

Bi-Monthly Journal of the Central Coast Classic Motorcycle Club

The

Flywheel

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CCCMCC Office Bearers 2024

Position	Name	Telephone	Mobile	Email
President	Peter Redman	4392 6319	0408 509 821	margpetred@bigpond.com
Vice President	Tim Corlett		0418 240 777	orr.cabinets@hotmail.com
Secretary	Mark Gattenhof JP	4328 4060		cccmcc.nsw@yahoo.com
Treasurer	Jim Hamilton	4363 1169	0423 881 691	spannercheck@gmail.com
Public Officer	Mark Gattenhof	4328 4060		
Committee:	Craig Bunyon		0411 749 251	craigbunyon@gmail.com
	Len Williams		0418 359 798	lenwilliams7@gmail.com
	Grant Stanton		0478 833 430	ozmead51@gmail.com
Events Co-Ordinator	Tim Corlett		0418 240 777	timcorlett60@gmail.com
Rally Co-Ordinator	Tim Corlett		0418 240 777	
Rally Secretary	Grant Stanton		0478 833 430	
Catering	Alison Short			
Trailer Bookings	Peter Redman	4392 6319	0408 509 821	margpetred@bigpond.com
Editor	Craig Bunyon		0411 749 251	Cccmcc1.nsw@gmail.com
Library	Bill Worden	4332 4485		
Machine Registrar	Fabian Mensitieri		0421 474 113	fab65@outlook.com
Welfare	Spike Cherrie		0419 228 398	and4@bigpond.com
Property Officer	Spike Cherrie		0419 228 398	
Regalia	Nigel Smith	4397 2271	0490 098 306	

Machine Examiners

Area	Name	Telephone	Mobile
BENSVILLE	Kim Carothers	4369 3097	0419 216 164
CHARMHAVEN	Dudley Lister		0425 385 508
ERINA	Bob Orr		0414 692 018
HAMLYN TERRACE	Tony Carter		0415 488 194
LAKE MUNMORAH	Lee Bowen		0439 251 580
TOUKLEY	Bruce Cruckshank	4396 4647	
WYOMING	Col Graham	4324 3259	0417 203 322

LIFE MEMBERS (*Deceased): *Vern Whatmough, *Brian Wishart, *John Cochrane, *Noreen Cochrane, Mark Gattenhof, Merrilyn Gattenhof, Paul Kiley, *Clive Townsend, Lindsay Brown, Alix Brown, *Norm Neill, Bruce Cruckshank,

Edna Cruckshank, Col Graham, Jack Taylor, Nick Vassilopoulos, John Mills, Gwen Lever

Club Postal Address: P.O. Box 9006, WYOMING NSW 2250

Club e-mail: cccmcc.nsw@gmail.com.au
Web Site: http://www.cccmcc.com.au

Magazine email: cccmccl.nsw@gmail.com Magazine Distribution: Merrilyn Gattenhof

MEETINGS: Held on the 4th **Tuesday** each month (except December) at Ourimbah-Lisarow RSL Club, Pacific Highway, Ourimbah commencing at 7:30 p.m. Visitors welcome.

MEMBERSHIP: Open to persons with an <u>active</u> interest in the preservation, restoration and use of Veteran, Vintage and Classic Motorcycles

Presidents Flywheel Report



Well members, so much has happened since my last Flywheel President Report in 2023.

Our Christmas party was held at the Grange Hotel, Wyoming where we had eighty members and partners enjoy a nice meal and good company. For all that can remember it was a stinking hot day, well in the very high 30s.

Although a bit uncomfortable heat wise the event went off well and everyone enjoyed themselves.

Our club has welcomed a new Life Member. Gwen Lever had been nominated for life membership and at the Christmas party Gwen was presented with her CCCMCC Life Membership for her enduring club membership and tireless work assisting with catering. Congratulations Gwen.

Christmas has New Year has come and gone and apart from a few extra kilos and another year on the birthday table, I don't know of any other catastrophes.

Our club was represented again at the Orange Rally with a membership group attending. Graeme McCullough and Lewis Smith both took out honors in the show-n-shine. Both bikes are excellent examples in their own categories, Graeme with his Triumph and Lewis's Honda CB1100. Well done. The Smiths are not new to the podium with Nigel picking up a trophy at the Oberon Rally late last year. Our 'Club Members of the Year' out there flying our club flag at rallies. Great work Lewis and Nigel.

Tim Corlett and his group from the 'Latte Set' have just returned from the historic Bert Monroe Rally in New Zealand. I followed the groups travel on Facebook. What a fantastic experience and motorcycle experience. The weather looked brilliant, how lucky were you. Good work Tim and mates.

On bike touring, the Lost Pelicans with Neil Crocker and his group off again at the present time. I am not really sure where they are but I am looking forward to catching up with the guys and hearing of their experiences on this trip. Well done guy and another example of a group of CCCMCC club members out there enjoying a riding experience.

To all members, get out thee and enjoy your bikes. Hope to see you at a meeting, Hub Run or other club event in the near future.

Regard.

. Peter Redman. President CCCMCC.







Welcome to 2024. I hope that you get plenty of riding in for this year.

There have been quite a number of membership renewals which is only to be expected at this time of the year. Please remember that if you are not currently financial for the 2024 year and have a bike registered through the Conditional Registration Scheme, then that bike cannot be legally used on a public road.

As I announced at the August general meeting (and subsequently) I will be retiring from my position as Secretary in two years' time. I have been involved with our club for the past 40 years, having served as President, Secretary and Treasurer, and it's time that some of our younger members took on the task.

To that end it would be good if someone could come on board as an Assistant Secretary in order to learn the job. It requires a person with the skills and determination to make the job work. Ideally that person should have computer skills with a knowledge of Microsoft Excel spreadsheets. If you're interested, have a yarn with me for further information. The future of our club depends on you!

So far, no one has shown any interest in the position.

Inwards Correspondence:
Newsletters from other clubs.
Membership renewals.
Robert Greig: Request for car registration
Fair Trading: re 2018 return

Outwards Correspondence: Membership cards & receipts.

Phil Limon: re club membership.

Membership: Current = 167 - Outstanding = 30

Ride safely, Mark Gattenhof Secretary

Notice - 2024 Fees Renewal

Club fee renewals are due no later than 31 December 2023. For those members with a vehicle(s) on Conditional Registration, you are reminded that, regardless of the expiry date of your registration, you MUST be a financial member for 2024 nlt 31 December, otherwise your vehicle(s) is unregistered and uninsured (CTP) and cannot be legally used on the road.

There are three options for renewing your club membership:

- 1. Use the form in this issue of The Flywheel and return to the Treasurer or Secretary;
- 2. Collect a form from the Treasurer or Secretary and return with your payment; or
- 3. Use the Membership Renewal form on our web site https://cccmcc.com.au/membership-renewal

Editors report

G'day Members,

I hope this edition finds you all well, it will be a smaller edition after the bumper December issue.

It has been a hectic start to 2024 for your Editor, have many projects on the go, both at home and away, travelling as far as Queensland to do my brotherly duty! Far too much work, not enough riding!!

There has not been much support in the way of members stories etc. the last couple of months,

so I'm hoping that will change for the April edition, with many members embarking on motorcycle trips, both here and abroad. Just a few quick lines and a few photos, just to share your

experiences and to keep us both entertained, and up to date with what fellow members are up to.

Even sharing info such as places to stay, (or not to stay) good food and drink, it all helps the club community if someone is heading out on a similar adventure.

That's all from me, safe riding and have a brilliant 2024.

Cheers, Craig Bunyon

Congratulations to Frank and Marie Dyer - 60 years married.



MARIE AND FRANK DYER Married December 21, 1963 Marie and Frank married at St Monica's Northmead, 60 years ago. They have four children and nine grandchildren. They have lived on the Central Coast for more than 50 years and have enjoyed motor bike riding together over that time.





Steam-powered rocket bike propels 'daredevil grandad' to world speed record



Graham Sykes accelerates on the Force of Nature steam-powered rocket bike

Garden shed engineering might conjure images of flimsy birdfeeders, maybe even wooden furniture for the more ambitious. For Graham Sykes, a precision engineer and 'daredevil grandad' from Bedale, North Yorkshire, it means designing and building a steam-powered rocket bike.

The <u>Force of Nature</u>, as the bike is known, hit top speeds of roughly 290km/h (180mph) at Elvington Speed Week in May. Controlled by Sykes, it managed 263.6km/h (163.8mph) in just 3.87 seconds over one-eighth of a mile, breaking the world speed record for a steam-powered motorcycle – and it is yet to reach full power, Sykes claimed.

The previous record was set by American inventor Bill Barnes, who hit 129.6km/h (80.5mph) on a wheel-driven bike in 2014. Sykes managed such a huge increase by going with a thrust-driven design instead, he said. "I don't want to take credit away from Bill Barnes, because a world record of 80mph is phenomenal," said Sykes. But, he added, "it's so inefficient when you start having rotating parts, reciprocating parts... we don't have any of those parasitic losses".

Phenomenal acceleration

Rather than using a motor to turn the wheels, the Force of Nature uses the latent energy of superheated, pressurised water, which is then released through nozzles. This turns to steam, thrusting the bike forwards. A 'docking station' with a small 20kW burner running on hydrogenated vegetable oil provides the heat, with hot gas directed through a manifold and into six burner tubes with added turbulators. The tubes run through the pressure vessel containing up to 100 litres of water, which reaches temperatures of up to 250°C and pressures of 40bar (580psi).

20 Sept 2023 by Joseph Flaig

The bike can then be removed from the dock and lined up at the start of a run. Sykes gets on, opens the safety valves and prepares to go. When he is ready, he presses a button to release the second set of valves. Water accelerates to about Mach 1.1 as it rushes through two de Laval nozzles, where it turns to steam and generates huge amounts of thrust.

"It's exhilarating," said Sykes. "Somewhat daunting just before you press the button – we're seeing up to 3.5G acceleration, so it certainly demands a lot of concentration. "But the bike itself handles very well, because its centre of gravity is low and it's quite long. All you've got to do is just move your head from side to side, and the thing just tends to guide yourself that way.

"He added: "As soon as you set off, the acceleration is phenomenal, but it just gets quicker and quicker the lighter it gets, because the power-to-weight increases the lighter the bike becomes, which is unlike anything else. It's almost like being on the end of an elastic band. And then you can feel the bike getting lighter, it's more responsive, and then you can feel the power just petering out and then you're coasting."

Full speed ahead

The Force of Nature is many things, but practical vehicle it is not – it takes four hours to heat up on the dock, making it unsuited for a quick trip to the shops. It seems unlikely that Sykes' success will encourage hordes of copycats.

"When I first started the project, I thought this would be fairly straightforward – it's just a pressure vessel, some valves, an outlet, and a delivery nozzle," he said. "It's turned out to be the hardest project I've ever undertaken."

The team, which also includes Sykes' wife Diane as financial director and purchaser, has now set its sights on accessing more of the 58% of untapped power. They aim to beat their own record by becoming the fastest steam-powered vehicle ever, and surpassing 200mph in the standing one-eighth mile.

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Craig's next project - 1983 Honda CX650E



Well, it's that time again, taking on a new project when I already have a lot on my plate.

But as they say, no rest for the wicked!!

1983 Honda CX650E, last registered in 2010, has been sitting out in the open since then, engine runs, but that is just about it, everything else needs doing, Brakes are the main item on the agenda. Don't think I'm going to do anything to it cosmetically, going to leave it as a rusty heap but plan to have it mechanically A1.









Jim's Treasurers Report 2024

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	CENTRAL COAST CLASSIC MOTOR	CENTRAL COAST CLASSIC MOTORCYCLE CLUB			
•	INCOME + EXPENDITURE ST.	INCOME + EXPENDITURE STATEMENT			
	FOR THE YEAR ENDING 30 JUNE 2023				
		1	1		
	INCOME	2023	2022		
	INTEREST - TERM DEPOCIT	75.86	30.95		
	INTEREST - ST GEORGE	25.82			
	MEMBERSHIP FEES	9825.00	5,426.00		
	RAFFLES	THE REPORT OF THE PROPERTY OF	914.10		
	REGALIA		1150.00		
	RUNS + FUNCTIONS	4,859.90	2,115.50		
	RALLY	4,832.00	210.00		
	SCHORY +TRAILER	210.00	110.00		
	TOTAL INCOME	21,847-33	9,957.34		
	EXPENDITURE	2023	2622		
	BANK FEES	0.00	0.00		
	ADMINISTRATION	2,083.60			
	RAKFLES	940.00	402.25		
	REGALIA	2,860.82			
	RUNS + FUNCTIONS	5,625.02	3,879.29		
•	MAGAZINE	536.80			
1	WEB SITE	778 · 80	718.80		
	RALLY	4,086.60	701.00		
	SUNDRY ITEMS	509.50	653.54		
	TOTAL EXPENDITURE	117,421.14	9837.45		
	C. 22	10			
	SURPLUS	14,426.19	119.89		
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	TREASURER OF				
	Jim HAMILT	ON			
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Central Coast Classic Motor Cycle Club Inc.

(Incorporated under the Associations Incorporation Act 1984)

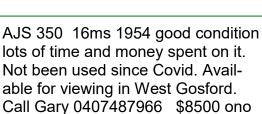
MEMBERSHIP RENEWAL FORM - 2024

Name(s): _		Member No:
Address: _		
Town:		Postcode:
Tel:	Mob:	
Email:		
Classic Moto		or the time being in force. I/We further undertake not to hold the Central Coast representatives responsible for any damage or theft of machinery or possessions or events.
Signed:		Date:
_		*Delete as applicable
F	•	ember & Spouse) - \$70.00 Flywheel Subscription - \$12.00
	Mail Cheque or money order	to: CCCMCC, P.O. Box 9006, Wyoming NSW 2250
Fees may	Use your name as the reference	ccount at St. George Bank, BSB 112-879, Account No. 001167785. e and notify the Treasurer of your payment by email to: ccmcc.nsw@yahoo.com
	include this form with your rene reasurer and the Membership R	wal payment so that it can be processed egistrar
OFFIC	CE USE ONLY	
Received (date):	Amount: \$
Paid by: C	ASH CHEQUE/MO EFT	Receipt No
Card Issued	1:	

Buy, Swap and Sell

2002 Triumph Bonneville T100 Centennial Limited Edition Model 100 Years of Triumph Rego to 26/7/2024, 35,000 kilometres

\$9200 O.N.O Call Frank on: 0409 659 563 or 4325 1994









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Press
Husky Model No: HY620
1/2 HP Motor
5/8" - 16mm Chuck
Floor pedestal model
Good working order.
\$250 ono
Phone John Mills

43397548



Custom built 2 x
Bike Trailer
Holds 2 Classic
bikes
Rego till 2024, very
good condition
Phone Brian
0419 209404
\$1700 o.n.o



Club Regalia



Shirts \$25



Cloth Patches \$5 Metal Badge \$25



Polo Fleece \$35



Caps \$20

Members & Sponsors Business Cards



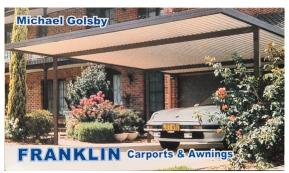
Jaz & Mark Parts, Accessories, Tyres & Workshop for all Bikes

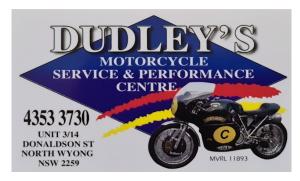
1154 George Downes Drive, Kulnura, 2250. [Behind Jerry's] www.bikesnmotors.com.au bnm@bikesnmotors.com.au

02 4376 1487 0491 622 080

Licence No: MVRL56584





















Events Calender

Please note: Events may be cancelled at short notice. This will be advised to members via email. Hub Runs will be held at Woodbury Park unless otherwise stated. If a Hub Run is "rained out" it will be held on the following Sunday. Also check the Events page on the club web site at cccmcc.com.au.

Every Wednesday & Friday there is a CCCMCC sanctioned club ride from your place to Jerry's Café at Kulnura.

Anyother club events will be listed as they come to hand. Committee meetings commence at 7.00 p.m. General meetings commence at 7.30 p.m.

March 2024	July 2024
1st - 3rd Taree Rally	Tamworth Rally Date T.B.A.
Sun 3rd– Hub Run	Tue 27th - General Meeting Ourimbah RSL
Tue 19 - Committee Meeting Ourimbah RSL	Sun 28th — Hub Run
24th-30th March. Easter Bathurst Rally	
Tue 26 - General Meeting Ourimbah RSL	
Sun 31st – Hub Run	
April 2024	August 2024
29th March- 1st April. Parkes Antique Motor Club Rally (Cars and Bikes)	Tue 27th - General Meeting Ourimbah RSL
14th April. BSA / Norton Gathering. At Jerry's Cafe	
Date 19th-21st Inverell Rally	
Tue 23- General Meeting Ourimbah RSL	
Sun 28th — Hub Run	
May 2024	September 2024
3rd - 5th Singleton Classic Motorcycle Rally	Sun 1st — Hub Run
5th May. Berry Charity Bike Show	6th—8th CCCMCC Pelican Rally
17th-19th May Denman "Unapproachable Rally" HVNOC	Tue 24th - General Meeting Ourimbah RSL
Tue 28th - General Meeting Ourimbah RSL	Sun 29th — Hub Run
June 2024	October 2024
Sun 2nd June — Hub Run	13th October. Maitland swap meet
Tue 25 - General Meeting Ourimbah RSL	26th October. Distinguished Gentleman's Ride
Sun 30th — Hub Run	Samuel Sa
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Wyoming NSW 2250