

BACKFIRE

Volume 56 No 9 February 2023

PO Box 200 Newcomb VIC 3219

Club meetings: 7.30pm 2nd Tues each month. Clubroom: Geelong Showgrounds, 79 Breakwater Rd East Geelong.



Backfire is the monthly newsletter of the Western District Historic Vehicle Club (Reg No A00011857H).
Member of the Federation of Victorian Veteran, Vintage & Classic Vehicle Clubs.



www.wdhvcgeelong.com



[WesternDistrictHistoricVehicleClub](https://www.facebook.com/WesternDistrictHistoricVehicleClub)



[wdhvc_car_club_geelong](https://www.instagram.com/wdhvc_car_club_geelong)

HONORARY OFFICE BEARERS AND COMMITTEE - 2022/2023

PRESIDENT	David Mitchell (Libby)	0409 099 716
VICE PRESIDENT	John Bailey (Julie Bennett)	0413 258 302
SECRETARY	Fred Harris (Sharyn)	secretary@wdhvcgeelong.com 0417 306 177
TREASURER	Maurice Healy (Barbara)	mbhealy@gmail.com 5251 3413
GENERAL COMMITTEE MEMBERS		
Graeme Anderson (Veronica)	0428 484 340	Simon Anderson (Tess) 0414 482 241
Jon Breedveld (Glenda)	0417 311 441	Tony Brincat (Miriam) 0437 453 259
Dallas Jones	0432 172 171	Col Jordan (Lyn) 0425 822 026
David Perkins (Jennifer)	0409 432 128	Gus Shea (Pam) 0400 203 151
Barb van Galen (Ray)	0408 664 537	
RALLY CO-ORDINATOR	Ken Parry (Jenny)	0437 254 351 5275 4335
LONG DISTANCE RALLY CO-ORDINATOR	Sharyn Harris (Fred)	0417 546 089
PROGRAM DIRECTOR	John Bailey (Julie Bennett)	0413 258 302
EDITOR	Jon Breedveld (0417 311 441)	editor@wdhvcgeelong.com
WEB SITE	Damien "Gus" Giustini (Teena) (0418 587 415)	webmaster@wdhvcgeelong.com
MINUTE SECRETARY	Leigh Dwyer (0468 763 054)	Em. Libby Booley
TECH NIGHTS	Peter Telfer (Gaylene)	0427 526 938
CLUBROOM & EQUIPMENT CARETAKERS	Max McKenzie 5248 2380	Syd Clifton 5243 0053
	Bernie Turner 5248 5743	
MEMBERSHIP REGISTRAR	Barb van Galen (Ray)	0408 664 537
TINKER DAYS	Ray van Galen (Barb)	0411 954 865
SOCIAL SECRETARY	Jeanette Dragt	nettedgt@gmail.com 5282 1510
VEHICLE COMPLIANCE OFFICERS	Gus Shea (Pam) 0400 203 151	Dallas Jones 0432 172 171
BAY CITY SWAP DIRECTOR	Fred Harris (Sharyn)	0417 306 177
BAY CITY SWAP COMMITTEE	John Bailey 0413 258 302	Rod Booley 0417 021 982
Murray Foran 5248 2553	Max McKenzie 5248 2380	Ray van Galen 0411 954 865
CLUB MERCHANDISE SALES	David Mitchell 0409 099 716	
PRINTING OFFICER	Peter Telfer (Gaylene)	0427 526 938
CLUB PHOTO MAINTENANCE	vacant	
LIBRARIAN	Gary McCredden (Sadie)	5275 2544
FEDERATION DELEGATE	David Perkins	
LADIES COMMITTEE CO-ORDINATORS	Pam Shea (Gus)	0487 696 097
RGAPS COUNCIL REPRESENTATIVE	vacant	
LIFE MEMBERS	Max Tucker	Trevor Schneider
	Fred Harris	Judith Matthews
CLUB MEMBER OF THE YEAR	Jon Breedveld	
ERIC BAKER MEMORIAL AWARD	Not awarded during Covid	



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The President's Idle Chatter

Hi all,

I hope everyone is refreshed at the start of a new year. The weather is great, activities are back on schedule and it's a great chance to get out and about.

One of the big discussions we have been struggling with in the club is the future of the Swap Meet. As most people will know Fred is retiring from the lead role in the swap and so far we have not found a replacement volunteer to take over.

Without a new leader there was a question of whether we would even go ahead with a swap this year.

At the January Committee Meeting, after quite some discussion, Fred has agreed to run one more swap for 2023. This is on the basis that we get a full complement of helpers to assist. The swap requires people on the gates, car parking and various other roles. The gates and parking are jobs that you only have to do for about 3 to 4 hours, so you then have a chance to go shopping yourself, and also sit down for a break afterwards with a Devonshire tea provided to volunteers.

The swap is a great day for the club, it has a great team camaraderie and people get an opportunity to meet other members they haven't met before. It's a great social and feel good event to be part of.

This year the decision to have a swap has been made a little later than usual so there is less time to prepare and get organised. The working group (swap committee) is going to have to work out what is possible in the time available and manage the preparation efficiently.

There is obviously a need for members to get their names down on the volunteer list ASAP. Thanks to those who have already done this at the January club night. If you haven't done so yet, there will be opportunities at the next few club events. It may even help to get in early and get a job and time slot that suits you better.

Getting enough support and volunteers is still critical to running the swap, and as this is likely to be our last, please make the effort for a great event this year.

And if you are able to take on the job to lead the swap in the future, it's not too late to put your hand up.

Don't forget the membership renewal BBQ on 12 February. It's a great social event and bring your old car along to display. And the club is providing the food. What a great reason to come along.

Stay safe and I hope to see you out and about.

David Mitchell

GENERAL MEETING MINUTES

**MINUTES OF GENERAL MEETING No 618 OF THE WESTERN DISTRICT HISTORIC VEHICLE CLUB INC.
HELD AT THE CLUBROOMS ON TUESDAY 13th DECEMBER 2022**

PRESIDING

President David Mitchell welcomed the 82 members attending.

Our thoughts are with the families on the recent passing of Lindsay Noble, Brian Nicholson and Ted Price.

APOLOGIES

Nic Neeson, Simon Anderson, Alan Tipper, Ray & Barb van Galen, Kevin & Julie Wilby, Peter Tillotson, Rod & Lorraine Roach, Rocco Barbaro, Frank McKenzie, Glynn & Jenny Gerbach, Gary McCredden, Gary & Noreen Mellington, Timothy Paech, Trevor Schneider, Alex McLaws, Col Jordan, Peter & Sandra Boast, Tiny Stonehouse and Joan Stott.

Moved: Ken Batson

Seconded: Peter Telfer Carried

SICK LIST

None

MINUTES

The minutes of the previous general meeting as published in the *Backfire* confirmed as a correct record.

Moved: Graham Baldock

Seconded: Rod Booley Carried

CORRESPONDENCE (Fred)

INWARD

Letters In

- From Lyn Johansson and family thanking the Club for our thoughts on the passing of Barry and also for the beautiful flowers.
- Jenny & Ken Parry thank you card for our thoughts on the passing of Jenny's mother.

Emails In

- Austin 7 Car Club thanking our members for hosting them at our clubrooms.
- Cardiac Defibrillators advising and quoting on the updating of our defibrillator.

OUTWARD

Letters Out

- Marc Haby to inform VicRoads that he is a current financial member of the WDHVC.
- Get Well cards to Anne De Bono and Kevin Baker.
- Sympathy Cards;
Carol Nicholson on the passing of Brian; and
Nola Noble on the passing of Lindsay.

Emails Out

Nil

Moved: Ken Parry

Seconded: John Bailey Carried

TREASURER'S REPORT (Maurice)

The Treasurer reported on receipts and payments since the previous meeting and submitted accounts to be passed for payment.

Moved: Maurice Healy

Seconded: Fred Dossier Carried

PROGRAM DIRECTOR (John)

Guest speakers scheduled for February and March meetings.

LIBRARY (Gary)

No report this month.

DINE OUT (Sharyn)

No Dine Out scheduled for December.

EDITOR (Jon)

No backfire in January due to the printer's Christmas shutdown.

WEBSITE (Damien)

No report this month.

FEDERATION REPORT (David P)

No report this month.

COMMITTEE REPORT (Tony)

Topics covered included:

- The Club's defibrillator will be replaced with an updated model.

MERCHANDISE (David M)

While still selling well, we still have 50 Year Anniversary badges available.

TINKER DAY (Ray)

As always the Shephard's December Christmas event was a great day this year.

Thanks to Ray and Barb for organising the Tinker Days for 16 years!

It's now time for someone new to take on the role. Please speak to a Committee member if you are interested.

MARS BAR AWARD (Ray)

In (probably) record time, Ken Parry was identified immediately!

VEHICLE PERMITS (Gus)

Four clubs in the Geelong area have had their right to issue permits revoked.

VicRoads have had registration production problems so always check your permit paperwork.

Three cars have been added to the permit scheme recently.

Fred Harris talked briefly about his new Toyota Hybrid. He likes it. If you want details, you should ask Sharyn!

RALLY REPORTS/EVENTS (David M)

See the Backfire for details on events when scheduled, including:

- Next Coffee Run to the Maze in Barrabool on February 2nd;
- Membership BBQ on February 12th
- Economy run in March; and
- BBQ in the bush in April.

Events attended by members include:

- Good attendance at the East Geelong Coffee Run;
- Despite the weather on the day, the Colac Run was a great success;
- Thanks to Simon Anderson for organising the Geelong Revival display and the publicity on breakfast TV;
- Thanks to all involved in the Soul Sister Swing night including Pam Shea and Julie Bennet;
- Ray Matthews formally thanked the Shepherds and van Galens for making the Christmas Tinker Day such a success.

LONG DISTANCE RALLY (Sharyn)

Still looking into options for 2023.

TECH NIGHT (Peter)

All Things Wheels at the January night.

SWAP MEET (David M)

The Committee is still considering the Club’s options for the 2023 Swap given the tax that could be payable on any profit from the day.

KITCHEN (Pam)

A couple of points to remember when using the kitchen:

- Always date the long life milk when you open a new carton; and
- Follow the instructions and drain the dish washer when you finish using it.

GENERAL BUSINESS

- Drysdale Car Show on January 7th.
- Volunteers needed for the Truck and Machinery Show on Jan 14 / 15
- At the meeting there was no interest in the Club organising a bus to the car show at Cruden Farm.
- Many members at the meeting were interested in a visit to the RAAF Museum.

FOR SALES, WANTED & CONFESSIONS

- Dallas Jones needs a replacement windscreen for his Buchanan.

Meeting closed at 9.05pm.

Next meeting to be held at 7.30pm on 10 January 2023 in the clubrooms.

• Leigh Dwyer

Dec Feature Vehicle



Gus asked Fred Harris to tell members a bit about the shiny red Hybrid Rav4 in the garage for the December meeting.

A rather taciturn Fred said they chose a hybrid “because (his wife) Sharyn wanted it”.

Fred said the car was too technical for him to work on, unlike his beloved A-Model Fords. “If you lift the bonnet, you shut it quick!” was Fred’s comment.

Fred said they never plugged the car in to charge it: regenerative braking and the on board IC engine kept the batteries full. Batteries are rated for a 10 year life.

Economy is between 4.8 and 5.1 ltr/100km and the car is more economical around town, using the electric motor (the opposite to a straight petrol car). Six-monthly service is fixed at \$250 for the first 10 years. The car is rated to tow 1600 kgs.

Fred said they most noticeable feature was how quiet the car was. “It is lovely to drive,” he said.



The RAV 4 GX Hybrid costs around \$41,700 drive-away and uses a 131kW/221Nm 2.5-litre petrol engine alongside a front-mounted electric motor to generate a combined 160kW of power. For all-wheel drive, the cost increases to \$44,800 on the road. Both front-wheel drive and all-wheel-drive cars use the same petrol engine, but the latter versions introduce a third electric motor on the back axle to create an 'on-demand' system.



All-wheel-drive models also make an extra 3kW – or 163kW combined in total – and cost \$3000 extra.

Sourced from the Internet - Ed

GENERAL MEETING MINUTES

MINUTES OF GENERAL MEETING No 619 OF THE WESTERN DISTRICT HISTORIC VEHICLE CLUB INC. HELD AT THE CLUBROOMS ON TUESDAY 10th JANUARY 2023

PRESIDING

President David Mitchell welcomed the 71 members and a visitor (Jodie Aylmer) attending.

Our thoughts are with the families on the recent passing of June Baker and Brian Nicholson

APOLOGIES

Julie Wilby, Gary McCredden, Alex McLaws, Lindsay Rogers, Eva Barwise, Jack Harman, Pat Evans, David Perkins, David Thompson and Joan Stott.

Moved: Peter Telfer

Seconded: Graeme Anderson Carried

SICK LIST

None

MINUTES

Given that Backfire was not published in January, the minutes of the previous General Meeting will be the subject of a motion at the next meeting.

Moved: Not at this meeting

CORRESPONDENCE (Fred)

INWARD

Letters In

- Vic Roads - Club BBQ Trailer registration
- Thank you card - Nola Noble and family thanking the club for their thoughts on the passing of Lindsay.

Emails In

- Loyd Passmore - if there is any interest in photo memories of our cars and members together.
- Charles Brownlow Retirement Village- requesting a display of a few historic cars if possible.
- Goulburn Valley Vintage Machinery - invitation to attend their event on the 25th & 26th March at Wunghnu also a Federation picnic on Sunday 26th at the same location.

OUTWARD

Letters Out

- Sympathy Card - Kevin Baker and family on the passing of June

Emails Out

Nil

Moved: David Koch

Seconded: Simon Anderson Carried

TREASURER'S REPORT (Maurice)

The Treasurer reported on receipts and payments since the previous meeting and submitted accounts to be passed for payment.

Moved: Maurice Healy

Seconded: Libby Booley Carried

PROGRAM DIRECTOR (John)

Guest speakers scheduled for February and March meetings.

LIBRARY (Gary)

No report this month.

DINE OUT (Sharyn)

Queenscliff this month.

EDITOR (Jon)

Backfire deadline January 23rd.

A booking process for the club flags is being finalised.

WEBSITE (Damien)

No report this month.

FEDERATION REPORT (David P)

No report this month.

COMMITTEE REPORT (Tony)

Topics covered included:

- Subject to sufficient numbers of volunteers committing to assist, the Swap Meet will be held in 2023. This will be the last swap run by Fred and must be run as a hand over to his replacement in that role.
- After fully reviewing the Club's budget for the 2023/24 year, the Committee decided to increase the annual membership fee to \$50 (a \$5 increase) and to introduce an additional \$10 charge for those members who wish to receive a printed copy of the Backfire by post. This new charge is to offset some of the printing and postage costs.

MERCHANDISE (David M)

Prompted by Ray's story, David reminded members that Logbook Reminder stickers are still available

TINKER DAY (Dallas)

- Thanks again to Ray and Barb for organising the Tinker Days for 16 years!
- Dallas has volunteered to take on the role.
- The February event will be in the Botanic Gardens. The following run will be on March 9th at Stuart Harvey's place in Moriac.

MARS BAR AWARD (Ray)

None this month

VEHICLE PERMITS (Gus)

- VicRoads have had registration production problems so always check your permit paperwork.

GENERAL MEETING MINUTES ctd

- A MG TC and a Riley have been added to the permit scheme recently.
- Simon Anderson talked briefly about the 1903 Romania he had on display. Simon has completed the restoration for the owner to his characteristically high standard. A beautiful piece of machinery wonderfully restored.

RALLY EVENTS (David M)

See the Backfire for details on events when scheduled, including:

- Next Coffee Run to the Maze in Barrabool on February 2nd;
- Membership BBQ on February 12th
- Economy run in March; and
- BBQ in the bush in April.

Events attended by members include:

- The Christmas BBQ was a great success again with about 80 members attending;
- Several members went to the Drysdale Motor Show where there were reportedly 2000 cars and 400 motorbikes over the weekend;
- While his Italia did not finish the rally, Kevin Wilby went on the recent centenary Alpine Trial.

LONG DISTANCE RALLY (Sharyn)

Still looking into options for 2023.

TECH NIGHT (Peter)

All Things Wheels at the January night.

SWAP MEET (David M)

See the Committee update above.

KITCHEN (Pam)

No report this month.

GENERAL BUSINESS

- Dallas has been able to source a new Buchanan badge (and it looks perfect).
- As reported previously the Club has purchased a replacement defibrillator.
- Karl Lorenz has seen an Austin Atlantic for sale.

FOR SALES, WANTED & CONFESSIONS

- Dick Safstrom has brought Rod and Libby's Benz and so has a good Commodore wagon for sale.

Meeting closed at 8.45pm.

Next meeting to be held at 7.30pm on 14 February 2023 in the clubrooms.

- Leigh Dwyer

FEBRUARY GUEST SPEAKER

In February, Brett Harman, the Asia Pacific Manager for the Global Road Safety Partnership, will speak about global road safety, including crash trends, injury statistics and the primary causes of road crash death and injury.

Jan Feature Vehicle

Simon Anderson presented a 1903 Belgian-made *Romania* motorbike as the January feature vehicle.

Its owner had begun restoring the very early bike, then asked Simon to complete the project. The result is a stunning restoration. Simon said there were only two examples left in the world.

The bike features a 233cc 1.75 hp Minerva engine and can reach speeds of 40kph. To start off the rider engages a decompression valve, then pedals to get speed up, before releasing the decompression valve to (hopefully) fire up the engine.

The power plant is mounted on a bicycle frame and bicycle wheels. To slow down or stop the rider reverses the direction of the pedals to engage a standard bicycle hub brake. For more details of the Romania visit: [Romania 1903 1¾hp - Yesterdays](#)



Pic: After the meeting Simon fired up the veteran bike, which ticked over beautifully on its stand.



Other Events

BACCHUS MARSH
Wings, Wheels and Coffee

**SUNDAY
 5TH FEB
 2023
 9AM - 2PM**

EVERYONE IS WELCOME!
 DRIVE IN OR FLY IN

A UNIQUE DISPLAY OF CARS AND AIRCRAFT, BOTH OLD & NEW

\$15 PER VEHICLE

BACCHUS MARSH AIRFIELD, AERODROME ROAD PARWAN

GREAT COFFEE
 FOOD AVAILABLE ON SITE
 AEROBATICS & MUCH MORE!

FOR FURTHER DETAILS CONTACT:
BACCHUS MARSH & DISTRICT HOLDEN CAR CLUB
 TREVOR OLIVER
 0407 539 041

PYRENEES HIDEOUT FESTIVAL

DARYL BRAITHWAITE KASEY CHAMBERS
THE BLACK SORROWS TRAVIS COLLINS
 CAITLYN RAGNETT & THE POYR BAYS
 SIMS & JONES FRIED JOSEPHINE HULLICK
 MARCOS CASSELLS & THE BABA COLLECTIVE

SAT 11TH FEB 2023

GOLBURN RECREATION RESERVE, BEAUFORT

10PM - 10PM

Includes classic car display.
 Details: <https://pyreneeshideout.com.au/get-involved/>
 Supporting Rural Mental Health

SHELFORD DUCK RACE
WE'RE BACK!

Recreation Reserve, Shelford
 Free Entry

**Sunday
 26th Feb
 11am - 4pm**

Race starts at 1pm!

Join us for a day of fun with:

- Live on stage Show & Shine
- Miniature Railway
- A Licensed Bar
- Food and drink stalls
- Craft and Market stalls
- 50k Rides
- Fun Competitions
- Parking Zone
- AND... The Duck Race!

Facebook: facebook.com/shelford.duck.race

BALLAN VINTAGE SWAP MEET

**Saturday
 March 4th
 2023**

BUYERS CAN EXPECT TO FIND THE FOLLOWING VINTAGE & CLASSIC ITEMS FOR SALE:

- CAR PARTS
- TRUCK PARTS
- MOTORCYCLE PARTS
- TRACTOR PARTS
- STATIONARY ENGINES
- FARM MACHINERY
- VEHICLES FOR SALE
- VEHICLES FOR DISPLAY
- COLLECTIBLES

**OLD BALLAN RACECOURSE
 RACECOURSE ROAD, BALLAN**

STALL HOLDERS: GATES OPEN AT 7:00AM - \$20 PER SITE
 PUBLIC GATES OPEN AT 8:00AM - ADULTS \$5, CHILDREN UNDER 16 FREE

ON SITE CATERING
 DOGS MUST BE ON A LEAD. NO ALCOHOL. NO GLASS.
 DRINKS: JASOK 0469 537 541 OR BEV 041 841 520

EVENT SUBJECT TO COVID-19 RESTRICTIONS THAT APPLY AT THE TIME OF THE EVENT.
 CO-OPERATED BY BALLAN DISTRICT VINTAGE MACHINERY & VEHICLE CLUB INC.
 AND BALLARAT ENGINE & MACHINERY PRESENTATION SOCIETY INC.

Yarra Glen 2023 Swap Meet

**Vintage Cars
 Parts & Accessories**

Garagepalia Collectibles Trade Displays
 Show & Shine
 Vintage and Pre-War Cars

Sunday 12 March 2023

Yarra Glen Racecourse - Armstrong Drive, Yarra Glen Vic.

Gates Open
 Sellers 6:30am - Buyers 7:30am - Show n Shine 8:00am

Site Fees - from \$25
 Entry - \$10 (includes 12 fuel)

The Vintage Drivers Club
www.vintageclub.com.au
 The Bowling & Social Club 11 secretary@vintageclub.com.au or 040 3479 832 271

Seymour's Annual SHOW & SHINE

Labour Day, 13 March 2023
 King's Park, Seymour
 8am Start (Stall Holders 6am)

Display Cars - \$10/car incl. all occupants
 Spectators - Gold Coin Entry

***ALL MAKES OF CARS
 *SWAP MEET *MARKET
 *KIDS' ENTERTAINMENT**

For all enquiries contact:
secretary@seymouranddistrictcarclub.com.au
 or Judy on 0407 562 003

The Aussie B40 Rally 2023
Hamilton, Victoria
March 24-26

A rally for people under 40 years old, driving cars built prior to 1940

For further details contact Stuart McCorkelle on events@vdc.org.au or scan the QR code below



ROB ROY REVIVAL
25 & 26 MARCH 2023

A tribute to George Cooper's Elfin cars with 10 Elfin cars competing.

FESTIVAL OF HISTORIC MOTOR SPORT
 Australia's most authentic historic motor race meeting, staged entirely to a 1950s & 60s theme.
 General Enquiries: Event Director - Neil Cooper P: 0405 58895 E: neilcooper@robroyrevival.com.au

For more information visit robroyrevival.mgcc.com.au
 PROUDLY PRESENTED BY THE MG CAR CLUB VICTORIA

Goulburn Valley Vintage Tractor & Farm Machinery Club Inc.

38th Annual Vintage Rally and Tractor Pull
 Wunghu Recreation Reserve, Goulburn Valley Hwy Wunghu

25th & 26th March 2023

NHMA Guidelines Apply
EVERYONE WELCOME

A Huge Weekend of Entertainment:

- Start Up Of Crossley Engine - Hourly
- Tractor Pulling With 2 Sleds - 2:30pm Saturday & 9:30am Sunday
- Working Exhibits with Machinery Of Yesteryear
- Tractor Trek Saturday Morning - 10am
- Twilight Tractor Pull - Under Lights Saturday Night - weather permitting
- GV Wood Turners
- Moira Miniature Rail - Train Rides
- Cheer Catering and Camping
- Federation Picnic Car Display Sunday

Free Admission

FOR MORE INFORMATION CONTACT: LLOYD - 0458 299 485



Events Calendar

Updates will be sent by email and posted on Facebook.
(Please pass on to those without email addresses.)

With both the Flu and Covid in the community, masks are recommended when in close proximity to others.



- Friday 27 January** **Backfire folding morning** 9am Clubrooms.
Contact: Peter Telfer 0427 526 938
- Thursday 2 February**, **Coffee Run** The Maze, 35 Walters Rd Barrabool.
Meet there at 10am. Scones & instant coffee/tea provided. Bring some lunch, so you can also take a look at owner Wayne Moodie's collection of interesting vehicles. (No ability to buy anything there.)
Contact: Col 0425 822 026
- Thursday 9 February** **Tinker Day** . Meet at the clubrooms, leaving at 10am for a short drive to our destination. BYO everything (food, drinks, chairs etc) or there is a coffee shop nearby. It's also highly recommended to bring mosquito repellent as they can be quite friendly this time of year and after all the rain recently.
Contact Dallas 0432 172 171.
- Sunday 12 February** **Membership Renewal BBQ** 12 noon to 3pm, Clubrooms.
To reduce the rush at monthly club meetings, a membership renewal BBQ will be held at the clubrooms. A chance to catch up and also to renew your membership. (**NOTE.** Membership renewals will also be taken between 6.30pm and 7.30pm, before the February and March monthly meetings. 2023 Membership Renewal Forms are included with the February *Backfire*.)
Contact: Barb van Galen 0408 664 537.
- Tuesday 14 February** **General Meeting** 7.30pm in Clubrooms.
- Wednesday 15 February** **Dine Out** Moorpanyal Park, The Esplanade North Shore.
Bring a picnic and a chair. See you there – Sharyn. Contact Sharyn 0417 546 089
- Sunday 19 February** **Club Run** Queenscliff Maritime Museum. Leave from the Peninsular Hotel at 9.30am. \$8 concession per adult. Lunch at the Queenscliff Bowls Club. **NB:** Numbers needed by 12 Feb so I can book for lunch. Put your name down at the club meeting or just ring me before the 12th.
Contact: Ken Parry 0437 254 351.
- Tuesday 21 February** **Committee Meeting** 7.30pm in clubrooms.
- Monday 27 February** **March Backfire Deadline** 5pm. Contact: Jon B 0417 311 441
- Tuesday 28 February** **Tech Night** "Exhausts." Manifolds, headers, extractors, block huggers, zoomies, even Zephyr walking sticks. Mufflers, resonators, hot dogs, catalytic converters. Cut outs, blanking plates, chrome tips, fish tails. Anything to do with exhausts. Bring along whatever you can, but, most importantly, bring yourself. Ladies and guests welcome. Wear your name badge and get a FREE CHOCOLATE FROG! Be there at 7pm, so we can set up for a 7.30pm start.
Contact: Peter Telfer 0427 526 938.
- Friday 3 March** **Backfire folding morning** 9am Clubrooms.
Contact: Peter Telfer 0427 526 938
- Thursday 9 March** **Tinker Day** We are going to Stuart Harvey's place in Moriac to look at his trucks, cars and motorcycles. Stuart will give us a look at his treasures and endeavour to tell you all about them. Be at the clubrooms before 10 o'clock as we will be departing smartly at 10. Bring everything you need to sit, sip and munch. He has a lovely garden and plenty of shade. Names at Feb Meeting.
Contact: Dallas 0432 172 171.

The 2023 Bay City Swap Meet is ON! Put 13 May in the diary.

BUT this will be our Club's LAST Swap UNLESS a new Swap Director and more helpers volunteer.

Other Events

Source: [swap-meets\(ozwrenches.com\)](http://swap-meets(ozwrenches.com))

Feb 4 2023	Berwick Swap Meet	Arkoona Park
Feb 11 2023	Glenlyon Swap Meet	Glenlyon Rec Reserve
Feb 12 2023	Morwell Swap Meet	Toners Lane Morwell.
Feb 12 2023	Lang Lang Swap Meet	Lang Lang Vic
Feb 12 2023	Snake Valley Swap Meet	Snake Valley Rec'n Reserve, Site bookings - Cameron 0419 166 540 (A/H)
Feb 18-19 2023	Maldon Antique Fair	Bill Woodfull Reserve, Maldon (Vic)
Feb 24/25 2023	Ballarat Swap Meet	Cancelled as no suitable location found
Mar 12 2023	Yarra Glen Swap Meet	Yarra Glen Swap Meet
Mar 12 2023	Swanpool Motor Festival	Swanpool, 2426 Midland Hwy, Swanpool
Mar 18 2023	Koroit Swap Meet	Koroit Football Ground
Mar 19 2023	Maldon Swap Meet	Maldon Racecourse Reserve (Vic)
Mar 13 2023	Seymour Swap Meet & S&S	Kings Park, Seymour Vic
Apr 22 2023	Echuca Rotary Swap Meet	0483 230 908

RALLIES & RUNS

The Club marked the end of 2023 with a series of well-attended and well-enjoyed events:

- Soul Sister Swing at the Clubrooms on 3 December;
- the traditional Christmas Tinker Day at the Shepherds on 7 December; and
- a Christmas BBQ under the St Leonards foreshore cypresses on 18 December

- with a combined attendance of around 200 people across the three activities.

(Attendance at these three events alone would have more than recompensed members for the cost of their annual membership, with the Club subsidizing or providing the food and entertainment!)

An Evening with Soul Sister Swing

Around 70 members and partners enjoyed an evening's entertainment with Geelong trio, Soul Sister Swing on Saturday 3 December. Those present were treated to a selection of toe-tapping tunes from the 1940s onwards. As the evening warmed up guests joined in, singing along to some favorite numbers from yesteryear. The tables and clubrooms were festively decorated and a delightful selection of finger foods and light snacks was provided. A great night.



Tinker Day at the Shepherd's



After 16 years at the helm, the Christmas Tinker Day at the Shepherd's in Moriac marked the last such event to be co-ordinated by Ray van Galen. Aply supported by wife Barb, Ray has arranged for a huge variety of interesting and educational venues for members to enjoy over the years.

The traditional feast at the Shepherds was a fitting way to end this contribution and about 55 members enjoyed the food, the display of cars and the school children singing carols. Santa even made an appearance!

Photos:
Libby Booley &
Marg Hose



RALLIES & RUNS

A Barbie at Sea Salt Meadow



Nearly 80 people attended the Christmas BBQ under the cypresses of Sea Salt Meadow at St Leonards. Again, an interesting collection of members' cars were present. Fred Harris's A-model Special, "the Bumble Bee" provided joy rides to quite a few delighted members. Great weather, great tucker and good company. The stiff sea breeze even blew the mozzies away!



A huge thanks to the organisers and workers who made these three events possible. Your efforts were well appreciated by all those who took part. - Ed.



Gary's Giggles Tall Tales from our Legendary Librarian

"My dad is so fast," said one boy, "that he can fire an arrow at a tree, run like blazes and catch the arrow before it hits it."

"My dad is faster than that," said the second kid. "He can drop a brick from the 10th floor of a building and run down the stairs and catch it before it hits the ground."

"My dad is faster than both your dads," said the third kid. "He works for the Council. He knocks off at five and is always home by 2.30."

Why did the elephant paint himself all different colours?
So he could hide in the crayon box.

One day a young camel decided to ask his father some questions about growing up.

"Daddy, why is it that we have humps on our backs?"

"Well son, our humps contain fat to sustain us through many days when we are out in the desert."

"Thank Daddy!" says the youngster. He then asks: "Daddy, why is it that we have long eyelashes over our eyes?"

"Well son," says the father, "in the desert, there are many sandstorms which whip up lots of sand that can get into our eyes. The long eyelashes protect our eyes from being blinded."

"Thanks dad!" says the youngster. "Daddy, why is it that we have great big padded feet?"

"Well son, in the desert the sand is very soft and we need big feet to be able to walk without our feet sinking into the soft sand."

"Well thanks dad, but what the heck are we doing in the London Zoo?"

Electric Cars...

will they really cut CO2 emissions or is there an alternative?

By Mark Hayward

Along with a number of people I have been looking to replace my ageing RS6 which was 17 years old, had done 230,000 miles and was still going strong, but unfortunately my garage could no longer get the spares from Audi. I have continually rationalised that spending £5000 a year on parts and servicing was better than buying a new car and losing £20,000+ in depreciation in the first year.

I do short journeys locally or long journeys on holiday but do need a car to tow a trailer to VSCC events and abroad. One gets used to having 500bhp and lots of grunt so I bit the bullet and bought a new RS6, which is actually homologated # for towing but it is just like driving a fast computer. Everything is touch screen or push button. The only vintage homage is having 22-inch wheels which are an inch bigger than my 1928 FWD Alvis, although the width of one wheel is about the same as four Alvis wheels. (# govt. approved for sale in a market - Ed)

Electric did not meet my towing requirements but the search led me to investigate the pros and cons of Electric Vehicles [EV] more thoroughly. Using the internet and 'The Rare Metals War' by G Pitron, I discovered some astonishing facts about where we are headed.

With the Government pledge to ban the sale of new petrol and diesel cars by 2030 and JLR and Ford announcing they will only produce electric from 2025, and even Bentley now going electric, it is obvious the whole motor industry is also going down this road. So, let's look at the pros and cons of not only manufacturing EVs for mainstream use, but also on running them.

According to Strathclyde University, to power these vehicles, heat our homes and supply industry by 2040, we will need to increase power generation capacity in the UK by 26%. Currently, less than 25% of our electricity is generated by renewables, we are decommissioning fossil fuel stations (42%) and no one is investing in nuclear (14%). It has taken us 20 years to generate less than 25% of our current needs from wind and solar, despite the Chancellor pledging £20m to off shore wind. How are we going to generate 66% or more of our needs from renewables in the next 20 years, assuming fossil fuels are zero? This requirement is the equivalent of building 6-8 Sizewell Nuclear stations.

To manufacture the world demand for wind turbines, up to 2050, will require 3200m tonnes of steel (70% of the current world steel production) plus 310m tonnes of aluminium and 40m tonnes of copper. In addition, erecting them takes 15 x the concrete, 90 x the aluminium and 50 x the copper that would be used in the equivalent fossil or nuclear plants. Either there will not be enough steel to make high rise buildings, or bridges or cars or ships for that matter or the lights will go out, our electric car batteries will be flat or our home heating won't come on!

Electric Vehicles

Some interesting facts based on the UK model:

- The production of an EV requires more energy than a conventional car, its industrialisation is 3-4 times more energy intensive than a conventional car.
- In its manufacture, assuming the same power generation split as above, an EV will generate

32 tonnes of CO2 versus 60 tonnes for a conventional car. For EVs with longer range (500 miles) they will generate 100 tonnes because the batteries are built in China which uses mainly coal power generation.

- The energy consumption of an EV over its lifetime is equivalent to an efficient internal combustion (IC) car. True they do not produce exhaust CO2 but unless the power is generated 100% renewably then on total CO2 emissions, they balance out IC v EV.
- 40% of the cost of an EV is its batteries and account for 25% of its weight.
- The effective life of an EV is 1/2 that of a conventional car because the batteries degrade.
- Replacements will be over £10,000.
- Currently there is no recycling facility for these batteries, nor is there yet a mass production facility outside China, where 80-90% of demand is produced.
- So, if an EV still generates around 30 tonnes of CO2 but lasts 1/2 of the life of a conventional car, we would have had to buy 2 EVs for every conventional car. No wonder the car manufacturers are all going electric!
- Importantly EVs contain 10Kg of rare earth metals which is twice the amount used in conventional cars.

Rare Earth Metals

Our modern digital age demands enormous amounts of data to be processed on smaller and smaller devices at greater speed. Whether it be mobile phones, iPads, lap tops, watches, cars, electric car batteries, energy efficient light bulbs, networks, TVs, solar panels or wind generators they all rely on minute quantities of rare earth metals to make them work. In fact, without them we could not have wind turbines as the motor weight would be too great.

The irony is that extracting these metals is anything but green and their extraction is highly polluting. Once used in products their amounts are so small that recycling is difficult and uneconomic. In consequence we are on a path of continual rare metals extraction with its associated pollution.



The worst thing is they are called rare because they appear in very small quantities. The best analogy is in baking a large loaf, the pinch of salt used is the equivalent to all the rare earth metals found in a loaf of ore. In general, it takes 50 tonnes of rock to release 1 kilo of rare earths. So, 500 tonnes for each EV. Then this ore has to be processed, all taking energy to extract these quantities.

Often these metals are found closely related to Uranium and radio-active metals, so their extraction can be hazardous. In addition, copious amounts of water (purifying one tonne of rare earths ore requires 200cu m water) along with sulphuric, nitric and hydrochloric acids are required to separate the metals from the ore. This makes the industry one of the most toxic in the world. These acids are either poured into the ground or held in large lakes. Most of this takes place in China where there is little regard for human working conditions, pollution control or dumped waste.

The western world has taken the decision not to be involved in this 'dirty' rare earth extraction but export the problem to China who has positioned itself as the major world supplier. It sits on 40% of the World's rare earth metals; the rest are mainly in Vietnam, India, Brazil and Russia.

The legacy for China is obvious; it is the biggest world emitter of green-house gases, 10% of its arable land is contaminated by heavy metals and 80% of its ground water is unfit for consumption.



An open cut rare earth mine

Other less developed countries in Asia, Africa and South America want to get on the rare earth gravy train, and are vying to exploit the associated economic boom.

With the world going 'green' rare earth production needs to double every 15 years, meaning that over the next 30 years we will extract more minerals from the earth than the human race has done in 70,000 years.

Green Energy

Not only do wind turbines require rare earths (an off shore wind turbine uses 2 tonnes of Neodymium in its generator) but solar panels do as well; each panel generates 70Kg of CO2 in manufacture. World demand will require an increase in production of 23% over the next few years so that 10Gw of panel power can be produced each year. This will generate 2.7bn tonnes of CO2, the equivalent of 600,000 conventional vehicles.

Li-Ion Batteries

The battery is the heart of any EV, but its Achilles heel; 80% Nickel, 15% cobalt plus a small amount of lithium. In a Tesla S the battery accounts for 25% of the weight of the car and 40% of the cost. They degrade over time, and more so if fast charging is employed. Currently 70% of cobalt comes from the Congo, mined by hand using 19th century techniques and there is no effective Li-Ion battery recycling available. Just meeting the UK's projected demand for EVs by 2050 will use 1.5% of global lithium reserves.

Second-Hand Car Markets

If one assumes that the life of a modern car is up to 20 years then by 2050 all 40 million cars in Britain should have been replaced by electric, apart from a few classic and historic vehicles. On average 2 million new cars are sold every year in the UK, but about 8 million second hand cars

are sold, so the second-hand market is 4 times that of the new. The majority of these traded cars are 9+ years old which means the average price paid is around £6700. This is in line with the depreciation estimate of a car being worth only 20% of its new value after 10 years.

The reason is probably obvious; not everyone can afford a new car. EVs are more expensive when new but the batteries may only last about 8-10 years so, by the time they would come within the reach of a second-hand buyer they could be poor value. Depending on what you read, motor manufacturers think batteries could last 20 years but others think 8-12 as their capacity degrades. The longest warranty EV manufacturers offer is 8 years and 70% capacity.

Buying a second-hand EV could be difficult as buyers may be misled regarding useable battery capacity and left with a hefty bill of £000's to replace them: effectively such an EV would be a write off.

According to the British Independent Motor Traders Association, around 20% of used cars are exported from the UK to developing countries which will give the UK the opportunity to export the battery recycling problem, as it has the battery production problem.

The chances of replacing all conventional cars with electric is therefore a political pipe-dream as it is most likely the public will struggle on with their conventional cars, unless electric cars become cheaper, last longer or can be easily recycled.

Strathclyde University predict that HMG will have to recover the loss in Fuel Duty with the EV revolution by surcharging domestic charging points by at least 30p/Kwh; legislation comes into effect in June 2022 to enable this. Charging a Tesla S at home may cost £130+, depending on what we will have to pay for electricity in the future. No longer cheap motoring as currently advertised!

An alternative

We don't really need driverless cars, or ever more complicated cars which tell us we have drifted over the white line, are WIFI enabled, have cameras in every corner and sensors in every orifice. My wife's 1952 Morris Minor is on its third engine, has recycled seats from a Metro, disc brakes and steers where you want it to go. It is a recycled car with little rust because it has been looked after (it was Viscount Lindley's first car). It gets us from A-B maybe a little longer than a modern vehicle, but it is easy to fix, and has not a computer or any electronics in sight. Her DB6 does the same job but quicker.

We should stop building all these electronically controlled, unsustainable modern boxes on wheels and concentrate on making spares for cars 20 years + old so we can keep them on the road. Cuba managed! These vehicles generated their CO2 in production 20+years ago. Let's find some technology to capture their exhaust emissions, or use hydrogen powering existing IC engines rather than raping and polluting the earth still more in the name of 'Going Green'.

In the words of David Attenborough 'we should not waste a thing', but the so-called green policies of our government are flying in the face of this advice.

This article first appeared in the Aston Martin UK Club newsletter number 234. It is reproduced with permission from the Sept 22 edition of the AOMC News. - Ed



VALE - LINDSAY NOBLE

11/08/1938 - 9/11/1922

We were saddened to learn that WDHVC member Lindsay Noble passed away on 9/11/2022.

Lindsay grew up in the Gnarwarre district on a farm where he also qualified as a mechanic and operated a mobile workshop, mainly assisting farmers in maintaining their farming equipment.

His 1964 model Chevrolet sedan has been a family car since new and Lindsay lovingly preserved the vehicle to keep it in excellent condition.

As a teenage lad, Lindsay successfully entered a competition that culminated in a group travelling to England for the coronation of Queen Elizabeth.

When Lindsay retired, he and Nola moved from Gnarwarre to a retirement village in Grovedale.

We extend our sympathy to Lindsay's wife Nola, daughters Sharon, Narelle, Andrea and the extended family.

• *Ken Batson & Trevor Schneider*



Ted had many rare vehicles, initially restoring a 1910 Fiat tourer and a 1926 Swift. Other vehicles included a very original 1932 Chevrolet Confederate tourer and an Austin Healey. His most recent restoration was a 1930 Singer Junior boat tail roadster.

Sadly Florence passed away in 2019 and we extend our deepest sympathy to Ted's son Keith, daughter-in-law Lynne, and the extended family.

• *Judith & Ray Matthews & Trevor Schneider*

VALE - JUNE BAKER

23/4/1934 - 21/12/2022

June and Kevin have been members of our Club for 43 years and they have rallied extensively in their 1956 Peugeot and a Chrysler Royal station wagon.

Both June and Kevin actively participated in numerous Club activities.

June particularly enjoyed participating in the "Red Faces" Christmas concerts and would often dress up to present some amusing anecdote.

June was the beloved wife of Kevin for 68 years, and adored mother to Ian, Colin, Carol and mother-in-law to Allan,. She was the proud and loving grandmother of four and great grandmother to many.

June passed away peacefully with her family by her side.

We extend our deepest sympathy to Kevin and the family.
- *Trevor Schneider*

VALE - EDWARD "TED" PRICE

13/10/1931 - 5/12/2022

We were saddened to learn that Ted Price passed away on 5th December 2022, aged 91 years.

Ted joined the W.D.H.V.C when it was formed in 1967, and, living in Colac, maintained a vital contact with members from that area. For many years Ted was our Club's vehicle safety officer for that region.

Despite the separation of distance, Florence and Ted regularly attended W.D.H.V.C events, particularly our Christmas meetings. They participated in the Club's 50th Anniversary celebrations and Ted always had a site at our swap meet.



Life Quotes

"We come from dust, and to dust we will return. That's why I don't dust: it might be someone I know."

The views/comments expressed in the publication of this newsletter are those of the individual contributor and are not necessarily endorsed by the current Committee of the Club. Whilst every care is taken to determine the safety of any technical information provided and the accuracy of the information supplied for inclusion in this newsletter, it is printed in good faith and neither the Committee nor the Club accept any responsibility for any loss or injury incurred by any application of such information.

FOR SALES, WANTED & CLUES

For Sale

For Sale 1969 Land Rover Series 2



Short wheel base. Fully restored. 57,504 kms.
On Club Plates- Reg: 42101H (Original Reg:
RYM 481) \$18,500 neg. Call Barb 0474 554 426.

2/23

For Sale VP Commodore Station Wagon In VG
condition. Reg. 81739-H. 252,000 kms. \$6,500.
Call Dick 0417 393 139.

2/23

For Sale 1975 Mazda 1000 Ute. On club
permit 0973H2. 1000cc engine, 4 speed.
Repainted about 10 years ago. \$17,000.
Call Simon 0414 482 241.

11/22

For Sale 1947 Morris 8 E series



2 door sedan. VIN 119722. \$16,000.ono.
Call Ron 0425 890 346.

11/22

FOR SALES, WANTED & CLUES

For Sale

For Sale 1953 FX 48-215 Holden sedan. Blue.
Completely reconditioned throughout. Trophy
winner 2015-19. Done 474 miles on new motor,
clutch & diff. Repainted. Eng No 107775.
\$50,000 (ONO). Call Bob Barclay 5241 9090.

12/22

For Sale 2 front fenders 1938 Buick Special.
VG condition. Black paint. No scratches.

Large air compressor. Portable 100 C M.
Japanese brand. Has had general use for some
years.

Interior Doors. Long jack. Some tools.

Clearing out the shed.

Call Lyle 5243 2494 for prices and details. 12/22

Wanted

Wanted. Early vacuum fuel tank,
any make, for current project.

Call Paul 0417 39 0027

thetrady@outlook.com



2/23

KEEP IT IN THE CLUB

**Got a vehicle for sale?
Please consider advertising it in
Backfire first, to give your fellow
members the first option of buying.**



2023 Membership Renewal

Your membership renewal form should be enclosed/
attached with this Backfire. Membership Renewal BBQ
12 - 3pm, Sun 12 Feb. Clubrooms

For sale/wanted ads are free to Members and generally
appear for **two issues** of *Backfire*. To remove
advertisements from the newsletter earlier, email
editor@wdhvcgeelong.com (Ph 0417 311 441).

Reminder: All vehicles in the "For Sales" must have
VIN number & Price or Registration Number & Price,
otherwise they will be listed under "Clues". Ads for the
'Clues' section must not refer to any payment that may
take place by mentioning an amount or 'best offer', etc.

All ads for cars also appear on the **club web site** where
greater detail and photos (where supplied) can be
viewed. To see ads, go to
<http://www.wdhvcgeelong.com/wdsale.html>

**All ads remain on the website until you request
their removal.** To remove an ad from the
website, email webmaster@wdhvcgeelong.com
(Ph 0418 587 415).

If undeliverable return to:

WDHVC
PO Box 200
Newcomb VIC 3219

Backfire

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Land Rover Series 2

February 2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
22 EXTREME WEATHER (including Total Fire Bans) A club event may be cancelled on extreme weather days. If an extreme weather day is predicted members should either: check the club website; check their emails; or contact the event organiser.			25	26	27 Backfire Folding Morning	28
29	30	31 Jan	1 February	2 Coffee Run. The Maze 10am 	3	4
5	6	7	8	9 Tinker Day 10am Clubrooms	10	11
12 M/ship Renewal BBQ 12-3pm	13	14 General Meeting, 7.30pm	15 Dine Out Moorpanyul Park	16	17	18
19 Run to Q/cliff M/time Museum	20	21 Committee Meeting	22	23	24	25
26	27 Backfire Deadline	28 Tech Night "Exhausts"	1 March	2 Coffee Run. Venue TBC	3 Backfire Folding Morning	4