



THE BULLETIN

Rotary Club of Christchurch South
District 9970
P O Box 12-243, Christchurch 8242



SERVICE ABOVE SELF

Attendance Wed 12 April 2017			Total Membership: 45 Active, 4 Honorary.				
Members and Associates	26	Apologies	9	Visitors	2	On Leave	10

Tasked with taking notes for speaker report, it quickly became apparent that technicalities of electric cars were hugely abundant, such that the reporter soon understood, that to largely sit back and listen was as good a method as any to generate an approximately 500 word report. Here, we had two speakers hugely enamoured with the 'product'; the one, our very own Quentin, salesman supremo for Gary Cockram Nissan; the other our very own Alan McK., proud and convinced owner of a Nissan 'Leaf' (Both pictured below post meeting). Theirs was a programme slot of such interest as to draw a better than average member attendance to our meeting.



It is fair to say that electric cars are somewhat overpriced for today's automobile market. It is early days yet and undoubtedly their relative cost/s will reduce over time. A Government goal is 'for 40% of new cars imports in 5 year's time'. So what moves the government so? What are the advantages? Consider (and these were at least some technicalities written down early on):

- Low emissions – zero g CO2/km, cf 158g for infernal combustion engine powered equivalent vehicles (current goals 130, to be 98 in 2021)
- Low running costs – fully electric \$5 - \$10/100k (consequent of \$10 -\$15/ full battery capacity), cf \$30 - \$40/100k for infernal (yes I know, even the automatic spell-check informs me. But they are damnably infernal) combustion engine equivalents.
- Lots of renewable energy.

And for the proud owners, some advantages include:

- Relatively low costs for engine maintenance
- Low centre of gravity due to placement of batteries below car floor level = safer cornering
- Designed to reduce drag e.g. side vents at rear of front mudguards to expel engine-cooling air taken in through the front grill
- Running ~ 220 km/single charge (Nissan Tesler). 206 including mountain running around Wanaka
- Some limited charging off of brakes when slowing down
- Instantaneous engine response, doesn't stall and huge acceleration. 0 – 50 km/hr in 3 s.
- No oil changing
- Brake pads don't wear out so rapidly
- No NZ road user charges until electric cars are 20% of total fleet

All that said and more, one was left to believe that Quentin was not pushing his masters barrow when he said that the 'Tesler' is the leading model (there are very few 'electric' manufacturers worldwide) and regarded as the safest auto in the world (much to do with the additional features

e.g. radar detection of car distances, then automatic slowing down as danger increases). Basic ('entry level') model: \$59k.

Downside: currently \$8k to replace batteries about every 12 yrs, but that stacks up pretty nicely when considering all other cost savings.

Alan's Nissan 'Leaf' is pure electric, 5-seater, 'affordable': \$NZ 24K.' presently can't be bought new, so Japanese import. It has a 140km range, is "staggeringly quiet" and its dashboard features include state (health) of the battery; how many km left in the battery's charge; battery temperature (important in hotter climates). "It is great on hill starts" – instantaneous and doesn't stall and is good for 160km to 60% of its battery life.

It is 66km to Alan's batch at Glentunnel, costing \$1.66. cf petrol at 6km/\$ = \$7 - \$8. All done on a round-trip single battery-charge.

Many thanks Quentin and Alan. A great contribution to our Club Month.

Thank Mel Opie for this weeks report.

Notices

CLUB DAY – Wed. 26 April.

Vocational Service Work-site Visit: Christ's College, 10am, Wed. 26th April.

Guided Tour, Cost \$10 per person, tour takes about 1 hour 20 minutes.

Followed by coffee and/or lunch at Bunsen Cafe (previously Le Cafe) in the restored section of the Arts Centre, Worcester Boulevard.

Partners and friends welcome.

Please advise or confirm by Wed. 19/4/17 to Doug Johns Ph 3597350 or email:

dougals72@xtra.co.nz

- numbers attending Christ's College tour.
- numbers attending for coffee, also number staying for lunch at Bunsen Café.

This is part of President Mel's special 'Club Day', when our Wednesday evening social meeting will be at Becks Restaurant Colombo Street/Strickland Street 6 for 6.30pm 26th April 2017.

Let's make this a special day, as our Charter Members Bernie, Jack and Ray, joined our Rotary Club exactly 60 years ago on 26th April 1957.

An Afternoon of Male Voice Choral Music.

St Andrews College Chapel – Normans Road

2.15pm Sunday 7th May 2017

\$15 per person – sorry no eftpos

Program features:

The Christchurch Liedertafel Male Voice Choir in Concert.

Musical Director: Daniel Cooper

Accompanist: Lynley Fuglestad

Organist: Paul Ellis

Percussion: Dave Wright

Guest Artists: Piano Students of Daniel Cooper and "Low Expectations", a male voice barbershop quartet.



Previous Notices

Just a reminder..



ROTARY WALK – 20TH April. Park somewhere near Halswell School. We meet on Halswell Rd. at the school 10.30 and walk through Muir Park and to the end of Muir Ave. and through a right-of-way to Sabys Rd. Then make our way along Country Palms Drive to the far end where it intersects with Halswell Junction Road. We are then about one kilometre from lunch at Graythornes Restaurant. Bring your Gold Card in case we feel like bussing back to the cars. If you are unable to join the walk, then come and have lunch with us.

Malcolm Rickerby advised that Entertainment books are available at just \$65 each. All proceeds to MS and Parkinson. Just two meals out will see you on the winning side with these great books. They also make great gifts for friends or family.

Next Meeting

April 19 Sarita McLean Your DG's Life Beyond the Club

“Duties”

“On Leave”

Duty	19 April	26 April		FROM	TO
Cash Desk	J Chamberlain	H Garlick	L Kelly	23/02/12	TBA
Cash Desk	G Foulds	K Gunasekara	G Dockrill	21/06/16	TBA
Reception	S Collins	S Harris	B Blyth	13/04/16	TBA
Speaker's Host	D Buist	A Airay	M Whitehead	02/08/15	TBA
Grace	D Christophers	K Tanner	M Ireland	01/01/17	28/06/17
International Toast	L Brown	J Wylie	B Lawrence	02/08/15	TBA
Thanks to Speaker	K Dalziel	B Wales	E Musson	01/01'17	TBA
Quote for the Week	L Bermingham	S Hays	S Hays	22/03/17	12/04/17
Closure	M Bruce	D Johns	B SoutheyJensen	15/03/17	TBA
Speaker Reporter	G Fowler	J Woodward	T Blackler	05/04/17	19/04/17

Looking Ahead



April 26

Club Night

May 03 Prof John Pickering Emergency Care Foundation

A TWIST IN THE TAIL



Our Club is on "Facebook"! You will find us at:-

<http://www.facebook.com/RotaryClubOfChristchurchSouth>

APOLOGIES – Record your apology at the Reception Desk at a prior meeting or Email chcsouthrotary@gmail.com before 11.00 on the Wednesday. Last minute apologies to Mike Bruce, 022 540 1251 or Val Nossiter (339 8441).

DUTIES If you are unable to do allocated duty, it is YOUR responsibility to arrange a substitute and advise the President.

LEAVE of ABSENCE (three weeks or more) advise the Secretary by email or in writing.

