

Rotary Club of Christchurch South



25 October 2023

This week we were very privileged to have Dr Rod Carr as our guest speaker. Rod was a former Vice-Chancellor of University of Canterbury and Assistant Governor of the Reserve Bank. He is he was founding Chair of the of the NZ Climate Change Group and is now Climate Change Commissioner.

Rod advised that the last time that our planet was subjected to temperature rises of 2 degrees per annum was over 300 million years ago. Earth's temperatures are rising faster now than ever before, resulting in species being killed, because species can't evolve rapidly enough to adapt to rising temperatures. Human activity is the major reason for this rapid rise. Fossil fuels, either in solid form (e.g. coal), or liquid form (petroleum) have accelerated climate change, as noted from the year 1850 onwards. The use of these fuels releases CO₂ which acts as a "blanket" in our atmosphere, leading to climate warming.

Currently 40 billion tonnes of CO₂ are released into the atmosphere each year, which is the equivalent of 1 million years of photosynthesis being burnt each year. By the 1990s, science knew that something needed to be done, but around half of the current CO₂ in the atmosphere has been released since that time, causing an average rise in the planet temperatures of 1.1% per year. While the oceans have been instrumental in keeping temperature rises down, they are now heating up so that their cooling influences won't continue. We are now in a period of transition. Climate change is bringing warmer, wetter and wilder weather, shown by climate data.

Disincentives are beginning where insurance will not be able to be obtained for areas likely to be affected by climate change, and banks will become very concerned.

We now tend to experience calm climate times, then periods of intense activity.

New Zealand has an amazing series of opportunities and choices:

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Decarbonise energy..

Need to produce protein with small environmental input, which will require changes in land use.

Canterbury is spoilt for opportunities – wind power, hydro power, solar power etc., and other areas have geothermal power opportunities.

We need to make conscious decisions on what we buy, who we vote for, etc. to try and make a difference.

Rod pointed out that the effect of recycling was very small compared to the problems fossil fuels produced.

It takes more energy to produce a battery-electric car than an internal combustion car, but an EV (electric vehicle) is better for the environment when its whole of life is considered. There is now the ability to extract chemicals from EV batteries at their end of life and then re-use them.

As we move more into EV usage, the volume of petrol will decline, and the price of petrol will increase. However, the take-up rate of new energy is currently slow, and is capital-intensive. Every 1 degree increase in temperature will produce 7% more rain, which will affect life in some areas with its severity and frequency.

Solar energy captured through solar panels is promoted in Europe through large subsidies, from pricing of electricity given to producers. In NZ, 30% of houses are suitable for the effective installation of solar panels.

Currently, 40% of all NZ food is imported – we need to “buy local” to help the situation.

The carbon cost of cruises on ships is extremely high, as is the carbon cost of air travel. Shipping is likely to decarbonise before air travel.

Some of the temperature forecasts are mind-boggling – on average Sydney will have significantly more days with temperatures of over 40 degrees, and Dubai will have significantly more days with temperatures of over 55 degrees.

Agricultural emissions are a focus, and breeding so far has reduced methane emissions from animals by 10% - further work is being done, although NZ needs to develop technology for ruminant animals.

Over 20 countries have reduced emissions without incurring cost. Many European countries and USA have had peak emissions in the past and are now reducing.

Our Climate Commission is currently working on settings for Government, for ETS (the emissions trading scheme), and for air travel.

This was an extremely thought-provoking address. We are grateful to Rod for coming and sharing it with us, and for answering a range of questions from members and visitors.



Thank you Athol McCully for the report and Viv for the photograph

NEWS FLASH

Congratulations to Alan Stewart – our President Elect. Well done Alan and a big thank you from all Christchurch South Rotary members. We look forward to you becoming President Alan.



Alan Stewart and Anna Gully (DG Phil Gully's wife)

Thank you Viv for the report and the photograph

SECOND NEWS FLASH

Congratulations to our Kim Moss. She is to be sworn in as a JP early December. Well done Kim.

District Governor Club Visit – Phil Gully

Phil, a member of the Wakatu Rotary Club in Nelson, spoke to us outlining his goals. His wife Anna attended the meeting as well.

1. Have fun
2. Be bold – bold solutions and be bold in the way you think
3. Be creative
4. Be flexible – change things to suit your club if necessary. Some Ideas related to other clubs were meeting fortnightly, meeting later and collaboration of projects by joining with other clubs
5. Plan – both projects and membership
6. Phil would like to see a net increase of 5% in membership across our district
7. Increase in Foundation giving North of the Rangitata
8. Have fun – again!

Facebook: DG Phil's 2023 – 2024 Adventures A monthly video is included.



Thank you Viv for the report and the photograph

1 November 2023

Brett Anderson – CEO of Christchurch Casino

Thanks to Graham Dockrill for organising Brett Anderson, CEO of Christchurch Casino, to speak to us. Brett covered all aspects of Gambling in New Zealand, The Christchurch Casino, Our People, Community and Responsibility.

Christchurch Casino is owned by Skyline Enterprises and was New Zealand's first, opening on 4 November 1994.

The Casino operates slot machines, gaming tables, two restaurants and a bar. After Covid, a decision was made to keep the slot machines at Covid distance as people preferred the space between them. This has continued.

The Gambling Act involves the continued growth of gambling, facilitates responsible gambling and ensures money from gambling benefits the community to name a few. Christchurch Casino takes responsible gambling very seriously. Brett outlined the processes that they have in place.

There are 273 employees ranging from 20 – 71 years of age representing 30 Nationalities. 10 staff members have been employed for 25 – 30 years.

Christchurch Casino Charitable Community Trust (CCCCT) supports many community groups such as Cholmondeley, Breast Cancer and the Pink Ribbon Walk, City Mission, Braintree, Christchurch Aunties and Ranui House. Some of the above we as a Rotary Club have supported too. Wins can be redeemed to donate to Charities. \$1.1 million was distributed to Charities over the last 2 years. I'm sure those charities remain very grateful and put the donations to good use within our community.



Thank you Viv for the report and the photograph

Upcoming Meetings

8 November

Partners Evening - Vocational Committee Evening – Visit to the Braintree Wellness Centre hosted by Malcolm Rickerby. **CANCELLED. Ordinary club night in lieu.**

15 November

Michael Milne – Whiskey Galore – History and Guide to Whiskey

22 November – Mike Steenson – Park Ranger
Riccarton Bush – Major Enhancement Project

Upcoming Events

Most of you will aware having read the bulletin a month or so back that your Vocational Services Committee are organising an evening with Malcolm Rickerby at his newly established venue at

70 Langdons Road, Papanui, Christchurch 8053 **The Braintree Wellness Centre**

Malcolm and members of staff would like to welcome us from 4.45 to 7.30 on November 8th
We are invited to bring our own refreshments (Drinks) and Pizza will be our main course
Malcolm feels that not everyone is a Pizza fan so would like some feed back on this and attending numbers of course.

This will be a unique opportunity for us to see first hand this asset to Christchurch's health and wellness, with our own Malcolm as tour guide. So please extend the invitation to friends, family and significant others

Friday 10th November & Saturday 11th November
Dementia Appeal 2023

Notices

Dementia appeal:

Friday 10th and Saturday 11th November is the annual collection for the dementia appeal. The collection will be held at St. Martin New World and will be for two hour slots. A sheet will be circulated for those able to help.

John Taylor Walkway

Saturday 18th November from 10am to 12pm is confirmed for our club to maintain the walkway. Nigel (Park Ranger) has identified areas of work and will be working alongside us. A shared lunch afterwards is planned. Everyone is welcome to attend this worthwhile Rotary project.

Hensh Clean up. Secretary Viv requests

President Mel has asked that I email everyone asking if there is anyone else who needs to be thanked for helping with our Hensh Project.

Thanks to those who have already let me know.
Please forward me their name and email address.

Christchurch South Community Garden

Every Wednesday 1pm to 2pm, 188 Strickland Street, come along and lend a hand.

Rotary District 9800's Walk with Us Polio fundraiser

For the month of October (and to highlight Polio) Sarita has registered with Rotary District 9800's Walk with Us Polio fundraiser. Her challenge is rather small seeing that Sarita is getting back into walking ; it is to walk a minimum of 150km for the month. If members can be please support her that will be most wonderful. Contact Sarita for the link.

Hydrotherapy Pool at the new Matatiki: Hornby Centre in Kyle Park

The Rotary Club of Hornby and the Greater Hornby Residents Association have joined together in a major campaign to fundraise for the Hydrotherapy Pool at the new Matatiki: Hornby Centre in Kyle Park. The Council has included the Hydrotherapy Pool in this development, with the expectation that the community provides \$1.4million towards the cost. This is fantastic to see how embedded Rotary clubs are in their local communities.

Hydrotherapy is a recognised physical and mental health treatment as the water pressure and movement as a form of physiotherapy for body and joint pain. This relieves symptoms of many things such as arthritis, osteoporosis, cerebral palsy, and recovery from accidents and sporting injuries. The pool would be accessible to anyone in our community, and will provide a great service to those in the community with disabilities, health conditions or physical rehabilitation.

As part of fundraising efforts, a Splash for Cash event is to be held on Friday 10 November and the aim is to get the community fundraising for the pool.

The club may consider purchasing a table or a couple of seats at the event to come along for a great night (email Kim to arrange a purchase). Another way you may wish to consider supporting our fundraising efforts is the purchase of a "Bubble". The CCC has kindly given us a wall to place our bubbles which can have your name or logo. There are three options of sizes based on donations of \$250, \$500 and \$1000. The bubble wall will be located on one of the busiest corridors at Matatiki: Hornby Centre, and visitors will see these for years to come. You can do this at: <https://buyabubble.nz>

If you want to find out more about the hydrotherapy pool, you can here: <https://hornbyhydrotherapy.nz>

Paul Burns, President, Hornby Rotary

Kim Moss, Chair, Greater Hornby Residents Association (and Christchurch South Rotary member)

Archives

We are now at the point of collecting photos from members, past members, honorary members and friends of Rotary for our archives.

Please contact Kim at tanner.kimberley@gmail.com if you have any photos from the year **2000 onwards** of **significant events**. We are hoping to have this project completed by the end of this year

Duties

Duty	8-Nov-23	15-Nov-23	22-Nov-23
Cash Desk	Not reqd	D Buist	G Dockrill
Cash Desk	Not reqd	R Palmer	S Mackenzie
Reception	Not reqd	S Harris	P Mears
Speaker's Host	Not reqd	L Brown	V Ellis
Grace	Not reqd	L Brown	V Ellis
International Toast	Not reqd	S Harris	P Mears
Thanks to Speaker	Not reqd	R Palmer	S Mackenzie
Quote for the Week	Not reqd	D Buist	G Dockrill
Speaker Reporter	G Bailey	A Airay	A McKinnon
Sergeant	Not reqd	D Peterson	A Stewart

Leave

Who	From	To
M Whitehead	9/9/15	TBA
J Wylie		TBA
S Hays	11/8/20	TBA
K Moss	24/6/23	TBA

Don't forget to follow us on Facebook and Website

The link for the club web pages is: www.christchurchsouthrotary.org.nz

The link to club Facebook pages is: <https://www.facebook.com/ChristchurchSouthRotary/>

Reminders

APOLOGIES

- Record your apology at the Reception Desk at a prior meeting OR
- Email: chcsouthrotary@gmail.com before 11.00am on the Wednesday; you will get a reminder a couple of days before the meeting re apologising and to advise if bringing guests.
- Emergency apologies to Alan McKinnon (021 142 7668) or Club Secretary Viv Ellis (027 490 3161)

DUTIES

If you are unable to carry out your allocated duty, it is YOUR responsibility to arrange a substitute.

LEAVE OF ABSENCE

Please advise all leave of absence (three or more weeks) to the Secretary by email or in writing.