



THE BULLETIN

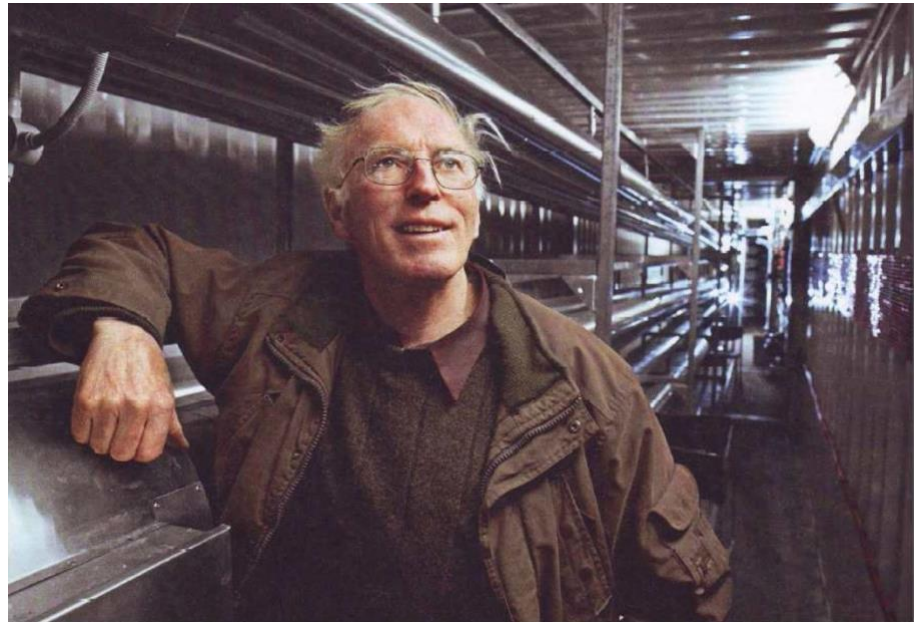
Rotary Club of Christchurch South
District 9970
PO Box 12-243, Christchurch 8242

SERVICE ABOVE SELF



CHRIS BATHURST – ZERO WASTE, CRUDE OIL ALTERNATIVE

Our speaker was Chris Bathurst, a scientist with entrepreneurial skill. He has studied the secret tightly held by oil companies. That secret - the problem of how to dispose of used plastic bottle oil containers. Think of what you buy at the service station and what happens after you have tipped the oil out. The oil contaminates the plastic leaving an unusable bottle. Chuck it away or send it to China? Now that China has refused to take any more of the world's rubbish the companies moved to Malaysia but that country has prohibited further importing of rubbish to protect its environment. So what to do? Chris has developed a process to recycle the plastic. That's so much better than burning the bottles and creating another form of pollution with stinking smoke. In Christchurch he has a water supply which he can heat to 350 degrees and cook the chopped plastic. At this very high temperature the oxygen atoms grab carbon atoms and make carbon dioxide leaving a form of diesel. This completes the recycling loop. The benefit for all - no pre-processing of plastic the process is carbon neutral from waste to energy eliminate conventional landfill



<http://www.solrayenergy.com/wp-content/uploads/2015/04/chris-profile.jpg>

why has the CCC not adopted this?

UPCOMING EVENTS

- 26 Jun Changeover Night
- 20-22 Sep AUS & NZ Rotary conference



NEXT MEETING

12 JUNE 2019

Traveller's Tales – Christmas in
NYC

<i>Duty</i>	<i>12-Jun-19</i>	<i>19-Jun-19</i>
<i>Cash Desk</i>	D Buist	H Garlick
<i>Cash Desk</i>	G Fowler	A Stewart
<i>Reception</i>	C Ayrey	P Mears
<i>Speaker's Host</i>	V Ellis	A McCully
<i>Grace</i>	M Opie	B McKessar
<i>International Toast</i>	S Harris	S Haye
<i>Thanks to Speaker</i>	A McCully	C McCarthy
<i>Quote for the Week</i>	R Mackie	L Brown
<i>Speaker Reporter</i>	L Bermingham	M Opie
<i>Notices Reporter</i>	A Airay	J Woodward

CLUB NOTICES

DANIEL BOON

Stage 2 of the Daniel Boon garden project has been shifted to 15th June

A couple of members required to remove the grass and replace with shingle.

Please contact Alan Airay to see how many members required

WALKERS GROUP

Come join us on our walk and/or for lunch.

Date: Thursday 20 June
Park: Botanical Gardens Carpark – Armagh Street Entrance
Meet: Bridge to Botanical Gardens
Time: 10.30am
Walk: Enjoy a walk through the gardens, visit the Memorial Wall and stroll through part of the rebuilt CBD
Lunch: Museum Café

If you are unable to join the walk, then come and have lunch with us.

Please let Harold know (332 1418) if you will be walking and if not, if you are joining us for lunch.

CHANGE OVER

For everyone that was not at the meeting last Wednesday please advise to Susan Haye to let her know the numbers for the evening.

When : 26th June
Where: Cashmere Club
Time: 6 pm for 6:30 start
RSVP: to Susan Haye

APOLOGIES – Record your apology at the Reception Desk at a prior meeting

OR

Email: chchsouthrotary@gmail.com before 11.00 on the Wednesday - you will get a reminder a couple of days before the meeting re apologising and to advise if bringing a guest.

EMERGENCY APOLOGIES to Mike Bruce, 022 540 1251

DUTIES - If you are unable to do an allocated duty, it is YOUR responsibility to arrange a substituent AND advise the president.

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

Our Club is on “Facebook” And the internet! You will find us at –
www.christchurchsouthrotary.org.nz
or <http://www.facebook.com/RotaryClubOfChristchurchSouth>

