

	<p>District Governor: Ray Herbert Assistant Governor: Lorraine Wilson President: Leo Cummins Tel: 035741223. Email: leocummins46@gmail.com Secretary: Bob Penny. Tel: 0355711823 Email: rotaryhamilton9780@gmail.com</p>	
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WEEKLY BULLETIN 3 MONDAY JULY 17TH 2017

MEETING 3882	MEETING 3883
Monday July 24th 2017	MONDAY July 31st 2017
Chair: Ian Black	Chair: Bob Penny
Program: Club Assembly	Program: PP Noel HowardTimor Leste
Cashier: Glenn Howell	Cashier: Ian Black
Bulletin: Kevin Safe	Bulletin: Tony Wark
Bar: Rose Howard	Bar: Kevin Safe
Fines: Damien Meagher	Fines: Noel Howard
Set up: Peter Schroder	Set up: Willis Duncan
Coming Dates	
<ul style="list-style-type: none"> • Hamilton Sheepvention August 7-8 	Changeover dates <ul style="list-style-type: none"> • Wednesday 9 August Hamilton North

REPORT OF MEETING NO. 3881

Chairman, Glenn Howell opened the meeting and after the Rotary Grace, we had the Loyal Toast. He then handed over to President Leo.

President, Leo Cummins thanked PP Noel and Kevin Safe for looking after the meetings while he was away. He welcomed guests Ben Ballinger, Neil Sandford, and Bruce Blok, who is a retired Grey Nomad, is a former Lilydale Rotarian, and now lives in Byaduk.

Announcements:

- Kevin Safe, Lorraine and Peter Wilson, and Rose Howard all went to the Casterton Changeover/ 70th Birthday celebrations. They said it was a great night, and the food was good.



Casterton's Birthday Cake.



Casterton RC Members.

- **Birthdays:** Sandra Duncan 21/7
- We received notice that RI PE Sam Owori passed away. Our condolences to his family.
- The Hamilton Sheepvention is on August 7th and 8th. There will be a roster soon, so please consider putting your name on it.
- **Secretary,** Bob Penny, said that the Honour Boards for both clubs have been updated.
- **Next week will be a Club Assembly.**

Fines: Our fines this week were positive ones. Each Rotarian had to tell about the holiday they've had which made the most impression on them. There were some very interesting stories, and the fines tin benefitted once again.

GUEST SPEAKER- BEN BALLINGER FROM VESTAS.

Ben is employed by Vestas, and works as an electrician at the Macarthur Wind Farm. He lives in Hamilton with his wife and two children, and is the coach of the Cavendish Football Club.

- His job is to inspect and service the 140 turbines, along with 13 other staff.
- The turbines were designed by Qantas, the blades are made in Portland at Keppel Prince.
- The wind farms occupy 70 countries and there are 11 sites in Australia. Each blade is 55 metres long and rotates at 15-1500 rpm. The turbines are 112 metres from tip to tip, and 10 men could fit inside the cone, in which there is a lift, and on the outside, is a ladder. It takes 4 mins in the lift, to get to the top, and 10 mins by the ladder.
- The windfarm was finished in 2013 and services 220,000 houses. 220 people were involved in the building job. Vestas employ sub-contractors to do the electrical work.
- Sometimes a fly will be responsible for stopping the gearbox, but it can be restarted by computer from home.
- The Macarthur Windfarm is the largest in the Southern hemisphere, and it takes 3 people 3 days to service them. There is a fair bit of travelling in this job, including interstate and overseas travel. Ben has just returned from India, where he underwent training for safely turning the turbines off if needed.
- In Australia, the teams consist of 3, but in India the teams consist of 10, and not much OH&S! He said that we aim to have 100% renewable energy by 2020.

Thank you, Ben, for a very informative and interesting talk.



Glenn Howell, Ben Ballinger, and Pres. Leo Cummins.



The Macarthur Wind Farm