PRESIDENT’S REPORT
I have just returned from Tim Fischer’s funeral, a superbly organised tribute to a great Australian. And I was in august company the like of which I will never experience again.

Last Wednesday we certainly had a fun night hearing about and playing robotics with the St Mary’s team of six students and teacher Fiona Holland. How the curriculum has changed over the years – learning iPad dexterity and coding skills at such an early age is amazing but the world has certainly moved on since my time at primary school!

Don’t forget we will need final numbers next week for the DG’s meeting with us in Horsham on 11 September. We also need final numbers for the Kyneton weekend.

Next week we look forward to former Warracknabeal Rotarian and past president Lyall Wheaton bringing us up to date on Timor Leste.

Yours in Rotary,
Tony

COMING DATES
Rotary Leadership Institute (RLI) 1
7 Sept 2019 Ballarat

Lamb Marking Sun 8th Sep
Defy the Drift, Longerenong Sept 23-25
RI Pres. Mark Maloney dinner. B’rat Tues 24 Sept
RC W’beal visits RC Kyneton Fri-Sun 4-6 Oct
Golf Club Kozi event BBQ Sun 6th Oct. 5pm
World Famous Curry Night Wed 27 Nov
District Conference Swan Hill 20 - 22 March 2020

WPS Breakfast 2019
Tues 3rd September

John T (Pick up)
John A
Sue

APOLOGIES / GUESTS
Jean Wise
By lunchtime Tuesday
0487 159 242
or email to
wbealbulletin@gmail.com

Membership Fees are now due for 2019/2020
Fees are $210.00 p.a.
They can be direct deposited
Acc. Name:
Rotary Club of Warracknabeal
Bank: CBA BSB: 063 544
Account No: 1002 1494
Note Surname / Invoice Number when paying via bank transfer
See Treasurer if you wish to pay in instalments.
<table>
<thead>
<tr>
<th>DUTIES</th>
<th>Wednesday 4th Sep 2019</th>
<th>Wednesday 11th Sep 2019</th>
<th>Wednesday 18th Sep 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Venue</td>
<td>Creekside Hotel</td>
<td>Glen Logan Horsham</td>
<td></td>
</tr>
<tr>
<td>Time</td>
<td>6 for 6.30 pm</td>
<td>Bus departing PO at 5:30</td>
<td></td>
</tr>
<tr>
<td>Reception/ Visitors</td>
<td>Christine Gumpula</td>
<td>DG Rosanne Kava visit</td>
<td></td>
</tr>
<tr>
<td>Chairman</td>
<td>Jean Wise</td>
<td>DG Rosanne Kava</td>
<td></td>
</tr>
<tr>
<td>Invocation</td>
<td>Helen Peters</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heads &amp; Tails</td>
<td>Wendy Hewitt</td>
<td>Combined clubs</td>
<td></td>
</tr>
<tr>
<td>2 min talk</td>
<td>Ben Bentley</td>
<td></td>
<td></td>
</tr>
<tr>
<td>‘My First Job’</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program</td>
<td>Timor Leste 20 years on Lyall Wheaton</td>
<td>6:30pm Fellowship meal at the Royal Mail Hotel</td>
<td>7:30pm Board Meeting at the Rotary Shop</td>
</tr>
<tr>
<td>Vote of Thanks</td>
<td>Ian Penny</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TWO MINUTE TALK— “My First Job” John Aitken**

My first job was packing goods into bags at the local supermarket in Greensborough, 50 years ago. I was not always good at this and remember getting into trouble for packing the soap powder next to the fruit and vegetables of one of my teachers at high school.

My first real job was teaching microbiology to pharmacy students in tutorials and practical classes. This was a big step up for me and way out of my comfort zone—As a child I had a pathological fear of germs, and numerous hypochondriac infectious diseases that would test my parents resolve. However, I learned to love gems, or more appropriately bacteria, during the three years that I taught this subject. Our body is made up of about 1.2 trillion cells. We also have 1.3 trillion bacteria on our skin, in our gut and numerous other places. Roughly 2kg make up our bacterial biome. These bacteria have many beneficial effects creating micronutrients that can improve our health and well being particularly vitamins like B12 which we need to ensure we have good blood cell production. B12 is produced by bacteria in the gut and absorbed into our body. When people take lots of antibiotics for different diseases they may kill off these bacteria and anemia may result. Pharmacy students have to learn about bacteria for a number of reasons. We want things like injections to be sterile-free from contamination and so we have to learn bacteria-free manufacturing techniques. Bad bacteria cause infections which need to be treated with antibiotics. A study of microbiology has demonstrated which drugs work for various pathogens and lead to cures for diseases like TB.
Wed. 28th August

REPORTS

PRESIDENT (Tony)

- On Sep 11 our meeting will be in Horsham at Glen Logan. Together with Horsham and Horsham East Rotary clubs, we will be meeting with DG Rosanne Kava. Bernie has kindly offered to supply a Woodbine bus for our transport, leaving from the PO at 5:30pm. Passengers to confirm their seats next week.
  
  So far, those going are Tony, Chris H, Wendy, Bernie, John T, John A, Peter, Ben and Joan.
- Names for visiting RC Kyneton are also required. So far, Tony, Chris H, Wendy are going with John A and John T as ‘maybe’. Please let Tony know ASAP if you are interested in going so that billets can be organised.

COMMUNITY SERVICE (Peter)

- Thanks to those who helped with the BBQ on Sunday. Over 200 people were at the Lions Park for the Heroe’s Walk event. A very successful day and our BBQ was much appreciated.
- Sun. Sep 8 – Lamb marking. Details next week.
- This coming Tuesday – a Melbourne Cup night in Brim. See the Herald for details or talk to Peter. It should be a lot of fun!
- Sun Oct 6. Helpers needed from 5pm for the BBQ at the Kozi Memorial golf/bowls day at the golf Club.

FELLOWSHIP (Bernie)

Wed. 27 Nov. The world famous Curry Night is on again, with our favourite Dadswell’s Bridge chefs and some great entertainment. Ask your friends to come along and let’s make it another sell out event! Funds go toward the Elli Martha Fund.

Wed. 18 Dec. Christmas Party

VOCATIONAL SERVICE (John A)

Mock interview were held this week with 10 VCAL students from WSC. The panel of Bernie, John A and Wendy were impressed with the students’ preparation for the interview. The students spoke about their chosen career, and then a set of generic questions were asked of them. All students valued the experience, especially those planning on entering the work force after finishing school this year.

Robots and Rotary have a long history it seems...............

Helen was recently looking through some Rotary archives and found the following in a Rotary Club of Warracknabeal Bulletin - Volume 5, number 28..... 22 January, 1964.
St Mary's Primary School

ROBOTICS PROGRAM

Rotarians, partners and friends were treated to a most interesting and entertaining evening on Wednesday. St. Mary’s Digital Technology teacher, Fiona Holland, brought six students along to explain and demonstrate aspects of the school’s Robotics Program.

Benjamin and Amy Holland, Milly Drage, Charlie Mayes and Kya and Emily Livingstone demonstrated the capabilities of B.Bots, Ollies, Spheroes and Ozobots… all components of a robotics kit that was purchased with funding from our club earlier in the year.

The program thrives on the enormous interest and curiosity of the students and develops their problem solving and team work skills while enhancing their digital technology competencies.

The students, as young as five years old, are learning about Bluetooth, apps, settings, coding….terms and operations that are essential to know in today’s digital world.

After the demonstrations, those present were invited to try out the various robotic components. Milly showed her father, David, how the B bots worked. Kya and Emily explained their robots to proud great grandparents, Ben and Joan. John A, Tony and Simon quickly got into some of the robotics challenges. It was a fun night!

The program has been going for three years and continues to grow as more equipment is purchased. While the Education Department mandates Digital Technology to be taught across all year levels, there is no funding provided for this. So St Mary’s is most grateful for our support. Hopefully we will be able to support them in the future as they extend this very valuable part of the curriculum.