



Hello Bernie! This email has been generated just for you as a member of our club. We hope you enjoy receiving this newsletter!

Editor: Rebecca RIEBELING
If you have any comments or questions, email the editor.

Upcoming Event: December 6, Guest Speaker, John Liddell

Future Speakers

Dec 6 2011
John Liddell
"Repowering Australia: a blueprint for a safer future"

Repowering Australia: a blueprint for a safer future

John represents Beyond Zero Emissions, a non-partisan research and communications organisation. He will discuss how Australia can make the switch to 100% renewable energy in 10 years.

Dec 13 2011
Assistant Commissioner Andrew Crisp
"My Policing Career - Highlights and Challenges"

Beyond Zero Emissions is an independent, volunteer-based research group. Their award-winning plan was developed in partnership with the University of Melbourne Energy Institute.

Dec 27 2011
No weekly meeting Christmas Break

The plan specifies using technology that is commercially available and is already being built overseas. It is fully costed and provides baseload power.

Jan 3 2012
No weekly meeting Christmas Break

This is BZE's blueprint for a future freed from climate-changing fossil fuels

Jan 31 2012
Professor Danny Samson
"The future of local manufacturing - who cares?"

Duty Roster 6th December 2011
by STEVENS, Kay

Note: Duty people are expected to be on duty at RACV at **7am** as many guests start arriving from this time.

Upcoming Events

Club Christmas Party
Dec 20 2011 - Dec 20 2011

Please note; if unable to attend please arrange to swap your role with another member.

Steam Rally with Rotary Club of Echuca Moama
Jun 9 2012 - Jun 11 2012

Chairperson	Inez Dussuyer
Sergeant	Peter Lake
Reporter	Keith Frampton
Greeter	Richard Stone
Photographer	Robin Stevens
Door	Roy Garrett

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Meeting Report, Tuesday 29th November
by DRIVER, Allan



Chair: Robin Stevens
Visiting Rotarians: John Searley RC Portland (Vic)
Guests: Des Benjamin, Bev Brown (Guest Speaker)

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Vocational Speaker: Mary Voice

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Mary commenced her talk by asking attendees to imagine taking early retirement after 30 years work with a lifelong passion for understanding how climate works, then asking the question, "What do I do next?" So that is how Mary took up consulting and teaching. Before discussing her current activities, Mary explained that she used to work in the Bureau of Meteorology developing new products and web services, which was pretty amazing at the time. Mary went on to explain that she has had a range of different consulting jobs working for clients in the private sector and locally, nationally and internationally. She is also teaching 3rd year at Latrobe University (has been doing so for 9 years) and post-graduate students at Melbourne University (for 3 years). At University, Mary teaches climate related subjects, including the services that climate can provide, potential impacts of global warming and climate affairs. Quotes from students include "Mary is a lovely person" and has "provided an amazing experience in my life".

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Mary pointed out that there are challenges in climate services and there are, in particular, 3 challenges for

the profession, these are:

1. Provide readily usable climate services;
2. Communicate clearly and appropriately the nature of climate fluctuations to assess the impact on the future; and
3. Do be policy relevant and don't be a policy prescriber/proscriber - which has been the challenge for 20 years.

Mary is pleased to be doing what she is doing and sharing what she knows with students. She is particularly grateful to her mentors in the club, including Keith Frampton, who inspired her to change her career. Her final comment, "Go for it!"

Sergeant's Session

Sergeant Ed questioned Rotarians and guests about the Polio Plus Campaign, due to November being Foundation Month and the focus on eradication of polio as follows:

- What is the meaning of "poliomyelitis? Answer: "Polios" meaning grey, "myleos" meaning spinal cord and "itis" meaning inflammation.
- When was it first recognized? Answer: Poliomyelitis was first recognized as a distinct condition by Jakob Heine in 1840
- When was causation discovered? Answer: Its causative agent, poliovirus, was identified in 1908 by Karl Landsteiner.
- What organisations got behind the elimination of polio? Answer: UNICEF, WHO and Rotary International
- What vaccine was produced and when? Answer: The second inactivated virus vaccine was developed in 1952 by Jonas Salk at the University of Pittsburgh, and announced to the world on April 12, 1955.
- What countries now have polio still existing? Answer: While now rare in the Western world polio is still endemic to South Asia and Nigeria. As of 2006, polio remains endemic in only four countries: Nigeria, India, Pakistan and Afghanistan.
- Up to 1988, RI provided \$247m for eradication and RI is now wanting to contribute \$200m with the Gates Foundation providing \$155m.

Announcements:

- Tony Thomas highlighted the upcoming D9800 Conference to be held in Melbourne on 9-11 March 2012. For a reduced registration cost, members need to register by 9 December 2011. He encouraged all members to attend and emphasized that wonderful prizes are being offered for early bird registrations. All members would have had a conference pack sent to them.
- Alan Seale reported that the first Community Village set up last Friday night was a great success and the volunteers served around 360 "customers" from all over the world. The RC Kew trailer was used and the marquees were successfully erected and used. The village was not set up on Saturday night due to the weather. Alan stressed that more volunteers were needed for the next weekend as major functions are planned in the city and elsewhere.
- Russell Rolls reported that a very nice day was had by attendees to the Cranbourne Gardens last Sunday. The weather was perfect despite the heavy rain on Saturday. Attendees had a pleasant lunch before heading to the visitors centre at the Australian Gardens where Gwen Michener (Greg's partner) provided a guided tour of the gardens. Overall it was a fantastic day and a special thanks to Paul Maguire for organising the tour which was appreciated by members.
- Mik Wells reported that the selection process for the Silk-Miller scholarships were being held today. He also invited members to attend the New Generations Committee dinner at the Dragon Boat Restaurant on 13th December.
- Robin Stevens indicated that an exciting opportunity still existed for people to volunteer for the choir at the RCCM-S Christmas breakfast on Tuesday 20th December.

President's Announcements:

- Kevin stressed the importance of filling and delivering back Christmas hampers and more bags are available;
- Remember to attend on the 13th December to vote on rule changes;
- Register for the Christmas party on 20th December; and
- Register for the District Conference

Guest Speaker: Bev Brown 'The Secret Lives of Bats'

Bev has registered animal care enclosures in her suburban home and has over the last ten years as a volunteer and team leader been involved in rescuing and caring for an incredible range of species, mostly very young, including wombats, lizards, kangaroos, cormorants, tawny frogmouths, magpies, wood ducks, Pacific black ducks, sugar gliders and particularly endangered species like flying foxes (bats).

Bev commenced her presentation by indicating that in NSW and Queensland, people are still allowed by law to shoot flying foxes whereas in Victoria, they are a protected species. Bev then went on to explain

that there were different types of bats in Australia. There are 72 species of microbats, which are insect eating and get rid of pests. These include the Little Forest Bats, Lesser Longeared Bats, White Striped Freetail Bats and Sheath tailed bats. Bats are the only mammals capable of true flight. They can consume insect pests to half their weight at night, use echo location to hunt insects and give birth once per year.

Nineteen out of 21 species live in tree hollows and Bev stressed that everyone should be careful chopping down dead trees as they may contain a bat family. Bev explained Mega bats, like the Grey Headed bat, can fly out at night and leave their baby on trees for feeding later on. Nothing has been done to save these bats in Victoria until talks took place with the Department of Sustainability and Environment (DSE) to organise bat rehabilitation. All mega bats can see by sight and smell and not by echo location as the micro bats do. The blood flow to their wings is critical for their survival and, as such, bats caught in nets over fruit trees can have the blood flow to their wings restricted or cut off. They can survive in this way for 10 days. After that time their wings can rot and they die. Bats can also receive a fatal electric shock from bare overhead wires. This can mean that their baby can still survive and rehabilitation is required.

Heat stress can kill bats and special treatment is required. Bats rely on humidity in the air to survival and above 36 degrees they start to suffer and can die in significant numbers if not treated with such things as water sprays.

Bev mentioned that "Little Red Bats" are half the size of the Grey Headed Flying Fox and weigh in at 500 grams. She also mentioned that a Greg Headed Flying Fox was found on an oil rig in bass Strait, was cared for and rescued.

She went on to give some details about the Grey Headed Flying Fox. It is a keystone species. The most important animal to assist with the survival of native foresets being able to disperse 60,000 seeds per night. They are the most intelligent of our native species and are not dangerous disease carries with less than 0.01% carrying any disease.

In relation to Flying Foxes in general, Bev explained that they do not exist in plague proportions. They congregate in large colonies. A vast number were lost in recent bushfires. In Australia there are now only 300,000.

In answer to a few questions, Bev explained that trees suffer due to bats' claws. They find it difficult to assimilate back into the wild if they are "humanized" too much. She encouraged all Australians to plant flowering gum trees in their gardens to assist the bats.



Thorntons' Dubai sojourn is coming to an end
by *RIEBELING, Rebecca*

Our sojourn in Dubai is coming to an end because my contract with Exxon Mobil will not be renewed at the end of the year. We would have liked to stay a few more months but we've had a great time here and are now looking forward to full retirement and the opportunity to catch up with family and friends. We expect to be home before the end of January. I will, of course, be applying to transfer my Rotary membership back to RCCMS.

Pip and I look forward to seeing you and all RCCMS members in the new year.

White Ribbon Day Lunch
by MEEHAN, John

A proposal was received from Victoria Police that Rotary establish a partnership with VicPol to support and promote the "White Ribbon Campaign". This is Australia's national campaign to reduce violence against women and children.

It involves male Rotarians signing on as White Ribbon Ambassadors who take the oath to never commit, excuse or remain silent about violence against women. They become a role model for other men and boys.

The relationship began with a lunch with VicPol on Friday 25th November that was attended by 22 Rotarians who were invited to register as White Ribbon Ambassadors. The Rotarians comprised 20 Rotarians from RC Central Melbourne-Sunrise, RC Camberwell and Rotary Mentors from the Police Mentoring Programme. District was represented by Director, Governance and Director, Vocational Service.

Rotary was mentioned often throughout the lunch by various speakers and thanked sincerely for their participation with VicPol on this joint project. District 9800 are taking up the challenge to spread the word around its 70 Rotary Clubs.

It is the intention of our Club to actively promote the White Ribbon Campaign by seeking to achieve a majority of our male members becoming White Ribbon Ambassadors by 30th June.

Club members who have already signed as White Ribbon Ambassadors include: President Kevin Walklate, Richard Stone, Neville Taylor, Richard Mitchell, John Meehan, Neville John, Allan Driver, Doug Robertson, Bernie Gerlinger, Alan Seale and Anne King.

I hope that when you are called upon you will choose to support this worthwhile campaign and ensure a safer world for future generations.



Take the oath or find out more information at the following [LINK](#)