



**Next meeting:**

April 7th

**Meeting**

Ian Stapleton  
"Genealogy"

April 14th

**Meeting**

Tim Cutrona  
Frankston  
Lifesaving Club

April 21st

**Meeting**

TBA

**Board 2019-2020:**

President:

Shane Thomas

Past President:

Peter Cracknell

Secretary:

Peter Richards

Treasurer:

Greg Sharman

**Directors:**

Community Service:

Ross Augustine

Finance &

Fundraising:

David McKenzie

Youth, International &

Vocational:

John Albery

Membership:

Bob Smith

Club Service:

Mark Rees

**President's Report:**

Hi All

We had a fantastic night last week at The International to honour Bluey Bellette with the donation of \$2000 to Antonio Brancatisano from Frankston TAFEs Plumbing apprenticeships programme. I am sure Bluey would have been very proud of the whole night and it was great to have Greg and Brad from TAFE to talk us through how they have operated during the last Covid year.

Thanks heaps Reesy for another quality function much appreciated.

We have a board meeting tonight - Tuesday 6th at the international so I imagine there will be a few things to discuss at the meeting Wednesday

Our newest member Sjaaks Kusters was supposed to be doing his "this is your life" this week but unfortunately Sjaaks has been in ICU since last Thursday with a chest infection. He is on the mend and hopes to be out of hospital by Wednesday. All the best on your recovery bud and we look forward to seeing you back with us soon.

Cheers

Shane

### Update from 2nd Annual David 'Bluey' Bellette Bursary:



Congratulations to Antonio - a very worthy recipient of the Bluey Bursary Award.

A very enjoyable evening was had by all and was a terrific partners event!

Hopefully Next year the AV will be at 100%

## Interact Update:



After a Covid-affected start to Interact at Frankston High in 2020, the Club kicked off in earnest during Term 1 this year and what a phenomenal start it has been. This group of passionate students display exactly what Interact is all about and I am blown away by the commitment, determination and enthusiasm they have shown in the way Interact at Frankston High has been launched.

### So what was achieved in Term 1:

- 20 members ranging from Years 7 through 12
- Election of Board – Pres Michaela, VP Beth, Secretary Sani, Treasurer Jude (oh and not a Board position, but no less important, Ollie as Minister of Fun!)
- 5 members (and one of our own in Robert) joined with Rotaract at one of their evening meetings to pack stationery kits with goods purchased by Rotaract through their fundraising initiatives
- 6 students and Jon Christie (Teacher Supervisor) attended the first ever District Interact Conference at Berwick, giving up their Saturday to learn more about Interact and Rotary and to connect with other Interact members – more about that below
- Run a very successful first event, a Donation Drive for non-perishable foods and personal care items which are to be donated to support local homeless people. Life-Gate and Community Support Frankston will be the beneficiaries of this great result after school comes back from holidays. The photos accompanying this report are just some of what was collected. Many thanks also to all the Rotarians who heeded the call and supported this effort.
- Planning on a major initiative for Term 2 – a very exciting one which will engage the whole school community in an important cause – stay tuned for more info!

Our team at the first ever District Interact Conference made a huge impression on everyone in the room. The newest Club in the District, they delivered on all fronts. Here is part of what Josie Wilson (District Interact Chair) emailed to the school about Frankston High Interact following the conference. "...without them the day would not have been a success. I was in awe of the commitment, passion and enthusiasm the students from Frankston High Interact Club demonstrated on the day.

They and their mentors should be congratulated. These fine young people will be the community leaders of our future."

We are also very fortunate to have 2 very committed teachers supporting our students. Jon Christie, no stranger to Rotary as a past RYLA participant and Catherine Kyriakos who has taken on this additional responsibility in her very first teaching year!

## Interact Update Cont:

This initiative, in partnership with Peninsula Rotaract is one that I hope all our members can be proud of into the future. We are exploring ways in which we will draw closer connections between the members of all 3 clubs – Rotary, Rotaract and Interact. I have no doubt there are things that members from all 3 groups can learn from each other and of course, the fun and friendships that brings.

There will be a lunch celebrating the official chartering of the Interact Club on April 29, attended by the DG. Although numbers for this event will be limited, we are working on ways to build connections between our Club and the Interactors. As those opportunities arise, I really do encourage you to get involved. If you enjoy it half as much as I do, then you will have found it very worthwhile!

Interact Coordinator

Peter Cracknell



Birthdays &  
anniversaries this  
month:

19/04/1968

Sarah Sharman

26/04/1956

Shane Thomas 65

26/04/1962

Greg Sharman 59

### **Coming Events/Save the Date!**

#### **Stay tuned for 2022 date!**

Children of Ghana Charity Ball

Mornington Race Course

Tickets: \$149 per head

Looking for sponsors, donations and full club attendance

### **Bunnings BBQ dates:**

**Sunday 18th April**

**Saturday 21st August**

**Saturday 20th November**

### **Working with Children Certificates:**

As a Rotarian, we are required to have current Working With Children Certificates. With the formation of our Interact Club at Frankston High, this is more important than ever.

If you received an email from Peter Cracknell on this topic earlier this week, that means you either don't have one, you did and it has expired, or you need to update the club with your details (Certificate # and expiry date).

The email sent to you has the links you need to resolve this, so please action it TODAY!

#### **Rotary's 4 Way Test:**

1. Is it the TRUTH?

2. Is it FAIR to all  
concerned?

3. Will it build  
GOODWILL &  
BETTER FRIEND-  
SHIPS?

4. Will it be  
BENEFICIAL to all  
concerned?

### Updates from the District:

District Governor Mark and Linda are excited to invite you to our District 9820 Mini Conference as we gather in person for the first time in 12 months to celebrate our District.

Our mini conference will be held face to face on the 1st May following the online virtual 2021 Multi District Conference, information following. Jump in your car, drive down the highway and meet us all at Nossal High School for an afternoon and evening of fun and entertainment.

This will be our first conference in two years. We have quite a lot to catch up, so we are breaking the conference into three components.

The Conference component will bring us together to pay our respect to those called to higher service, to celebrate and acknowledge award recipients, to hear presentations and to ratify some short mandatory business resolutions.

A friendship break in the foyer where we can socialise over finger food. Conference Dinner and entertainment in the main Hall where you will enjoy time together over a two-course meal, beverages included, while being entertained by our Nossal High School students as they showcase their amazing musical and dance talents.

**Venue:** Nossal High School: 100 Clyde Rd, Berwick VIC 3806.

**Time:** 3:30pm Start - Mini Conference

**Cost:** \$70 per person

**RSVP:** 24th April 2021 including any medical dietary requirements to Jane Moore. [jane.moore@rotary9820.org.au](mailto:jane.moore@rotary9820.org.au) THEN make your payment as below.

**Payments:** District 9820 BSB 633000 ACC 134811736. Your Name Conference eg: SmithConf

- Jane Moore





## From the Members:

### Radioactive DIAMOND battery powered by nuclear waste 'will run for 28,000 years' and could go on sale by 2023

By Ryan Morrison For Mailonline  
UPDATED: 1:06 am on 1 April 2021



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370 comments

- The nuclear battery is 'safe for humans' as it is enclosed in tamper proof material
- It works by using microscopic diamonds to move heat from radioactive isotopes
- The radioactive isotopes come from the waste products of nuclear power
- The company stacks multiples of these microscopic cells to generate electricity

A battery powered by nuclear waste could keep a spaceship or hospital operating for 28,000 years without needing to be recharged or replaced, its developers claim.

The radioactive battery is 'completely safe' for humans, according to California-based Nano Diamond Battery (NDB), who say it will 'change the world'.

The firm hopes to start selling the battery to commercial partners, including space agencies for long duration missions, within the next two years.

NEWZIL LIVE TOP STORIES

**Diamond battery** is the name of a nuclear battery concept proposed by the University of Bristol Cabot Institute during their annual lecture held on 25 November 2016 at the Wills Memorial Building. This battery is proposed to run on the radioactivity of waste graphite blocks (previously used as neutron moderator material in graphite-moderated reactors) and would generate small amounts of electricity for thousands of years.

The battery is a betavoltaic cell using carbon-14 ( $^{14}\text{C}$ ) in the form of diamond-like carbon (DLC) as the beta radiation source, and additional normal-carbon DLC to make the necessary semiconductor junction and encapsulate the carbon-14

#### Proposed applications:

Due to its very low power density, conversion efficiency and high cost, a  $^{14}\text{C}$  betavoltaic device is very similar to other existing betavoltaic devices which are suited to niche applications needing very little power (microwatts) for several years in situations where conventional batteries cannot be replaced or recharged using conventional energy harvesting techniques.[12][13] Due to its longer half-life,  $^{14}\text{C}$  betavoltaics may have an advantage in service life when compared to other betavoltaics using tritium or nickel. However, this will likely come at the cost of further reduced power density.

#### Commercialization:

In September 2020, Morgan Boardman, an Industrial Fellow and Strategic Advisory Consultant with the Aspire Diamond Group at the South West Nuclear Hub of the University of Bristol, was appointed to be the CEO of a new company called Arkenlight, which was created explicitly to commercialize their diamond battery technology and possibly other nuclear radiation devices under research or development at Bristol University.

For More information on this please click [here](#) or click [here](#)

## Reports from the floor:

- Orwil St Community House Update:



“Mention to Warwick, who rec'd the Community Service Award from Frankston City Council, well done Mate”

- Phil Tang

“Congrats Warwick - And while on the subject of Warwick, yesterday I picked up over 10 boxes of goods for the Interact Donation Drive (non-perishable food and personal care items) that Warwick either donated himself or collected from his many clients and local contacts – filled my boot and back seat.

Thanks to all of you have done a donation of goods – JA was driving out of the school grounds yesterday as I drove in and I know Ross Luxford was organising something”.

- Crackers



## What in the World:



### On this day in... April 7:

**Event:** **1896** - Australian Teddy Flack, wins Gold in the first Olympic 1500 meters final at Olympics in Athens. Goes on to win 800 meters two days later. **1978** - US President Jimmy Carter defers production of neutron bomb. **1985** - Nabisco Dinah Shore Women's Golf, Mission Hills CC: Alice Miller shoots a final round 67 (-5) to win her only major title, 3 strokes ahead of Jan Stephenson of Australia. **1999** - The World Trade Organisation rules in favor of the United States in its long-running trade dispute with the European Union over bananas. **2019** - Rwanda marks 25 years and the beginning of 100 days of mourning since the genocide that killed 800,000 people.

**Births:** **1882** - Bert Ironmonger, Australian cricket spin bowler (14 Tests; 74 wickets @ 17.97; Queensland, Victoria). **1941** - Cornelia Frances [Zulver], British-Australian actress (Home and Away). **1941** - Gordon Kaye, British actor (Allo Allo). **1954** - Jackie Chan, Hong Kong martial arts actor (Rumble in the Bronx). **1964** - Russell Crowe, Australian-New Zealand actor (A Beautiful Mind, Gladiator). **1969** - The Internet's symbolic birth date: publication of RFC 1. **1972** - Joanne Brown, Australian softball catcher/1st baseman (Olympic-bronze-96).

**Deaths:** **1884** - Maria van Ackere-Doolaeghe, Flemish poet (Daisies, Avondlamp). **1939** - Joseph Lyons, 10th Prime Minister of Australia (1932-39). **1947** - Henry Ford, American industrialist & auto maker (Ford Model T). **1972** - "Crazy" Joe Gallo, American mobster, murdered at his 43rd birthday party by rival mobsters. **1987** - Maxine Sullivan [Marietta Williams], American jazz vocalist and performer (Going Places). **1991** - Ruth Page, American ballet dancer and choreographer (Diaghilev, Pygmalion). **1994** - Lee Brilleaux, British R&B-singer and guitarist (Dr Feelgood).

Please remember to invite your friends to like the club's Facebook page.  
- Plus when you see a new post, Like the post and share it with your friends!

Link: <https://www.facebook.com/rotaryfrankstonsunrise>