



The Rotary Club of Brisbane Centenary

Vol 32 Edition 32

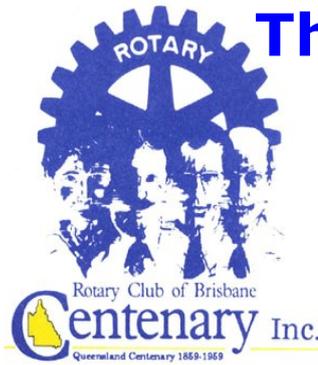
27th May 2020

The Rotary Club of Brisbane Centenary Inc. meets on Wednesday at 6:30am for 6:45am at:

Solitude Solutions,
5 Wills Court,
Mt Ommaney

P O Box 214 Mt
Ommaney Q 4074

*Currently meeting
On-line*



The Carson Commentary

Everyone that joined last week's meeting to see Tony Hunter's presentation, came away with a glimpse of how we can become aware of how the food we eat individually will impact on our wellbeing good or bad. If you could not join the meeting there is a full recording that I can send you, drop me a note if you would like the link.

The opportunity to have Tony address our meeting is primarily due to the current Covid-19 restrictions firstly through the technology of Zoom allowing Tony to talk to us from the comfort his space odyssey room at Sandgate and secondly the international travel restrictions that have seen Tony reinvent his business.



Craig Carson

President 2019—20

This week I had a visit from Bruce Wilson and his grandson Hugh, Hugh is a huge fan of my workplace Pipeline Plant

Hire. Especially the yard full of earthmoving machinery, Hugh is now very accomplished at occupying the driver's cabs of all the various machines and can readily find the horn buttons!



Hugh's enthusiasm reminded me that we should try and retain the wonder and enjoyment of discovering new interests and knowledge of a three-year-old.

Craig

This week

Mater Young Adults Health Centre

Greg Beard

29th May

On-line social

3rd June

Board Meeting

10th June

Andrew Rogers

BeefBank

What's beef

Rotary



2020 ROTARY VIRTUAL CONVENTION
20-26 JUNE

SAVE THE DATE

NOW MORE THAN EVER,
ROTARY CONNECTS THE WORLD:
THE 2020 ROTARY VIRTUAL CONVENTION
20-26 June 2020 | Learn more at riconvention.org

ROTARY DISTRICT 9630 DISTRICT CONFERENCE
5th - 7th March 2021
Emnire Theatre Toowoomba



The Board for 2019—20

President
Past President
Treasurer
Secretary
Effective Services

Craig Carson
Neville Blomeley
Gerry Gebert
Nick Curry
Di Scotte

PR
Membership
Foundation
Club Administration
Bulletin Editor

Terry Killen
Graham Osterfield
John Woodward
Craig Carson
Nick Curry



◀ Looking Back
Moving Forward ▶

That was the week that was or TW3

Foundation: Gerry will send out details of each club member's contribution so that they can judge whether to make additional contributions to become Centurions etc

BeefBank: We have received a donation of two buffalo in addition to the recent donations of other cattle. C7even, our PR agency, are powering ahead with new logos and letterheads etc.

International: Waiting for DIK to start up so that the container for Timor Leste can go.

Palliative Care project– Wesley Hospital: Charlie

Woodward will acquire the necessary materials in June in time to finalize the District Grant.

St George School project: Graham Osterfield is keen to spend some of the remaining funds to provide equipment, etc. for the 12-student school outside of St George that we assisted in January.

From the desk of the President: Craig discussed the computer initiative further. Michelle McDowell (Sumner Park Rotary Club) has storage space in Sumner Park where refurbishment can take place whilst Graham Osterfield has a friend (Ronald) who is able to assist in reprogramming etc.

Tony Hunter—Food Futurist

A Food Futurist organises plans for the future by tracking new and emerging technologies. The food industry had been very slow moving for centuries but things were now moving at an exponential rate. Tony made the point that, whilst we cannot predict the future, we can predict the possibilities of the future and put strategies in place.

Tony noted the tremendous impact that disrupters have on any industry. But a disrupter threat to a company is rarely from its competitors. It is from outside the industry...for instance Kodak where the threat came not from the normal competitors but from the electronics industry.

In food, the new disrupters are employing Artificial Intelligence, Biotechniques, advanced engineering solutions and concepts, and even medical innovations far removed from the traditional food industry .

Tony discussed the five main drivers of change:

- ◇ Genomics: Twenty years ago, DNA was sci-fi stuff but now it is readily available and inexpensive. A company in the UK, Dnanudge, can do advanced testing and download the results to your phone in fifteen minutes. Soon food can be personalized to your individual DNA and wrist bands will be able to scan food and provide advice on how the meal matches your DNA. Currently, it is probably only about 65% accurate but, in five or ten years....
- ◇ Microbiome: The bacteria that live in your gut play an enormous part in your well-being. They can determine obesity, mood, and even the effectiveness of drugs. There is actually a gut-brain axis and it is very fast. What has been determined is that one's response to food is not only highly individual but is



enormously affected by the environment. For instance; twins, but with one living in a town and the other in the country share 37% of microbiomes whilst



the average shared microbiomes for all people is not much less at 35%.

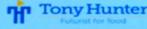


- ◇ Alternative proteins: Currently these are plant-based non-meats but, in future, will consist of algae (which is the main source of omega three and omega six in fish), insects – noting that two billion people in Asia already eat insects and biomass—think vegemite. The advantage of biomass is that you do not need arable land or great water supplies so it is adaptable for places such as Saudi Arabia and other desert nations or Singapore which is land-challenged.
- ◇ Cellular agriculture. Technology already exists to take cells to grow meat in fermentation tanks. This

technology is very close—say 2021 or 2022. Beef, pork, chicken, seafood (because the oceans are getting over-fished), and even insects can be grown.

Food

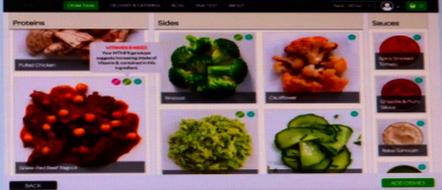
- ▶ Dairy proteins.
- ▶ Egg white proteins.
- ▶ Motif – Food ingredients.
 - ▶ Vitamins.
 - ▶ Proteins.
 - ▶ Flavours

◇ Synthetic Biology. It is possible for print DNA and post it to someone to grow. But synthetic biology has been around for a number of years. For instance, synthetic insulin has been around since 1982 whilst most rennet (used in cheese-making) no longer comes from three-day old calves but from synthesis since 1992. One big area is dairy protein with egg white protein being very much in demand. Tony also made the point that vanilla essence (which used to come from the vanilla orchid but mostly comes from by-products of the petroleum industry, may have to resort back to synthetic orchid production.

Food Service

- ▶ Vita Mojo/DNAFit
 - ▶ Personalised meals
 - ▶ 90% 3-5 mins
 - ▶ 45 secs/meal
 - ▶ 40% online ordering




Our future as consumers is interesting. Our well-being will be controlled in a holistic manner with food being matched to our mental and physical health. We will be using AI to determine our diet plans and even the food service industry will be involved as our DNA will be uploaded and matched against restaurant meals to provide suggestions...before we even arrive at the restaurants. And if we still feel like going against the system, our larders will be updated at home to take this all into account. A brave new world!

The Future of Food & Beverage

Genomics + Microbiome + Tailored Food & Beverages

= Personalised nutrition

= Personalised Wellness



| | Today (a while ago)! |
|-------------|--|
| 1679 | Habeas Corpus Act (strengthening person's right to challenge unlawful arrest & imprisonment) passes in England |
| 1905 | Japanese fleet destroys the Russian East Sea fleet in the Battle of Tsushima, the only decisive clash between modern steel battleships in history |
| 1927 | The Ford Motor Company ceases manufacture of the Ford Model T and begins to retool plants to make the Ford Model A. |
| 1930 | The 1,046 feet (319 m) Chrysler Building in New York City, the tallest man-made structure at the time, opens to the public. |
| 1933 | The Walt Disney Company releases the cartoon <i>Three Little Pigs</i> , with its hit song "Who's Afraid of the Big Bad Wolf?" |
| 1937 | In California, the Golden Gate Bridge opens to pedestrian traffic, creating a vital link between San Francisco and Marin County, California. |
| 1967 | Australians vote in favor of a constitutional referendum granting the Australian government the power to make laws to benefit Indigenous Australians and to count them in the national census. |
| 1984 | The Danube-Black Sea canal is opened, in a ceremony attended by the Ceausescus. It had been under construction since the 1950s. |
| 2016 | Barack Obama is the first president of United States to visit Hiroshima Peace Memorial Park and meet <i>Hibakusha</i> . |

District 9630 virtual changeover 2020

4th July 2020 3pm

Via ZOOM

please keep this date free
more information to follow

PLEASE NOTE:
An afternoon of celebration, entertainment and good fun on the river will be held on 12th September
Please note this date in your diaries

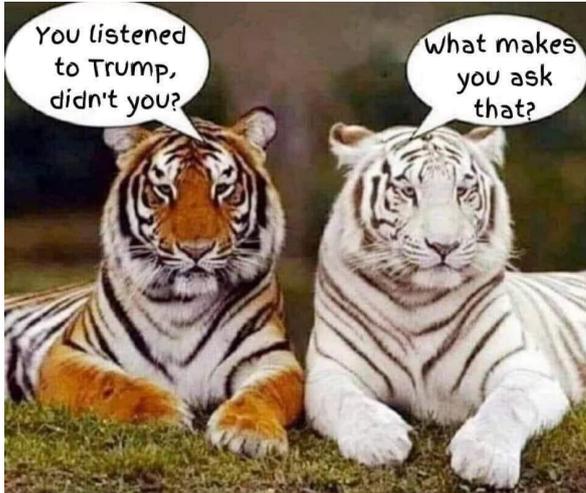



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SMILE!



Day 7 at home and my dog is looking at me like: "See, this is why I chew the furniture!"

AFTER LISTENING TO, LINDA, HIS HUMAN, FOR 12 DAYS WHILE IN QUARANTINE AS SHE COMPLAINED FOR HOURS ON END...



SPARKY REALIZED HE WAS NOT CUT OUT TO BE AN EMOTIONAL SUPPORT DOG



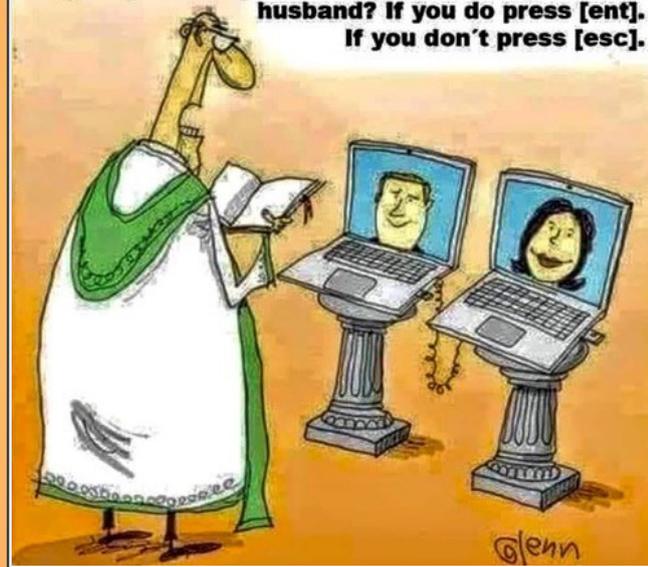
IN CASE THINGS GET BAD

JUST SAYING

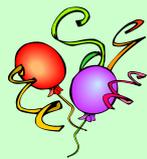
My thoughts going out for all those poor married men who've spent months telling the wife "I'll do that when I have time"

UNTIL FURTHER NOTICE THE DAYS OF THE WEEK ARE NOW CALLED, THISDAY, THATDAY, OTHERDAY, SOMEDAY, YESTERDAY, TODAY & NEXTDAY!

Mary, do you accept John as your lawfully wedded husband? If you do press [ent]. If you don't press [esc].



Happy Birthday to:
Matthew Dalby 31 May
Benjamin Dalby 21 May
Tanya Filer 30 May



The Club welcomed:
Di Andrew Rodgers 28 May 1998
D Scotte 14 May 2014

The 4-way Test

Of the things we think, say or do

1. Is it the TRUTH?
2. Is it FAIR to all concerned?
3. Will it build GOODWILL and BETTER FRIENDSHIPS?
4. Will it be BENEFICIAL to all concerned?

If students think their Senior Year has been ruined, remind them that in 1964-70, many seniors took their Senior Trip to Vietnam.



They discovered how the virus passed from animal to human

HUSBAND...

"ONE GOOD THING ABOUT THIS LOCKDOWN IS THAT WE CAN'T GO OUT AND SPEND MONEY"

WIFE...

(CLICKS 'ADD TO CART')

Can we uninstall 2020 and install it again? This version has a virus.