



8 February 2010



The Rotary Club of Brisbane Inc.

PO Box 687
Kenmore Qld 4069

Meets 4th Floor
(Edinburgh Room)
of the Brisbane Club
Post Office Square
241 Adelaide Street
Brisbane

MONDAYS

12.15 pm – 1.45 pm

OFFICERS

President	Mike Mauger
President Elect	Bas Veal
Imm Past President	Michael Kelly
Secretary	Brian Carss
Treasurer	Roger Black
Sergeant-at-Arms	Cameron Bishop

District 9600
Club Number 17787
Founded 29 May 1923

District Governor
Walter Buchanan

Rotary International President
John Kenny

President's Message

Last Monday's talk by Philippe Reboul on 'Electric Cars' was a very interesting overview coming from a different angle. For those of you who missed it, Mario has put the PowerPoint presentation on the website.

Last week I said "A lot of things have happened over the past few weeks" but it seems even more could be happening over the next few weeks! The City Clubs Cluster has a number of projects on line including: a Polio Plus Collection at Central and Fortitude Valley QR stations at the end of February; Brisbane High-Rise are hosting Gemma Sisia from St Judes on 11 February; District is organising a 105 Anniversary dinner at Kedron/Wavell RSL on 23 February; The Clem7 tunnel is due to be opened at the end of February/Early March and Rotary has been offered a number of stands (proceeds to charities other than Rotary!); a "Friendship Buffet for Indian students at International House, St Lucia on 19 February; District Conference is at the end of March; the visit to Taipei is at the end of March; and, most importantly, we have Her Excellency the Governor of Queensland, Ms Penelope Wensley, AO, as our Keynote Speaker on Monday 29 March. That lot should certainly fill up the diary!

With regards to Haiti, I talked with DG Walter and suggested that he might approach the DG in Haiti to see what meaningful project we could contribute to assist their community in the long run.

Meanwhile back in RCoB world, next week is our Fellowship Week and we will be hearing updates from our Directors. For the Directors and those interested the next Board Meeting will be on 16 February at Louey's at 5 pm.

I look forward to seeing you and your guests at Monday's Lunch. Remember, the future of Rotary is in your hands.

Yours in Rotary,

President Mike Mauger

LINKS

RCOB Member Speaker
List 2009/2010

[http://www.brisbanerotary.org
.au/MemberSpeakerList.html](http://www.brisbanerotary.org.au/MemberSpeakerList.html)

District Newsletter

[http://www.brisbanerotary.org
.au/bulletins.html](http://www.brisbanerotary.org.au/bulletins.html)

Package Taiwan

[http://www.brisbanerotary.org
.au/interesting_links.html](http://www.brisbanerotary.org.au/interesting_links.html)

The Club has received complimentary entertainment vouchers. Each week we will list up to six restaurants. Members attending lunch may ask for them from Brian Carss on a first come first served basis. The vouchers are worth between \$25-\$40 each.

This week's restaurants are:

Wagamama (Japanese) - Wintergarden, Fortitude Valley or Chermiside

Avanti (Italian) - Bardon

Coffee & Chocolate - Paddington

Food & Soul (Aust/Asian) - Grimes St, Auchenflower

Cafe21 (Australian) - Conrad Treasury Casino, Queen St.

Mahjongg (Italian/French) - Portside Wharf, Hamilton

GUEST SPEAKER

Monday 8 February 2010

Fellowship Week

Reports from Directors



Meeting Review

1st February 2010

President Mike Mauger welcomed Fellows and Guests.

Chairman Peter Dawson introduced Philippe Reboul, our Keynote Speaker for February to present *Electric Vehicles (EV's)-Challenges and Opportunities*

- EV's were invented before petrol cars (internal combustion engine)
- ICE vehicles have been dominating but EVs still exist with significant expertise and technology around.
- Battery is the "weak link" but recently drastically improved.
- New market drivers
- Mass production of EVs is "finally" happening; Mitsubishi, Nissan, Renault, Ford, Toyota etc.

There is one fully electric car in Australia, the Tessa Roadster (about \$120,000)

Instead of petrol bowlers we need a new charging infrastructure and three scenarios are being implemented in Japan, France and the USA.

- Standard Charge
- Quick Charge
- Battery Swap

What are the Market Drivers for Improved Marketability?

- Strategic Factors
- Consumer Mentality
- Economic Benefits
- Environmental Benefits
- Technology Leap

Each Sector of the Market has a Viewpoint

Car Manufacturer's Viewpoint

- Current ICE profitability very low
- Opportunity to differentiate, to lead in a new market and improve margin
- Market drivers reduce commercial risks/increase marketability
- Nothing to lose/ no other chance to reinvent themselves in the current economy
- Consumer's Viewpoint. EVs are
- Greener
- Silent (may actually be a deterrent)
- Fancier / Differentiating
- Suitable to commuting/local use
- Economical
- Cleaner and easier to maintain

The Utilities Viewpoint

- Peak Demand & network impact!!
- Extra energy needed at macro- and micro-level?
- Charging infrastructure?
- Investment?
- Consumer behaviour/adoption rate/usage pattern?
- More renewable energy required

Government's Viewpoint

- Vehicle standards
- Policies, tariffs and Incentives
- Professional training/education
- Local industry & employment

- Energy demand and Renewable energy
- Infrastructure
- Budget forecast
- Consumers/voters expectations

Fleet Owner's Viewpoint

- Lead and differentiate
- Green customers
- Corporate image/reputation
- Political benefits (Gov't/council fleet)
- Economics

Investor's Viewpoint

- New and fast growing market
- Global trend
- "approachable"/tangible
- Part of the "green & clean" investments along with Renewable Energies, Smart grid, electricity storage, bio-fuels, CCS etc.
- Start-ups and Local players

Some Quick Facts and Numbers

- >3 million units by 2020
- Driving range, typically from 120km to 300km
- Price range \$30k-70k
- Much lower operating costs than ICE
- Total cost of ownership with battery: 20% lower for an EV than ICE inc. green benefits.
- Japan, France and USA are the leaders

Ev's In Australia

- Strong economy
- Wealthy society
- Talented entrepreneurs
- Dedicated EV enthusiasts
- High education & cutting-edge R&D
- Carbon-intense
- High urban population
- Stretched grid
- Limited Local automotive industry
- Only few pilot deployment projects
- Need for more investment (private and gov't)
- Need for more education and training
- No EV policy
- No consumer incentives
- Limited history or experience
- Consumer and media interest

Spots

President Mike Mauger: District 9600 is planning a street collection for Polio Plus.

Rotary web site has a Rotary Donation for Haiti page.

PP Brian Carss discussed the *Voucher* system (see page 1)

Attendance was 24 Fellows and 2 Guests

What is Rotary?

There are many ways to answer, depending on the questioner, the context, and the time available. The shortest and simplest answer is that Rotary is the world's oldest service club organization. This is, of course, an accurate but necessarily incomplete response, for any true understanding of Rotary must include an explanation of how we in Rotary strive through our service to achieve more than the goal of each individual project. By working together in our clubs, our districts, and internationally, we strive to establish the simple foundations of a better society: friendship, trust, honesty, and hope. (John Kenny President, Rotary International)

CALENDAR

PROGRAMME

8th February:
Fellowship

15th February:
Rotary Speaker–Brian Kennedy

22nd February:
Job Talk – Steve Dunlop

1st March:
Leigh Tabrett, Public Art in Queensland

ROSTER

Monday 8th February 2010

President	M Mauger
Chairperson	B Aldred
Set Up	P Little
Put Away	C Shepherd
Raffle	J Worrell
Visitor Register	G Cause
Fellowship	D Phillips
Attendance	B Esler
	G Whitmore

Monday 15th February 2010

President	M Mauger
Chairperson	P Gresham
Set Up	S Francis
Put Away	K Watts
Raffle	L Stalley
Visitor Register	M Brandle
Fellowship	M Evans
Attendance	B Esler
	G Whitmore

DATECLAIMER

1st March 2010
Leigh Tabrett,
Director, Department of the Arts
Public Art in Queensland

March

Visit to Taiwan
See PP Mike Kelly

Please forward any dates or articles of interest that you would like to see included in future Bulletins to the Club Secretary at

secretary@brisbanerotary.org.au

ROTARY GRACE

O Lord and giver of all good

We thank You for our daily food

May Rotary friends and Rotary ways

Help us to serve You all our days.

FOUR 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?