



東風 Tung Feng



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Last Week's Proceedings – 21st September, 2011

President Eric opened the 12th regular luncheon meeting by welcoming everyone. He then recognized the presence of our speaker, Dr. Dennis Tung, and also introduced our guest David Ong who is the nephew of PDG Dato William Ng of RC Penang. President Eric proceeded to welcome back the delegation from Mongolia, including, AG Andy Wong, Membership Chair (MC) William Wong, Rtn. Jonah Cheung and President Eric himself. He also welcomed back Dir. Kevin Leung and Rtn. Kishu.

Our birthday boy and girl, Rtn. Kenny Chan and PE Nancy Yee, were invited by President Eric to the floor to celebrate their birthdays. AG Andy and PP Stephen were invited as song leaders, and all members and guests sang from their heart in unison.

President Eric then proceeded to make the following announcements:

1. Mongolia Visit Report

AG Andy, Pres. Eric, MC William and Rtn. Jonah visited Mongolia with 54 members led by DG David from Sept 11- 15. This was a fruitful visit as Pres. Eric led the club to have a joint project with RC Ulaanbaatar in providing better facilities in an orphanage home which currently accommodated 300 children. We shall sponsor US\$ 1000 and the fund will be shared amongst Pres. Eric, MC William and Rtn. Jonah for the Club. RC Ulaanbaatar will complete all documentations for the application of Matching Grant and information will be sent to us in due course. RC Financial Center and RC Kowloon Golden Mile will also participate in the project.

2. September Club Program

2.1 Uncle Peter Golf Cup trophy presentation will be held on Oct 12, 2011

2.2 Outing for elderly was completed on Sept 17(SAT) 9 am – 2 pm. Volunteers were : Pres. Eric, PE Nancy, William & Fanny Wong, Jonah, Rotaractor George, 1 Teacher and 5 students from Holy Carpenter Secondary School also enrolled.



THE ROTARY CLUB OF HONG KONG ISLAND EAST LTD.

香港東區扶輪社週報

Club 16340

District 3450

**Chartered on 06 April, 1954 by Charter President
PDG (Uncle) John Yuen**

2.3 The visit to PP Tajwar factory in Shenzhen will be held in the afternoon on Sept 23, 2011 with dinner hosted by PP Tajwar. Currently 10 members have enrolled, if any members still interested please contact MC William or HS Jonathan.

2.4 MC William promoted the upcoming Vocational Visit of WEEE Eco-Garden in Tuen Mun which will be held on Sept 24, 2011. So far 12 Members, spouse, kids and friends will join. This is a very meaningful project and he urged all members to participate.

2.5 The Choi Jun School Inter School Swimming Gala will be held on October 29 2011, Saturday. AG Andy reported that there will be 5 special education school and one secondary school joining this meaningful event. Rotaractor will also send teams to participate. Pres. Eric confirmed that DG David will arrive at 11:30 as Guest of Honor in delivering his speech and presentation of prizes.

3. District Events:

3.1 District PR Workshop was held on Sept 17, 2011 Sat, and was attended by Pres. Eric, PE Nancy and MC William. Our Project Visit WEE Eco-Garden was quoted as one of the cases in the case study during the workshop for generating PR activities.

3.2 District Rotarian and Rotaractor Singing Competition will be held on Oct 29, 2011

3.3 District 10 K Race will be held in Tai Mei Tuk on Oct 30 Sunday. PP Norman will lead the team as PIC, We target to match last year record by sending 7 teams with a target to raise HK\$35,000 for charity. Deadline for enrollment is Sept 30, 2011

3.4 Nov1 2011 District Golf Tournament will be held on Nov 1, Tuesday, at Shek O Golf Club, the registration fees per person would be HK\$ 1800, and for Poolside Dinner HK\$350 per pax. Our golfers who are interested to join please register with HS Jonathan.

3.5 District visit to North Korea is tentatively scheduled for Nov 4 -8. AG Andy promoted the visit with the information that District is currently liaising for top government officials in attending the reception; project visits will also be arranged. Details will be announced later.

3.6 District Wine tasting and auction has been scheduled on Nov 23, Wednesday. We are one of the hosting clubs and have committed to an enrollment of 10 members and guests. It is indeed a relaxing environment to get to know members of other clubs. Please enroll with HS Jonathan.

3.7 RI Convention 2012 will be held in Bangkok from May 6 – 9, please enroll to IPP Heman and AG Andy for hotel reservation. Registration for RI Convention will need to be done in person online at RI web site. Deadline for registration early bird will be Dec 1, 2011.

PP Hubert Chan continued to the rostrum and introduced Dr. Dennis Tung, whose topic is “Building Energy Efficiency and Sustainability”, as follows:

Dr. Dennis Tung” and his topic is “Building energy efficiency and sustainability”. Ir. Dr. Tung received his MSc degree in Building Services Engineering in 1995 and Doctor of Business Administration in 2010 from The Hong Kong Polytechnic University. He is qualified as Chartered Engineer in UK and Registered Professional Engineer in Hong Kong. He is also Corporate Member of The Hong Kong Institution of Engineers, The Chartered Institution of Building Services Engineers, The Institution of Mechanical Engineers, and member of ASHRAE (American Society of Heating, Refrigeration and Air Conditioning Engineers, Inc.) and an Accredited Installer of the International Ground Source Heat Pump Association.

Dr. Tung is the founder of Hennex Sustainable Energy Ltd with major business in building energy efficiency, renewable energy, and sustainability. He has more than 25 years of experience in promoting energy efficiency in building, specializing in heat pumps technology, heat recovery and practical air-conditioning efficiency. He actively participates in ASHRAE HK Chapter. He has acted as the Chair of Chapter Technology Transfer in 2010 and Chair of Research Promotion in 2011. He has also published technical articles in professional journals.

Dr. Tung began his presentation by covering the topics of Green and Energy Efficient Building, Renewable energy – Heat Pump and their applications and about the book - Cool Hong Kong.

On Green and Energy Buildings, Dr. Tung talked about the concept of “Towards Zero Energy Building”.

- Produces as much energy as it consume.
- Net zero carbon emission annually.
- Completely self-sufficient in electricity demand
- The Zero Energy Building (ZEB) at the BCA academy – Singapore

The features of Zero Energy Building (ZEB) includes:

- Highly energy efficient air-conditioning and ventilation system
- An integrated lighting and control system
- Solar photo-voltiac power generation system
- Roof and vertical greening
- Comfortable naturally ventilated system
- Maximizing natural day-lighting
- Renewable energy systems
- High performance glazing

Dr. Tung continued to introduce the energy conserve Heat Pump, which has the following characteristics and advantages towards environment:

- Absorb heat energy from low temperature.
- Discharge heat energy to higher temperature.
- Same principle with Air-conditioning
- Recover waste heat for reuse
- Energy saving – running cost saving
- Minimize global warming effect

Dr. Tung also introduced the concept of Coefficient of Performance (COP) hence equipment with high COP means higher efficiency. He gave the examples that

Air cooled air-conditioning	====>	Low COP
Water cooled air-conditioning	====>	Higher COP
Air-conditioning+Heat Pump	====>	Much Higher COP

Dr. Tung continued to introduce the different types of Heat Pumps, and their usages. Comparisons to Gas Boilers and Electric Heaters and their cost savings were also given.

Types of heat pumps

Heat Pump type	Heat source	Suitable for
Air to water	Outdoor air or indoor area requires cooling	Summer or winter
Water to water	Chilled water (Central air-condition)	Summer or high demand of air-con
Swimming Pool	High humidity air	Indoor swimming pool
Ground source	Underground 100~200 meter deep	Summer-cooling Winter-heating

Comparison on performance

	Heat Pump	Gas Boiler	Electric Heater
Power source	Electricity	Town Gas	Electricity
Heating capacity (kW)	100	100	100
Cooling by-product (kW)	60	---	---
Input power (kW)	42	119	102
Efficiency	238%	84%	98%
COP (Heating)	2.38	0.84	0.98
COP (Heat + Cool)	3.8	0.84	0.98
Explosion & air pollution	No	Yes	No
Max. temperature	65°C	>65°C	>65°C

Comparison on Energy Cost

	Heat Pump	Gas Boiler	Electric Heater
Operation hour (assume)	1000	1000	1000
Heat output (MJ)	360000	360000	360000
Energy input	42000 kWh	428571 MJ	102041 kWh
Unit cost	\$1.12/kWh	\$0.21/MJ	\$1.12/kWh
Running cost	\$47,040.00	\$90,000.00	\$114,286.00
Saving in tariff	---	(\$42,960.00)	(\$67,246.00)
Percentage		47.7%	58.8%
Add saving in cooling *		(\$12,218.00)	(\$12,218.00)
Total saving in tariff		(\$55,178.00)	(\$79,464.00)
Percentage		61.3%	69.5%

Dr. Tung also provided calculations for pay backs and examples of other usages such as Swimming Pool Heat Pumps, as well as underground energy preservation systems (using water system build 100-200m underground in preserving energy for use in future)

In the end of presentation, Dr. Tung introduced the book “Cool Hong Kong” which recorded the building projects and technologies involved in Hong Kong and the money raised will be used for education on environment.

On Q & A sessions, our members shown lots of interests in the topic through flow of questions to Dr. Tung, such as cost structures of ZEB and the concept of heat pumps as well as underground energy preservation system etc, and Dr. Tung provided clear and concise answers.

PP Rudy thanked Dr. Tung whole heartedly for talking to us on this important topic of energy dissipation from building that added to global warming and he also mentioned that HSBC Building in Central also utilize the underground water cooling system as part of their measures towards “cooling off” the building.

Acting SAA PP Rudy reported the total contributions to Red Box as HK\$3,090 which comprised of HK\$1,200 being contributions from members at luncheon, HK\$990 from balance of Uncle Peter Golf Tournament and HK\$900 being proceeds from selling of “Cool Hong Kong” as previously purchased by Pres. Eric (Many Thanks to Pres. Eric for his generosity!!)

Pres. Eric reminded all that next week would be 1st Club Assembly of his year hosted by PE Nancy and urge all to attend.

The meeting was adjourned at 2:03pm with Pres. Eric proposed toast to RI coupled with RC Hong Kong Island East. He then invited all to stay behind for group photos.

Rotary Potpourri

A Fruitful Mongolia Visit for RC HKIE

During Sept 11 -15 2011, Pres. Eric led a team of our club members including AG Andy, Membership Chair (MC) William Wong and Rotarian Jonah Cheung joining the DG David Visit in Mongolia with a total of 58 rotarians and spouses. There are eight Clubs in Mongolia. The first two days were sightseeing with visiting the countryside of Ulaanbaatar Mongolia and city tour on the second day. Pres. Eric had his horse riding and camel riding. MC William and Rtn. Jonah enjoyed the surrounding nature and XIII dwelling and the photo taking in the wonderful countryside. They dressed up in Mongolia fighter armor and looked strong! They also tasted the Mongolian BBQ whilst P Eric said that he had taken Lamb three days and the lamb meat portion was much more that the total lamb meat he took in the last year.

In the third day visit of the water project and an orphanage home, Pres. Eric led the Club to have a joint project with RC Ulaanbaatar to expand the facilities of the orphanage where there are 300 children. The orphanage was well furnished and managed very well. The children are lovely. They welcome us with traditional folk songs and dance to us.

Our Club will sponsor US\$ 1,000 in this joint project. RC Financial Center and Kowloon Golden Mile also joined together with US\$ 1,000 each. UC Ulaabaatar will be the host club and will send us the details later. The US\$ 1,000 will be sponsored by Pres. Eric, MC William Wong and Rtn. Jonah for our Club. Pres. Altansuvd. J, President of RC Ulaanbaatar and Mr. DUGER Jamiyansharav, Director of Orphan Children Center expressed their appreciation to us for our support and invited us to take a group photo with the children.

District PR Workshop to help boosting up awareness of Public Image for every Club

Immediately after the service in an outing for the elderly in the morning of Saturday on Sept 17, 2011, Pres. Eric led PE Nancy and Membership Chair William to attend the District PR Workshop in the afternoon in HK Management Office training venue in Wanchai. All key District Officials like DG David, DGE Kenneth also attended. Over 100 rotarians including 20 Club Presidents actively participated in the workshop. The Key note speaker is PDG Pauline Leung, RI Rotary Public Image General Coordinator from RI District 3520 who

updated us the importance of public image for every club and District. The second part was Case Study. Our Project Eco-Synergy-Care Visit helps a Life regarding delivery of recycled appliances to be donated to the lower income families, those of chronically ill and elderly and the disabled through the St. James Settlement WEEE Go Green project was one of the Five Case Studies. This case is provided by our PIC Membership Chair William Wong to the PR Committee for supporting the workshop.

A Joyous Outing organized for the Elderly

On 17th September, 2011, we had a joyous outing to Hong Kong Film Museum with 25 elderly arranged by St. James Settlement. We had 12 volunteers participated in this marvelous event. They are Pres. Eric, PE Nancy (PIC), Membership Chair William, Fanny (William's wife), Rtn. Jonah. Rotoractor George, Mr. Ng Chi Shing (Teacher Supervisor from Holy Carpenter School) and other five students from Holy Carpenter School.

After a warm up exercise with the elderly in the Centre, we departed from the Centre at 9:30 and took the shuttle bus to Sai Wan Ho Hong Kong Film Museum. This Hong Kong Film Archive is conducting by Leisure and Cultural Services Department. We are arranged to see the movie named "Queen of the Factory", whose actors were DING YING, CHEUNG YING CHOY and many others. It is a love romance comedies set in the factory and other blue-collar workplaces in the 1960s. There are lots of laughter heard during the screening. Definitely, those sceneries and story have brought back fond memories of the elderly.

After the movie, we had our lunch gathering at the Sport Leisure and Culture Canteen. The elderly enjoyed the luncheon in sharing the joy and love. We were back to Shek Kip Mei Centre at 14:15.

During the debriefing, all volunteers agreed that this was a meaningful event for teens and our members and spouse. The event helps to narrow the gap between generations and brings a memorable and rewarding experience to all. Many Thanks are extended to Holy Carpenter Secondary School Ng Sir, their students as well as Joey Tsang, the social worker of St. James Settlement. Without each of them, this meaningful project will not be so successfully.

Last but not the least, our next Elderly event will be held on 21st October, 2011. (Lunch/tea reception for elderly) Volunteers are welcome.

RC Hong Kong Northeast celebrated its 28th Anniversary

On 19 September 1983, RC Hong Kong Northeast was chartered under the auspices and blessing of RCHKIE. They celebrated their 28th Anniversary in form of a Lunch gathering at Club Lusitano (25/F) on Sept 19, 2011. President Eric and PP Uncle John were invited as their VIP guests to share their joy in this happy occasion.

There were over 30 members and Guests attending the event. Pres. Frederick invited PP Uncle John to deliver a short congratulation address. Both P Eric and PP Uncle John were invited to officiate the cake cutting ceremony. PP Paul Brown was the speaker and shared with all his motor bike experience in Kishmir in Aug 2011.

They met PDG Moses Cheng who was our former member. A group photo was taken with him to record the great moment of gathering.

Orientation Night of Lingnan University Rotaract Club

President Eric, who just touched down in Hong Kong in the morning from his District Mongolia visit, joined together with PE Nancy and IPP Heman in visiting the Orientation Night organized by Lingnan University

Rotaract Club in the evening of 15 Sept. We were greeted by a team of enthusiastic youngsters who worked diligently in providing a memorable experience to their new recruits. As most of them were in their red Rotaract T-shirts, plus always smiling faces, the room was filled with energy, warmth, laughter and joy. After President Osmund of Lingnan U Rotaract Club made his introduction, President Eric was invited to the platform to deliver his speech. He greeted all warmly, introduced Rotary, and Rotaract as such, as an International Organization, and encourage all new recruits to engage in the activities organized by their Rotaract Club. President Osmund then introduced their activities in the first half of the year and some upcoming activities as well. The organizing team continued to lead the participants to games with the purpose of ice breaking and getting acquainted with each other. We left early allowing our young generations to mingle with each other.


JOKE FOR THE WEEK

Subject: Punctuation is Powerful

An English professor wrote the words: "A woman without her man is nothing" on the chalkboard and asked his students to punctuate it correctly.

All of the males in the class wrote: "A woman, without her man, is nothing."

All the females in the class wrote: "A woman: without her, man is nothing."

Punctuation is powerful



YEAR 2011-2012						
<i>President</i>	<i>Vice President / President Elect</i>	<i>Secretary</i>	<i>Treasurer</i>	<i>Ex-Officio</i>	<i>Advisor</i>	
Dr. Eric Chin	Nancy Yee	Jonathan Lamport	Dr. Rudy Law	Heman Lam	Peter Hall	
<i>Directors:</i>						<i>PP Council Rep</i>
Laurence Chan	John Kwok	Sharon Lamport	Norman Lee	Kevin Leung	Andy Wong	Andrew Chen
<i>Service Chairs:</i>						
Paul Chan	Colin Chau	Teresa Ho	Anthony Kwong	William Leung	Eddy Wong	William Wong Dr. Freddie Wu

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ROTARY CLUB OF HONG KONG ISLAND EAST MEETS EVERY WEDNESDAY, 12:30 p.m.

21 September, 2011 RC of HKIE Luncheon Meeting Photos



PDG Uncle Peter & guest speaker Dr. Dennis Tung & Pres. Eric Chin



Rtn. Dr Tony Loy, PP Stephen Liu & PP Hubert Chan



PE Nancy Yee & Dr. Dennis Tung



Mini DBA reunion - PP Dr. Rudy Law, PP Dr. Hubert Chan, Pres Dr. Eric Chin & Dr. Dennis Tung



PP Andy Wong & visiting guest David Ng



IPP Heman Lam & Dir. Teresa Ho



Rtn. Jonah Cheung & PP Rudy Law



Rtn. Kenny Chan & PP Eddy Wong



Rtn. William Wong & PP John Kwok



Dir. Teresa Ho & Dir. Kevin Leung



Pres. Eric Chin & PE Nancy Yee



This week's birthday members :
PE Nancy Yee & Rtn. Kenny Chan. Pres. Eric Chin presented them a Club birthday gift.
PP Stephen Liu & PP Andy Wong led the birthday song



This week's speaker - Dr. Dennis Tung, the topic is:
Building energy efficiency and sustainability

Pres. Eric Chin presented a club souvenir to thank
Dr. Dennis Tung's talk



Group photo with guest speaker, members & visiting guest.

DG Mongolia Visit 11 - 15 Sep 2011







Rotaract Club of Lingnan University New Member Orientation Night - 15 Sep. 2011



Rotaract Advisor Forum - 10 September 2011



District PR Workshop - 17 September 2011



Elderly Outing - 17 September 2011



