Chairman’s Message

I am honoured and privileged to be elected as your Branch Chairman in the last Branch AGM held on 14 May 2009. On behalf of the Branch Committee, I would like to take this opportunity to extend a warm welcome to you all.

Under the leadership of our Immediate Past Chairman - Ir Dr CW Tso, the Branch in the last session had managed to provide over fifty activities with a wide spectrum ranging from technical talk on harvesting wind energy to the Speak Out for Engineering (SOFE) Presentation Competition. It is worth to note that our last year local SOFE Winner - Ms Eunice Chan represented Hong Kong Branch to compete in the Asia-Pacific Region SOFE competition and won. The past session was indeed a great success and surely it is a hard act to follow. On behalf of the Hong Kong Branch, I wish to register our heartfelt appreciation to CW for his tremendous contributions to us all during his three years tenure of Branch Chairman.

Recognising that we have to work more harder and hopefully more wiser to organise events and activities of your choice, I am delighted to report that we have managed to recruit a number of prominent seasoned figures plus a number of young and hopeful fresh blood to join the Branch Committee to serve you better. In planning out this Session activities, we held a Branch Retreat to review your feedbacks, revisit the Branch’s strategic direction, and held the talk with the department heads of mechanical engineering of local universities on how should we promoting the mechanical engineering. From the Retreat, a number of new initiatives have evolved and four task groups have since formed, namely:

- Joint Mechanical Engineering Promotion Task Group led by Ir Barry Lee with representatives from HKU, CUHK, HKUST & PolyU to formulate a structured plan to promote mechanical engineering;
- PRC Task Group led by Ir Louis Szeto to arrange cross-border activities with PRC Institutions;
- Special Activity Task Group led by Ir Dr Alan Lau to arrange events specifically to serve our Associate members;
- Normal Activity Task Group led by both Ir KK Lo and Ir Dicky Poon to organise a balanced events for the Branch.

With the considerable number of our members are now taking on work assignments in China, it is our intention to organise more joint activities across the border. To that front, I am glad to report that we have signed a MoA with the Guangdong Provincial of Mechanical Engineering Society on 21 December 2009 with a number of joint activities being planned to be held in Guangzhou and Guangdong province next year. Please watch out for the announcement of the upcoming events in our web site.

Also, you may already be aware of IMechE is undergoing the rebranding exercise. With the new Institution logo, HK Branch is rolling out a Branch Banner Design Competition to invite your idea on how our Branch be presented to the local public. All members are encouraged to put on your thinking caps and take ownership in producing the Branch’s banner to carry our identity.

As your Branch Chairman, I am excited by the formation of the aforementioned Task Forces with objectives to organise specific events to meet your needs. In order to ensure that we are embarking on the right path, we have also included a membership profile and interest survey in this newsletter for your inputs and action. I would encourage you to take a few minutes to fill out the survey questionnaire form and return it to us. Only with your valuable feedback that we could be sure the direction we are taking is the correct one. I shall count on your continual support and look forward to meeting you all in the upcoming Branch’s events.

Finally, may I take this opportunity to wish you and your family a healthy, joyful and prospective Year of Tiger.
# IMechE HK Branch Event Schedule 2010


## January 2010
1. 15 Jan 2010 (Fri)  
   YMS Technical Visit to Hitachi Air-Conditioning & Refrigerating Product (Guangzhou) Co., Ltd
2. 20-23 Jan 2010 (Wed – Sat)  
   Certified Carbon Auditor Training Course
3. 23 Jan 2010 (Sat)  
   CEO Forum with IMechE Fellow members
4. 24 Jan 2010 (Sun)  
   Eco-tour visit to Tung Ping Chau
5. 30 Jan 2010 (Sat)  
   Young Inventor Competition 2010 – Final Round

## February 2010
6. 3 Feb 2010 (Wed)  
   Joint Seminar on Preparation for the Second Wave Human Swine Influenza
7. 3, 10 Feb 2010 (Wed)  
   Certificate Training Course on Management of Lifts & Escalators Session 1 and 2
8. 27 Feb 2010 (Sat)  
   Speak Out for Engineering Presentation Competition (SOFE – Local)
9. February 2010  
   Young Engineer Forum (1st)
10. Feb – Apr 2010  
    Branch Banner Design Competition

## March 2010
11. 3, 10, 19, 31 Mar 2010  
    Certificate Training Course on Management of Lifts & Escalators Session 3 - 6
12. March 2010  
    YMS Technical visit to Guangzhou Honda
13. March 2010  
    YMS Visit to EMSD (Solar/hybrid car)
14. March 2010  
    Route to membership Forum and Tutorship Programme Reception Dinner
15. March 2010  
    Eco Tour to Ma Shi Chau

## April 2010
16. 10-11 Apr 2010  
    Speak Out for Engineering Presentation Competition (SOFE – Regional)
17. 21 Apr 2010 (Wed)  
    Certificate Training Course on Management of Lifts & Escalators Session 7
18. April 2010  
    Certificate Course on Municipal Sewage Treatment Plant Design, Installation, Operation and Maintenance
19. April 2010  
    Young Engineer Forum (2nd)
20. April 2010  
    YMS Technical Visit to Dapeng LNG Terminal

## May 2010
21. May 2010  
    Dragon Boat and Colour Boat Races 2010
22. 7 May 2010 (Fri)  
    YMS AGM and Annual Dinner
23. 14 May 2010 (Fri)  
    Hong Kong Branch AGM and Annual Dinner

## June 2010
24. June 2010  
    Wine Tasting

## July 2010
25. July 2010  
    Young Engineer Forum (3rd)

## August 2010
26. August 2010  
    Joint Secondary School Promotion

## October 2010
27. October 2010  
    Young Engineer Forum (4th)

## November 2010
28. Nov 2010  
    Mechanical Engineering Week
**Professor Ronald MC So, Session 2004-2006**

*Young engineers need to be in a community, suggested by Prof Ronald So.*

Prof Ronald M C So was the Hong Kong Branch Chairman for 2004-2006. He is a prestige scholar who held numerous awards for his contributions in fluid and turbulence research. He headed the Mechanical Engineering Department at the Hong Kong Polytechnic University from 1996 until 2005 when he retired and is now an Emeritus Professor of Hong Kong Polytechnic University.

1. **What should young engineers do facing competitions from around the world?**
   
   Facing fierce competition, young engineers must equip themselves with good communication skills and up-to-date engineering knowledge. You must stand out from the crowd. Competitions have always been here, same with other professions. I graduated in Hong Kong then worked and traveled in Canada and US. Engineers there are very used to global competitions. I see engineering as a profession without geographical boundary and engineers as citizens of the world. We go wherever there are needs. The key is to keep learning and stay competitive. IMechE is trying very hard to provide our members of all class to maintain their competitive edge. Young engineers should get prepared for competitions.

2. **How do we prepare to compete in China?**
   
   Years ago I made arrangements for former IMechE President Prof Chris Taylor to meet Prof Lu Yongxiang (路甬祥) in Beijing. Lu is currently President of the Chinese Academy of Sciences and Director-general of Chinese Mechanical Engineers Society. Hong Kong Branch is working hard to get our membership status to get recognitions in Mainland. If we succeed that definitely it opens up huge opportunities for Members of IMechE to serve in the Mainland, the future powerhouse of the world.

3. **What should young engineers do to stay competitive in the world’s playground?**
   
   We keep emphasizing ‘life-long learning’, young engineers should never stop learning and upgrading. To make things easier they should join IMechE, which provides young engineers chances to update news in our professions, and learn from each others. Our “Route to Membership” seminar prepares young engineers for professional review, and “Speak Out for Engineering” presentation competition motivates young engineers to polish their communication skills. Through year-round seminars and visits, young engineers stay up-to-date with latest technologies and development. Being knowledgeable helps young engineers to gain experience and confidence, which is key to competitiveness today. Opportunities are everywhere. The question is whether you are motivated enough to seize that. It is never too early to learn anything and it is never too late to start learning.
Friendship Visit to GDMES - A Positive Step Forward

By China Initiative Task Group

The meeting was followed by the visit to JinMing Technology Centre, which allowed IMechE HKB to acquire an insight into the Engineering facilities such as advanced CNC machines in the Technology Centre.

The friendship visit was ended with a harmonious dinner. IMechE HKB would like to take this opportunity to thank Mr Xu Hong Jia (Director and Secretary General of GDMES) and his delegates for their hospitality and warm welcome through the visit.

Last but not the least, this tremendous step forward would not exist without the delegated work by the IMechE HKB representatives as well as the China task force. The China task group, leaded by Ir Louis KS Szeto, formed by enthusiastic young engineers from IMechE HKB YMS, will continue to contribute and make this collaboration a great success!

As a positive step forward in establishing closer partnership with Guangdong Provincial Mechanical Engineers Society (GDMES), 25 September 2009 was definitely an extraordinary day and yet another milestone for the Institution of Mechanical Engineers Hong Kong Branch (IMechE HKB) to remember.

The friendship visit to GDMES on 28 September was led by Chairman of Hong Kong Branch, Eur Ing Chow Wai Keung and Vice Chairman, Louis Ks Szeto with an aim to establish a Cooperation Agreement that recognizes the value of co-operation and the mutual exchange of information and ideas emanating from respective parties.

The meeting was held at JinMing Technology Centre, Guangdong and began by warm introductions given by both parties. Various issues were discussed during the meeting, which included the exploration of opportunities on academic exchanges; training and tutorship programs; professional assessment and mutual recognition of qualifications for young engineers in Mainland China.

The meeting was followed by the visit to JinMing Technology Centre, which allowed IMechE HKB to acquire an insight into the Engineering facilities such as advanced CNC machines in the Technology Centre.

Last but not the least, this tremendous step forward would not exist without the delegated work by the IMechE HKB representatives as well as the China task force. The China task group, leaded by Ir Louis KS Szeto, formed by enthusiastic young engineers from IMechE HKB YMS, will continue to contribute and make this collaboration a great success!
21 December 2009 was a remarkable day of jubilation and to remember for the Institution of Mechanical Engineers Hong Kong Branch (IMechE HKB).

The delegates of the Guangdong Provincial Mechanical Engineers Society (GDMES) in southern China visited Hong Kong on 21 December to sign the Memorandum of Agreement (MoA) with IMechE HKB. Under the MoA, two institutions would form partnership in facilitating closer academic discussions, experiences and best practices sharing and reciprocate technical visits. The collaboration agreement between the two mechanical engineers institutions was formed in less than three months. The document was signed by Eur Ing WK Chow, Chairman of IMechE HKB and Professor Ming Duan Li, General Director of GDMES in the Hong Kong Polytechnic University. The ceremony was followed by toast, technical paper presentation and reception.

Prior to the signing ceremony, the GDMES delegates visited the Lamma Power Station of The Hongkong Electric Co., Ltd. They were presented with environment protection facilities in the plant such as flue gas desulphurisation plants, electrostatic precipitators, the gas-fired generating unit, foam suppression systems at cooling water outfalls and the ash lagoon. They were impressed by the effectiveness of the facilities in minimising the impact to the environment.
Every year, Presidential Visit is one of the most important events of the Hong Kong Branch. In 2008, it was special that President William Banks had not only visited Hong Kong but also three cities in China – Nanjing, Shanghai and Beijing from 30 October to 8 November 2008.

During President's stay in Hong Kong, the he visited the Hong Kong Institution of Engineers (HKIE) and the Department of Mechanical Engineering at the University of Hong Kong (HKU). In addition, the 17th George Stephenson Lecture (GSL) delivered by the President was held in the World Trade Centre Club followed by the Presidential Reception.

In the morning of 3 November 08, President Banks accompanied by the Head of Engineering Operation – Miss Joanna Fox, the Branch Chairman - Dr CW Tso, the Vice Chairman - Eur Ing WK Chow and the Honorary Secretary - Mr Simon Mak arrived at the headquarters of HKIE in Causeway Bay and were warmly received by the HKIE Vice President - Ir Dr Andrew Chan, the Chairman of Mechanical, Marine, Naval & Architecture & Chemical (MMNC) Division - Ir Barry Lee and the Director of Qualifications – Mr Albert Chow. During the visit, both sides have exchanged the views on the recognition of Corporate Members of the two institutions with reference to the Washington Accord.

President Banks and the Branch Officers also met Sir SY Chung together with Past Branch Chairmen, Mr Otto Poon and Mr Edmund Leung at the Hong Kong Club. It provided a good opportunity for them to discuss about how engineers can contribute their efforts to the society during the international financial crisis.

Professor ST Tan, Head of the Mechanical Engineering Department at HKU, and Mr Kelvin Fong, Chairman of the HKU Student Chapter with student members and lecturers of the Department had a fruitful discussion with the President during his visit. They shared their experience on the trend of education and the development of plastic materials in engineering and their applications in the infrastructure projects. The students also took the opportunity raising their concern on how to become Chartered Engineers.

President Banks considered that the world requires engineers to resolve the change of environment like climate change and we have to inspire the next generation to see engineering as a worthy and exciting career path in the 17th GSL – Educated Engineers: the Only Basis of the Sustainable Society. President also presented certificates to all Professional Interview Assessors in Hong Kong, newly elected Fellows and Members after the GSL. About 80 fellow members attended this annual event to meet the newly elected President.

One of the main issues for the presidential visit was to promote the new brand of the Institution. The President highlighted that the new logo symbolized that the institution would explore mechanical engineers to the people not only in the engineering field but also to the rest of the people in the world.
**Seminar Route to Membership cum Professional Development Tutorship Program**

**By Mr Lawrence CHAN**

The tutorship program was first launched in November 2006 by IMechE Hong Kong Branch with the aim to encourage and support engineering graduates and young mechanical engineers to become a member of the Institution and register with the Engineering Council (UK) as a chartered engineer (CEng MIMechE).

In the past 2 years, 90 young member and 87 senior member of the institution had enrolled the programme as Tutee or Tutor. The Branch had organized annual receptions for the tutees to meet their tutors. Causal meetings were also encouraged promote exchanges between them.

In 2008, a new approach of the tutorship programme is drawn into attempt to further enhance the program. The evening started with the Route to Membership seminar which the UK SPEC competences were highlighted to the audience. It was then followed by a dinner which featured small group discussions. Participants were divided into groups according to their industrial backgrounds. Tutors with the same background joined the groups for coordinating the discussion for each group. With this arrangement, tutees can gain more by sharing with more than 1 tutor during the dinner while non-tutees can have better understanding of the programme before they consider joining.

**Branch AGM and Dinner 2009**

**By Mr Franky SHUM**

The Annual General Meeting (AGM) of the Institution of Mechanical Engineers Hong Kong Branch was successfully held on 14 May 2009 at Presidential Suite, World Trade Centre Club, Causeway Bay. More than a hundred members attended and it is our Honour to have Ir Dr Raymond Ho as our distinguished guest on the evening and gave us an interesting speech updating us on industry news.

Chairman Dr CW Tso reported another successful year of the Hong Kong Branch and thanked all Branch members and young members for their irreplaceable contribution to the Branch. The AGM followed by a buffet dinner. All participants enjoyed delicious meal while having a good chat with each other.
Membership Promotion for the IVE (Tsing Yi) Engineering Students

By Mr Dicky POON

In 2009-2010 session, IMechE Hong Kong Branch in support of the HQ’s Membership Drive Initiative has launched an Affiliate membership drive programme. We were delighted to have our Chairman – Eur Ing WK Chow, Vice-Chairman – Mr Louis KS Szeto and Activity Convenor – Mr KK Lo to lead the membership presentation to the students studying Higher Diploma in Mechanical Engineering in the Hong Kong Institute of Vocational Education (IVE) Tsing Yi on 3 September 2009. The presentation was very successfully completed with special thanks to IVE (Tsing Yi) Engineering Department and their Senior Lecturer – Ir CY Shiu and Lecture – Mr Cater To with their great supports.

For this membership promotion, we managed to recruit a total of 133 new student members to join the IMechE family. The presentation gave a brief introduction of the history of IMechE and the route to Chartered Engineer in Mechanical Engineering discipline to the students.

Visit to Elderly Centre

By Dr Alan LAU

On 19 December 2009, a group of enthusiastic IMechE members had taken an initiative to visit Madam Wong Chan Sock Ying Memorial Care and Attention Home for Aged, located at Yau Tong, Kowloon to pre-celebrate Chinese Winter Solstice and Christmas with the elderly. It started at the introduction given by our Branch Chairman, Eur Ing WK Chow to give a greeting on behalf of our members to all the elder people joining the event. During the visit, we organized 3 games playing with those elder people and our members, and all elder people had actively involved into the games. They also shared their history and told us about the legends of Winter Solstice.

"Which is the day for the farmers to take rest after harvesting",

"Which is the day of the Sun turns back from a clockwise direction to anti-clockwise direction" and

"Which is the day all family members coming back home for a dinner",
said by different elder people. Besides, apart from the participation of our members, two of our potential members, aged below 6 had brought much attention and joy to all the elder people in the room. We also prepared souvenirs, including fruits and some daily use products to the elder people living in the Home.

As one of the key professional bodies in Hong Kong, this initiative is indeed important to encourage our young members to participate in the social and community services, and also to draw the awareness of the young generation to the age problem in our community.
Young Inventor Competition 2010
Secondary School Students Shine with their Inventiveness

By Mr Ricky KAN

The Young Inventor Competition 2010, jointly organised by Institution of Mechanical Engineers Hong Kong Branch (IMechE HKB), American Society of Mechanical Engineers Hong Kong Section (ASME HK), and Hong Kong Institution of Engineers Mechanical, Marine, Naval Architecture and Chemical Division (HKIE MMNC), was successfully held on 30 January 2010 at Olympic Square, Hong Kong Park.

The theme of the first round was “Hydraulic Robot Arm” while that of the final round was “Human Powered Pump”. Below are the overall winning teams out of 40 teams from 20 secondary schools:

**Highest-efficiency Award**

Champion : Delia Memorial School (Yuet Wah) Team 2
First runners up : Sing Yin Secondary School Team 2
Second runners up : Sing Yin Secondary School Team 4
Merit : Delia Memorial School (Yuet Wah) Team 4

**Best Inventiveness Award**

Champion : Sing Yin Secondary School Team 2
First runners up : T.W.G.Hs. Wong Fung Ling College
Second runners up : Delia Memorial School (Yuet Wah) Team 2
Merit : Aberdeen Technical School

The event attracted a record-breaking of over 100 spectators, many tourists and pedestrians also stopped by and watched the exciting game. Contestants single-mindedly focused on the game and spectators kept clapping and cheering for the team. The atmosphere was overwhelming.

The competition has played a positive role in encouraging young people to use creativity, and also help promote the development of Hong Kong’s mechanical engineering sector. We feel proud of the competition. Hope HKIE MMNC, the organiser next session, would reach new heights in the coming year. We thanked all contestants for their involvement, and also every volunteer, government departments and working members' contribution to the success of the Competition.

For details please visit the competition website http://www.younginventor.hk/
### What others say about us...

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<tr>
<th>Name</th>
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Engineering in the UK and HK

Technically speaking engineering in UK and HK seem very similar – use of International Standards and British standards. This is hardly surprising giving the British legacy in HK but this is also changing with greater use of Chinese codes (although many of these have a European based on European standards). Its attitude and approach that are entirely different. In fact this was very apparent in simply asking colleagues for their opinion on UK and HK engineering. A HK colleague mentioned technical points such as ‘No need to account for earthquakes in the UK’ whereas a UK engineer discussed working environment, culture and language.

I sense that HK engineers have a greater fear of job security than their UK counterparts. The UK engineer tends to only worry during difficult times, such as now, whilst there appears to be a more constant concern in HK. This contributes to the heightened working hours undertaken by HK engineers which one may argue can hamper creativity and innovated thinking. Those in both countries would claim that salaries do not reflect the value we provide to society but those in the HK take the view that remuneration is not just (or some say not even) in a monetary sense; being an engineer enables you to be contribute to high-profile projects in a variety of locations while still enjoying other things in life such as sport. And us engineers do like sport because it promotes our love of team work (and competition!). The UK team adopts a more equalitarian approach where the views of a graduate are voiced irrespective of the seniority of those in the room, which completely contrasts the hierarchical HK way.

In my experience the most significant difference relates to how projects are conducted. The HK approach focuses on project delivery whereas the UK strive for the optimum solution. In HK, a seemingly feasible solution will be adopted swiftly and then immediately worked up in full. The benefit is that products can be delivered very quickly but the drawback is that this may not be the best product or an intensive period (or multi periods) of reworking occurs when constraining factors subsequently come to light. UK ‘optioneering’ nurtures all possible solutions (encouraging ingenuity) and then methodically evaluates the pros and cons to select the one to develop further. There is of course the risk that British engineers are victims of procrastination.

So in my procrastinating, option evaluating British ways, I’m can easily identify numerous differences but I’m yet to conclude which approach and attitude is better.

Young Engineers Help Protecting the Coastline and Marine Life

By Mr Arthur Chun Ping CHEUNG

Engineers do care about the environment. A group of enthusiastic Young Members from IMechE Hong Kong Branch gathered at Lung Kwu Tan, Tuen Mun on 24 October 2009 contributing their effort in keeping our coastline clean. This is part of the International Coastal Cleanup campaign initiated by Ocean Conservancy and coordinated by the Green Council in Hong Kong region.

It is important to diagnose where the pollutants come from in order to stop it effectively. In addition to collecting and removing debris, we recorded the types of debris we picked up, which form part of the research of identifying major sources of debris and activities that contribute to the pollution problem. The research findings would be used to educate the public, business, industry and government authorities of the problem and hope long-lasting solutions can be formed to protect our ocean and the marine life.

Non-biodegradable plastics form long lasting pollution to our ocean. After 2 hours of hard work, we collected 28 kg of trash along the beach, despite the fact that Food and Environmental Hygiene Department has already come round earlier in the morning. From our statistics, over half of pollutants that we collected are debris from recreational activities such as beverage bottles, plastic bags, cups, plates, forks, knives and spoons, etc. Most of them are made of plastics that will not be degraded within 100 years so that caused much of the problem.

This cleanup might not do much as there are so many coastal venues in Hong Kong. The idea behind is significant and we hope our act can raise the public awareness in help keeping our coast clean. We hope more people will join us next year and spread the word that engineers are accountable to the society and we care about the environment that we live in.
Young Member Section News

“Speak Out for Engineering” Presentation Competition 2009

By Ms Eunice CHAN

This is Eunice Chan, I’m the winner of Regional Speak Out for Engineering Competition 2009 and it’s my pleasure to share with you my wonderful experience learnt from the competition.

It was my honour to receive a winning award of the HK Branch competition in Jan 2009, I was gifted a free travel to Malaysia to join the Asia Pacific regional competition in April. Prior to the regional competition, I did not have confidence of the winning. However, the Branch Chairman, Mr. WK Chow, had kindly arranged a rehearsal. During the rehearsal, the Immediate Past Chairman, Dr CW Tso and other committee members had given me some valuable feedbacks and interesting suggestions. Subsequently, I started to revamp the presentation materials with confidence.

On 4th April, I set off for the competition. I was greeted by the enthusiastic Malaysian branch committee members upon the arrival I hotel. Such hospitality welcoming was so deeply impressed - Malaysians are so friendly and helpful. I met other contestants at that night, they were Dominic from Malaysia, David from Australia and Hao Rui from Shanghai. Although we have different respective background, we have developed a strong friendship after the trip, even now we are still keeping in touch. After the competition, we were accompanied to have some sight-seeing and visited some amazing temples and the magnificent twin towers, and of course our bellies were full of local food. This was one of happiest journey in my life for sure. Upon my return, I had received an avalanche of congratulatory message from them – and of course my friends.

I always feel grateful to those who had given me a helping hand in preparing this competition; they let me shine on the stage. Therefore, I would like to use this opportunity to thank Lawrence, our YMS Past Chairman, who is highly analytical and had given me a thorough analysis on how to win this competition and Ricky our YMS current Chairman, who is a sensitive person and had suggested me to give some personal touch in my speech on the other hand and this indeed led it more dramatic by making exaggerating gesture. We rehearsed together no matter he was tired after his busy works.

Winning is one thing, but the friendship created from this competition leaves me valuable happiness and memory. I strongly encourage you to join the forthcoming competition. Believe me, the feeling of giving your best shot would thrill you throughout the day no matter what the result is.

Young Engineers at Christmas Party 2009

By Mr Peter WONG and Mr Vincent CHEUNG

Thirteen professional bodies joined hand in throwing a Christmas party on Saturday night 12 December 2009 at ZaZa in Tsimshatsui and a number of our Young Member Committee were in attendance.

“Magic Mask” was the theme of the party. Participants were having great fun playing mass games with new friends under mysterious masks. With big bash with bartender, magic show with conjurer and Vincent Cheung of IMechE as our hip-hop DJ, that was definitely not just a casual evening with friends. IMechE friends including Ricky Kan, Howard Tong, Titus Tam, Peter Wong, Ivy Tang, Wilson Lee, Samuel Leung and Clare Luk enjoyed the evening with slow Waltz and disco dancing, as well as meeting old friends from other institutions and making new friends.

Our YMS Chairman Ricky Kan was in a very good mood and played host in introducing new friends to buddies. Howard was testing his night shot skill with the camera and Titus was invited to go have a romantic moment with dancer MC MayMay. Wilson brought a few friends, and Peter was chatting around. The girls Clare and Ivy put festive make-up on and they looked absolutely stunning.

The party went on until wee hours and we all made our way home. We could not have been in a better mood as we were all surrounded by good friends and nice people. It’s hard not to be in good spirits, isn’t it?

The party was a great success with around 230 people enjoyed the night. If you missed the Joint Societies Christmas Party this year, be sure you’ll be there next year.
Representation on External Community Services

In early January 2009, IMechE Hong Kong Branch Vice Chairman Ir Louis Szeto Ka Sing representing IMechE HKB to seat in the Bills Committee on Buildings Energy Efficiency Bill as the Committee Member to mandatory draft of the Building Energy Efficiency that invited by EMSD, the subject BEC is planned to submitted to the Legislative Council for review and endorse in October 2009 for the Bills on Building Energy Efficiency to be practice in Hong Kong. Ir Louis Szeto was nominated by the Chairman of Bills Committee to seat in and express his professional view on the codes of practice concerning the energy efficiency of two types of building service installations, including, lift and escalator as well as lighting installations, and energy audits in respect of certain types of buildings.

On 12 January 2010, our Immediate Past Chairman Ir Dr CW Tso accepted the invitation by the Chairman of the Bills Committee on Buildings Energy Efficiency Bill, representing IMechE Hong Kong Branch to attend the meeting to be held on 9 February 2010 to discuss the Buildings Energy Efficiency Bill (the Bill), which seeks to require compliance with codes of practice concerning the energy efficiency of four types of building service installations, including, air-conditioning, electrical, lift and escalator as well as lighting installations, and energy audits in respect of certain types of buildings to express our view and further comment if any.

On 11 January 2010, our Vice Chairman of IMechE Hong Kong Branch, Ir Louis KS Szeto is appointed by the Director of Electrical & Mechanical Services Department of HKSAR as the member of the Specialist group on investigating the engine stalling problem onto approximate 5,000 nos. of LPG vehicles that happened on 31 December 2009 to 3 January 2010 in Hong Kong in a sudden.

HQ/Local Special Promotion for the Conversion of Affiliate to Associate Members

To release full potential of students in the engineering profession after graduation, upgrading Affiliate membership to Associate is essential. To help the graduates during the time of change, IMechE is offering a full year of Associate membership in 2010 for FREE (for transfer application before 19 February 2010). Furthermore, the transfer fee of membership from Affiliate to Associate is also waived (for transfer application before 19 February 2010). This means that they are able to enjoy the smoothest membership transition, and the full benefits of being a member of the global professional institution in the beginning of their postgraduate life without charge for a year. The profound support from IMechE will help them to advance in their engineering career even faster, standing out the crowd in the ever fierce competitions.

Exclusive Offer for Hong Kong Applicants

Once you have successfully obtained Associate Membership, we will offer you an Engineers Data Book for free (worth GBP12.00). Please contact IMechE Hong Kong Office (imeche@imechehk.org.hk) for details.

For details of the benefit and application, please visit our website at www.imeche.org

Access to the IMechE Pressure Systems Group Seminar Proceedings

The Pressure Systems Group has held 4 successful seminars in 2009 – all of which had much positive feedback and good discussions.

Members can now virtually join the seminars by reading the presentations from the passed year; these can be downloaded using the following:

To access all the 2009 seminar presentations please use http://files.imeche.org/events

Login details are:

Username : psghk
Password : psghk

Within the file share account are all presentations and brochures from 2009 – additional papers will be added from 2010 seminars as and when they happen.
**Special Announcement**

**Branch Banner Design Competition**

In 2007, the Institution of Mechanical Engineers (IMechE) has adopted a new vision:

“Improving the world through engineering”

In order to promote engineering and raise awareness of the Institution, we have to appeal to both the internal (such as engineering community and universities) and external audiences (such as general public). However, research results suggest that our current brand has several problems - the original horse logo is old-fashioned; and the acronym ‘IMechE’ is not well understood.

As a consequence, the Institution of Mechanical Engineers is developing a new identity to update the Institution’s look and how it communicates to both the internal and external audiences.

In order to align with the new visual system of IMechE, a Banner Design Competition is launched by the IMechE HK Branch to allow the local members to explore their creativity for a new banner design for the Institution of Mechanical Engineers (Hong Kong Branch) to reflect the local favour and the Branch identity.

**Prizes**

<table>
<thead>
<tr>
<th></th>
<th>Horizontal Banner</th>
<th>Vertical Banner</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Winner</strong></td>
<td>A cash prize of HK$2,000</td>
<td>A cash prize of HK$1,500</td>
</tr>
<tr>
<td><strong>First Runner-up</strong></td>
<td>Branch Premier Gift</td>
<td>Branch Premier Gift</td>
</tr>
<tr>
<td><strong>Second Runner-up</strong></td>
<td>Branch Crystal</td>
<td>Branch Crystal</td>
</tr>
</tbody>
</table>

The competition is for all IMechE corporate and non-corporate members. Winning design will be produced and displayed at the Branch AGM and for future branch events. Prize will also be presented during the AGM on 14 May 2010. Deadline of enrolment submission would be 30 March 2010. Please visit our website at www.imechehk.org.hk for further details of the competition.

**Hard / Electronic Copy of Professional Engineering Magazine**

You may aware that the Institution has changed the way we publish information to our membership. Magazines have been sending electronically since February 2009, using the email address that we have for you.

If you would like to revert to receiving the Professional Engineering magazine in hard copy (rather than electronically), please email the Subscriptions Department at subscriptions@imeche.org, providing your name and IMechE membership number. Individual record will be amended manually.

**Keep us updated**

- Relocated?
- Changed job?
- Got a new number?
- Pay your subscription?

**Remember to update us with a few clicks at http://imember.imeche.org**

**Special Package and Air Ticket Discount**

Special discount & benefits are offered by Westminster Travel Ltd for IMechE members in Hong Kong.

**Simply show your IMechE membership card!**

Please visit our website www.imechehk.org.hk for details.
Institution of Mechanical Engineers –
Hong Kong Branch Member Survey 2010

Your views can definitely help us serve you better. Please spare a few minutes to complete this simple form and enter our 2010 New Year Lucky Draw.

First Prize – ONE Prize : IMechE HK Branch Leather Portfolio
Second Prize – TWO Prizes : IMechE HK Branch Crystal
Third Prize – THREE Prizes : IMechE HK Branch Polo Shirt

SECTION 1: Your Information – Help Us to Understand You More

1. How many years have you been a member of IMechE?
   - < 1 Year
   - Between 9 To 15 Years
   - Between 2 to 8 Years
   - More Than 15 Years

2. What is(are) your reason(s) for joining IMechE / maintaining membership?
   - Status
   - Source of Technical Information
   - Career Advancement
   - Knowledge Sharing and Networking
   - Other – Please specific:

3. Which is(are) your area(s) of interest?
   - Transportation
   - Project Management
   - Engineering Management
   - Product Design
   - Power and Energy
   - Safety
   - Environmental
   - Government and Policy
   - Presentation Skills
   - Networking Functions
   - Law, Accounting and Finance
   - Quality Management
   - Other – Please specify:

4. What is your primary working location?
   - Mainland (Long Term)
   - Mainland (Short Term)
   - Hong Kong / Macau
   - Others – Please specify:

5. Are you a member of any other professional engineering institutions in the past 3 years?
   - ASME
   - IIE Aust
   - IET
   - CIBSE
   - IStructE
   - HKIE
   - Other – Please Specify:

SECTION 2: Information/Opinion On The Past IMechE HK Branch Events

6. Which type(s) of IMechE events have you attended last year?
   - Seminar
   - Certificate Course
   - Social Activity
   - Technical Visit
   - Competition
   - Gathering
   - Conference
   - Sport
   - Volunteering and Education
   - Other – Please specify:

7. Where did you learn about these IMechE Events?
   - IMechE website
   - IMechE Newsletter
   - IMechE e-circulation
   - University
   - Colleagues or Friends
   - Other – Please specify:

8. What is the percentage of society-organized events you have attended last year was from IMechE HK Branch?
   - < 20%
   - Between 40% and 60%
   - Between 20% and 40%
   - Between 60% and 80%
   - More Than 80%
9. What is your overall impression on the events organized by IMechE HK Branch last year?

<table>
<thead>
<tr>
<th>Excellent</th>
<th>Average</th>
<th>Good</th>
<th>Fair</th>
</tr>
</thead>
</table>

Other Opinions:

10. Which of the following institutional event(s) have you attended in the past 3 years?

<table>
<thead>
<tr>
<th>ASME</th>
<th>IEAust</th>
<th>IET</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIBSE</td>
<td>IStrucE</td>
<td>HKIE</td>
</tr>
</tbody>
</table>

Other – Please Specify:

SECTION 3: Suggestions on Future IMechE HK Branch Events

11. Which type(s) of TECHNICAL events are you interested in?

<table>
<thead>
<tr>
<th>CPD Training Course</th>
<th>Technical Meeting</th>
<th>Technical Talk</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Visit</td>
<td>Certificate Course</td>
<td>Conference/seminar</td>
</tr>
</tbody>
</table>

Other – Please specify:

12. Which type(s) of NON-TECHNICAL events are you interested in?

<table>
<thead>
<tr>
<th>Social Activity</th>
<th>Sport Training and Competition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gathering</td>
<td>Volunteering and Education</td>
</tr>
<tr>
<td>Personal Skill Development</td>
<td>Special Interest Groups (Eco-tour, Golf, Wine Tasting, etc.)</td>
</tr>
</tbody>
</table>

Other – Please Specify:

13. Please choose FIVE out of the following areas which interested you most?

<table>
<thead>
<tr>
<th>Engineering Management</th>
<th>Project Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive</td>
<td>Power Plant Technology</td>
</tr>
<tr>
<td>Biomechanical Engineering</td>
<td>Turbomachinery</td>
</tr>
<tr>
<td>Waste Management</td>
<td>Engineering Materials and Technology</td>
</tr>
<tr>
<td>Natural Gas/ LPG Applications</td>
<td>Boiler and Pressure Vessel Technology</td>
</tr>
<tr>
<td>Legal &amp; Finance for Engineering</td>
<td>Renewable Technology</td>
</tr>
<tr>
<td>Product Design</td>
<td>Vibration and Acoustics</td>
</tr>
<tr>
<td>Manufacturing Science and Engineering</td>
<td>Soft Skill Development</td>
</tr>
<tr>
<td>Energy Resources Technology</td>
<td>Fluids Engineering</td>
</tr>
</tbody>
</table>

Other – Please specify:

14. Are you interested in any overseas or PRC activities?

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

Other Opinions:

15. Please write down your further opinions/suggestions on events organized by IMechE HK?

16. Please fill in your personal information for the lucky draw purpose only OR ignore this part if you are not interested in the lucky draw.

<table>
<thead>
<tr>
<th>Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMechE Membership Number:</td>
</tr>
<tr>
<td>Class of IMechE Membership: Fellow / Member / Associate / Affiliate</td>
</tr>
<tr>
<td>Email Address:</td>
</tr>
<tr>
<td>Contact Number:</td>
</tr>
</tbody>
</table>

Please complete the survey on or before 31 March 2010 for the Survey Lucky Draw, and return it to us by:

**Email:** imeche@imechehk.org.hk

**Fax:** (852) 2894 9885

**Post:** IMechE HK Office, Room 1606, 16/F Dominion Centre, 43-59 Queen's Road East, Wanchai, Hong Kong

The Prizes will be presented in the Branch Annual Dinner after the AGM on 14 May 2010.