MARINA

The Quarterly Newsletter of
The Hong Kong Institute of Marine Technology and
The Hong Kong Joint Branch of The Royal Institution of Naval Architects
and The Institute of Marine Engineering, Science and Technology

香港海事科技學會及皇家造船師學會
暨輪機工程及海事科技學會香港聯合分會季刊

Vol 4 : December 2015

HKJB & HKIMT Activities

2015 HKIMT/HKJB Annual Ball on 13 November 2015

This year's annual ball was held at the Grand Ballroom of Kowloon Shangri-La Hotel on 13 November 2015. All guests enjoyed the friendly atmosphere in this wonderful annual event.

The reception cocktail started at 6:30 p.m.. After two pipers led the VIPs into the banquet hall at 7:30 p.m., the main event started. The Chairman of HKIMT – Ir Alan C.M. Tsang and Chairman of HKJB of RINA & IMarEST – Ir Stanley K.L. Lui delivered two short speeches to mark the opening of the Annual Ball.

The Guest of Honour was Mr. Kingsley Koo, Chairman of Hong Kong Shipowners Association. He gave a keynote speech on Hong Kong's status as a Global Maritime Centre stating that it is now under threat. He urged the Government to spend more time and resources in attracting new entrants into shipping, on education and on in-service upgrade trainings. (The full speech text is shown on page 2 below).

Ir K. S. Szeto, President of the North East Asia Division of The Institute of Marine Engineering, Science and Technology also took the opportunity to present the Institute's President Commendation to Ir Albert W.S. Lo in recognition of his outstanding service to the Institute in the past years.

President of NEAD of IMarEST – Ir K.S. Szeto presented the Institute's President Commendation to Ir Albert W.S. Lo

VIP- Ir Dr. Hon W. K. Lo and his Saxophone

Our VIP Ir Dr. Hon W.K. Lo took the lead to mark the commencement of a series of entertainments by his saxophone. It was followed by Philip Ho & Star Band, Bollywood Show Dance, Willy & Happy's Singing Star Singers and Bhangra dancing by Funjabi dancers. The event highlight was the lucky draws. The lucky guests received the grand prizes from the gift sponsors.

The 2015 Ball was a tremendous success due to overwhelming support from the local maritime community. A record breaking total of 37 tables were fully occupied. We were thankful to the companies in sponsoring the event and to the table and gifts sponsors for their support and generosity. Without them, the annual ball could not be sustainable and be so successful.

By Ir Albert W.S. Lo

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Key note speech by Guest of Honour - Mr. Kingsley Koo - Chairman, Hong Kong Shipowners Association

Mr. Nelson Yu, Ball Chairman, Members of the Institute and the Joint Branch, Ladies and Gentlemen,

Thank you very much for your extremely kind invitation to join you here tonight. This annual event is very much an established part of the maritime agenda in Hong Kong, a fact doubly reinforced by the number of people gathered here tonight. My Association is very proud of our close association with the Institute and the Joint Branch, and I am pleased to be able to join you tonight to demonstrate our partnership in the maritime community of Hong Kong.

Hong Kong's status as a global maritime centre is under threat. It has been under threat for some time; we have already lost business to our neighbours, whose rapid implementation of policy changes has attracted business not only from other parts of the world but also from under our feet in Hong Kong. We are told by some that it is too late, the train has left the station. But my Association does not think so, because we believe that all we need are some good and targeted policy development and implementation, and our natural strengths will prove to be unbeatable in this highly competitive world.

And we now have a Government that agrees with us. Policy work in Government takes time, in ways that our commercial world finds difficult to understand, and we are also hamstrung by the well-known difficulties in amending or passing new legislation. But as some of you will know, we have been in discussion with Government on introducing a better and more effective way of developing policy for the maritime industry. We hope for some announcements soon on this, but just to say that my Association fully supports the proposals that are currently being developed, and looks forward to their early implementation.

My Association also believes that we need to spend more time and resources on attracting new entrants, on training and education and on in-service upgrade training. This is perhaps more urgent for the disciplines that you represent, engineering and technical. Hong Kong has sorely lacked good and consistent maritime engineering and technical higher education. Through our work with the VTC and the universities, it would appear that our concerns are now better understood, and it is our hope that marine engineering and naval architecture courses will soon be available in Hong Kong.

You might know that earlier today, the VTC signed a Memorandum of Understanding with Southampton Solent University in the UK. This MOU is to extend the 'top up' maritime degree to Hong Kong, as well as to encourage the exchange of students and instructors between Warsash Maritime Academy and our Maritime Services Training Institute. We are extremely pleased with this development, something that we have been encouraging for some time. As we are also pleased with the VTC's recognition of the importance of marine engineering, where we hope to have some developments in the near future.

As you can see, Hong Kong's maritime sector is not standing still. With the support and encouragement of our Government, the VTC and our Universities, we have great hopes that Hong Kong will maintain and increase its standing as Asia's global maritime centre.

In closing, I like to once again echo what Alan mentioned earlier. Please provide your support to the upcoming PAAMES event.

Thank you!
Kingsley Koo
Chairman, Hong Kong Shipowners Association

Guest of Honour – Mr. Kingsley Koo delivered a key note speech

Driving Global Methanol Marine & Land Transportation Developments

A technical seminar was jointly organized by HKJB/ HKIMT and MMNC division of HKIE at the HKIE seminar room on 16th Nov, 2015. The speaker Mr. Dom LaVigne - Methanol Institute's Director for Government & Public Affairs – Asia Pacific/Middle East introduced the global methanol developments on the marine and land transport sectors.

Methanol comes in the liquid form and is primarily derived from natural gas or coal. There is also increasing production of ultra-clean, renewable methanol from bio-waste and from carbon dioxide (CO2) too. Despite the fact that methanol is made up of a basic chemical molecule, it has affected our daily lives in many ways. Methanol is an important chemical feedstock and an alternative energy supply internationally.

On the chemical feedstock side, methanol's main derivatives include formaldehyde and acetic acid which are important ingredients for many production processes. On the energy supply side, methanol has been used as an alternative energy supply for land transportation vehicles, ships, electricity power generation plants, cooking stoves and industrial boilers etc. No wonder the methanol industry is one of the world's most dynamic and vibrant industries.

Methanol has been produced in many places on earth. Its production plants has spread throughout Asia, North and South America, Europe, Africa, and the Middle East. There are more than 90 methanol plants that have a combined production capacity of about 100 million metric tons (i.e. 35.8 billion U.S. gallons or 135 billion liters).

Each day, more than 225 million liters of methanol is consumed as a chemical feedstock or as fuel for the supply of energy. Due to its varying demands, methanol has to be shipped around to meet its consumptions worldwide. Methanol is a truly global commodity, as evidenced by the fact that more than 80,000 metric tons are shipped from one continent to another every day.

At present, China accounts for 50% of the world's methanol production and consumption and some 470,000 vehicles in China are driven by methanol fuel. In US, the use of methanol is also increasing due to the paradigm shift of the State's environment, economic and energy policy. Mr. Dom LaVigne explained that at present, 60% of SOx emission in Hong Kong is due to berthing using fossil fuel whilst the use of methanol will have no Sulphur/SOx emission.

From this seminar, the audiences had a clearer understanding on the recent development on the use of methanol in the world. Methanol being a clean fuel will have a more significant role to play in the world arena in the years to come and would become a frequent commodity for the transportation sectors.

Ir Tang Kai Fun

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Career Talk to students at The Hong Kong Polytechnic University

The HKIMT/HKJB/HKIE(MMNC) conducted a career talk for all local engineering students and graduates from PolyU, UST and HKU at the Hong Kong Polytechnic University on 25 November 2015. A total of 30 persons attended the talk.

The objectives of this talk were to highlight the excellent opportunities that were open to the students if they chose to pursue their career in the marine engineering fields. A clear career development path and job opportunities had been presented to the student by five guest speakers

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Students concerned at the career talk

Ir KK Lo, Capt. Eric Fung, Mr. Roger CK Lee, Mr. Amitabh Gupta and Mr Ben Shao respectively.

Ir KK Lo began the career talk by sharing his personal working experiences on board ships and on how he used the acquired engineering knowledge to give professional advices in accident investigations. Capt. Eric Fung followed. He introduced the career path of a seaman and the job opportunities in the marine industry.

Mr. Roger CK Lee from The Hong Kong Marine Department explained to the participants the Seagoing Training Incentive Scheme which was a Government incentive to encourage local students to pursue the seagoing career. He also informed the students that the peculiar nature of seaman required them to communicate with people from all over the world. Student would be trained in their communication, leadership and management skills in the process. These skills were beneficial to them when they started to look for a job ashore later in life.

Mr. Amitabh Gupta and Mr Ben Shao from Wallem Ship Management introduced their graduate marine superintendent training programme. In the Q&A session, students expressed their views on choosing marine industry as their career.

To conclude, four serving engineer officers shared and updated the student about the life at sea. Through this dialogue, the students were all impressed and motivated under such an interactive environment.

By Mr. Matthew Shu

GDSNAME visited Hong Kong on 13th November 2015

GDSNAME was invited as VIP guests by HKIMT/HKJB to take part in the Annual Ball held in Kowloon Shangri-La Hotel in the evening of 13th November 2015. Five delegates from GDSNAME accepted the invitation and came to the event.

Before the Annual ball, Chairman from GDSNAME Mr. Ju Jin and its members were invited to having lunch with representative from HKIMT/HKJB and Dr. Tsui Shung Yiu, Mr. Leslie Lee and Mr. Matthew Shu were present to receive them.

After lunch, a technical visit to Hongkong United Dockyards Ltd (HUD) in Tsing Yi was arranged for the honourable guests from GDSNAME. Mr. George Blaney, Director of Special Projects gave a warm welcome to the delegates and explained to them the company's structure and business scope. Ir. Fernando Leung (Engineering Division of HUD) further introduced HUD as a joint venture company between Hutchison Whampoa and Swire Pacific. It has a reputation as one of the leading ship repairer, harbour towage and salvage services provider in Hong Kong. It also contracts steel, mechanical and electrical engineering work for the offshore engineering industry. Mr. Jerry Lo, Hong Kong Salvage & Towage of HUD, impressed the guests by showing them the various difficult jobs that can be carried out by the tugboats. Finally, the guests were invited to visit a tugboat to look at the structure and the machinery on board.

Group photo of GDSNAME delegation together with representatives from HUD and HKJB/HKIMT.

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Briefing to the delegation by Mr. George Blaney – Director of Special Projects of HUD

From this visit, guests were given a reasonable understanding on the recent development of the Hong Kong HUD. It was a general trend that most shipyards are looking towards offshore engineering projects and other side businesses to survive better in this competitive environment.

In the evening, the GDSNAME delegates attended the Annual Ball and enjoyed the shows and atmosphere in this wonderful night.

By Mr. Matthew Shu

ISC Meeting of AMEC 2016 cum Marintec China 2015 and Joint Technical Visit in Shanghai

One of the well-known maritime activities, the "Marintec China 2015" was held successfully from 1-3 December 2015 in Shanghai. The local organising committee of The Advanced Maritime Engineering Conference (AMEC2016) of 7th Pan Asian Association of Maritime Engineering Societies (PAAMES) had made use of this opportunity for holding the 2nd International Standing Committee (ISC) meeting for the AMEC 2016 on the day immediately before the grand opening of the Marintec China 2015. In conjunction with these events, the three local member societies of PAAMES from Hong Kong, namely HKIMT, HKIE-MMNC Division and NEAD of IMarEST, had also arranged a series of technical visits in Shanghai for our local members during the same period. This was the "all-win" situation for both the PAAMES members and local members in Hong Kong because all participants could attend all the functions in one single trip to Shanghai.

The 2nd ISC of PAAMES was held in the morning on 31 November 2015 at Jin Jiang Hotel, Shanghai. 34 delegates from 16 member societies of PAAMES had attended the meeting. The meeting was chaired by the Hon President of HKIMT and Chairman of the Local Organising

Group photo with VIP guest and joint delegation

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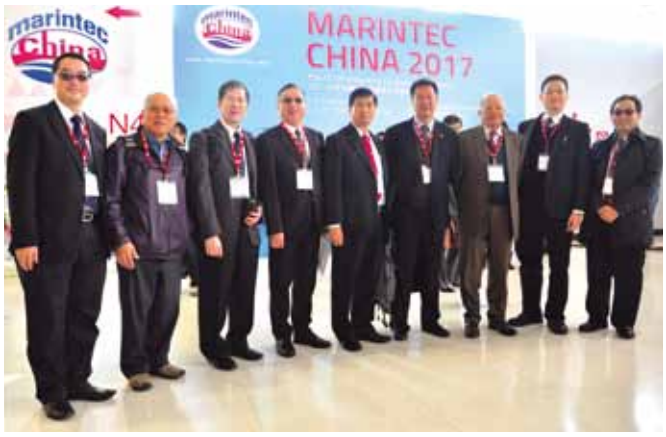

Group photo of joint delegation

Committee (LOC) of the AMEC2016, Mr. David Koo, who welcomed all members attending the meeting. In the meeting, Ir Stanley Lui, the Vice-Chairman of the LOC reported the schedule and arrangement of the AMEC 2016 to be held in Hong Kong on 13 and 14 October 2016. The ISC Meeting has confirmed the draft "Call for Papers" announcement including the charges, contribution of papers, the programme and logistic arrangement of the AMEC2016. After the meeting, all PAAMES delegates were invited by the LOC of AMEC 2016 to a lunch in the Jin Jiang Hotel. The delegates were also invited by the Organising Committee of Marintec China 2015 through Shanghai Society of Naval Architects and Ocean Engineers (SSNAOE) to attend their Opening Ceremony held in the same evening at the Kerry Hotel Pudong.

On 1st December 2015 all PAAMES delegates were led by the representatives of SSNAOE to visit the Shanghai New International Expo Centre where all delegates were free to visit the pavilions in the exhibition halls at their own preference. Most of the Hong Kong delegates had chosen to attend the Opening Ceremony of the Hong Kong Pavilion and other pavilions afterward. The important function in the afternoon was the Senior Maritime Forum at the Kerry Hotel Pudong. The keynote speeches and the papers presented in the forum were very impressive and informative on the latest development of the maritime industry in China and it was a valuable opportunity to learn the latest technology from the famous shipbuilding and maritime industries around the world who were invited to present papers in the forum. In the evening, SSNAOE also invited the PAAMES and Hong Kong delegates to join the "Get-together of International Maritime Engineering Societies" function held in Jin Jiang Hotel.

It was a good occasion to our Hong Kong delegates to meet the old friends and new faces from different societies. All the members shared an enjoyable time in Shanghai.

By Dr. K. S. Fung

Personal Development - An Investment in Your Future

The starting point of personal development is understanding and acknowledging your character and habits and not comparing yourself and your achievements to others. First, take stock of your skills or the lack of them. Remember, you are unique. Each one of us has his/her own strengths and weaknesses. First and foremost, you need to live in harmony with yourself and make the most of your innate talents. You are a rough diamond that needs finishing and honing after your own style, in your own way. Be your own man.

Analysing and acknowledging your good and bad habits and traits of character is essential. Above all else, one must strive to be a good human being and cultivate the foremost of desirable human attributes. Mind your manners. Remember, "Manners Maketh Man". Develop your articulation skills, both spoken and written, to the best of your ability. Aside from maintaining your professional competence to the highest level, keep abreast of the world around you. Always put your best foot forward – be well informed, well dressed and well groomed.

In essence, resolving to make the effort to change your life is the first step on the road to self-improvement. Try getting rid of your weaknesses as much as you can and build on your strengths. Persist, no matter how hard it may seem at the outset. Your past performance is no reflection of what you can further accomplish in life. You can achieve many-fold more.

But you must have the basic tools - tools that are essential in the modern world to get ahead. Your education must not be limited to your profession, which of course, must fit its demands. You need to be a well

rounded human, and develop soft skills that agree with you. Today, the internet offers a world of information and advice that can help you advance without the need for attending expensive courses of study – at your own pace and in your own time.

Although said in jest, the words of Winston Churchill, who attended Britain's famous Harrow School, come irresistibly to mind, " My education was stalled by my schooling" or something to that effect. There is an element of truth here. For, we are all different and cannot give our best if fitted in the same mould. Which explains why the great man was a poor student at school but brilliant when left to his own devices. Indeed, continuing self-education through one's whole life is not only invaluable but the only way forward. In a world that is forever changing, you need to keep running even to stay still.

One of the reasons people do not achieve their dreams is because they are not willing to change their thinking. Making progress in life requires action, but the action you take depends upon the quality of your thinking. Poor thinking will put a lid on your life. John Maxwell accurately says, "Your life today is a result of your thinking yesterday. Your life tomorrow will be determined by what you think today."

When you change your thinking you change your beliefs about yourself and your attitude. When you change your attitude you can change your behavior and actions. When you change your behavior you can change your performance and outcomes and finally your life – the way you want it.

By Bhim S Makhija

A Note of Thanks

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wclee@mardep.gov.hk
Attn: Mr. Lee W. C. Eric

For members of HKIMT:
secretary@hkimt.org.hk
Attn: Dr. K. S. Fung

– THANK YOU –

Upcoming events / activities

- March 2016
  Visit fire boat
  (actual date to be announced)
- April 2016
  Visit Chinese shipyard in Nan Sha
  (actual date to be announced)
- 13-14 October, 2016
  Advanced Maritime Engineering Conference (AMEC) 2016 of Pan Asian Association of Maritime Engineering Societies -
  Hong Kong Jockey Club,
  Happy Valley.
- 25 November, 2016
  HKJB/HKIMTJoint Annual Ball

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