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 2014

HKJB & HKIMT Activities

Joint Annual Ball of the HKJB of RINA & IMarEST/HKIMT 2014

It was really an unforgettable and joyful evening when all local marine related business organizations, business partners, friends as well as some local and oversea VIP guests, all gathered together in the Annual Ball held at the Grand Ballroom of Kowloon Shangri-La Hotel, TST on 14th November, 2014 to celebrate the successes of the HKJB/HKIMT in 2014.

The event started at 7:30 pm by pipers leading the VIPs into the hall. Then the chairman of HKJB of RINA & IMarEST- Ir M.Y. Chan and the vice chairman of HKIMT – Ir Albert W.S. Lo delivered short speeches to mark the opening of the Annual Ball.

The Guest of Honour for the evening was the honorable Ir Dr. Hon. W.K. Lo – Legislative Councilor from the engineering functional constituency. He gave a keynote speech to all the guests.

The chairman of IMechE - Group Captain Mark Hunt present a souvenir book each "London - The story of a great City" to the chairman of HKJB of RINA & IMarEST, Ir M.Y. Chan and vice chairman of HKIMT Ir Albert W.S. Lo to commemorate the annual ball event.

Beside Mr. Philip Ho's great grand live band, there was also other excellent performers in that evening. They included

The chairman of IMechE, London-Group Captain Mark Hunt presented a souvenir book to HKJB Chairman – Ir M. Y. Chan.

Guest of Honour Ir Dr. W.K. Lo – Legislative Councilor giving his keynote speech.

the Guest of Honor Ir Dr. Hon W.K. Lo – saxophone and singing; Bhangra- Performance by Funjabi preview (Indian dance); Star singer Jaruek Viriyakit- Elvis from Thailand. The event was brought to a climax when lucky draws enabled lucky persons to receive grand prizes.

The 2014 Annual Ball was a great success. We should be thankful to all the dinner table and gift sponsors for their generous gifts and continuous support and without which this event would not be sustainable.

(Ir Tang Kai Fun)

Speech at the 2014 Annual Ball Jointly Organized by the Hong Kong Joint Branch of RINA & IMarEST with HKIMT Ir Dr Hon LO Wai Kwok, BBS, MH, JP on 14 Nov 2014

Distinguished guests, members of RINA, IMarEST and HKIMT, ladies and gentlemen,

Good evening!

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It is my honor and pleasure to join the 2014 Annual Ball and give a speech on this special occasion.

I was borne in the 50's of the last century in a grass root family. I spent my childhood in Kowloon City. As a primary school boy, my usual outing in the weekend was to take bus Route No. 1 with my friends from Kowloon City to Tsim Sha Tsui, and the Star Ferry to Central to visit the Hong Kong City Hall. I remember the fares for the bus and the ferry were both 10 cents only. It was really an economical but joyful harbour cruise for a small school boy. The block where I lived was in Fuk Lo Tsun Road, right on the air-route of the old Kai Tak Airport. Watching the aircrafts passing by at the rooftop of our block was another pastime for me. These buses, ferries and aircrafts aroused my interest in machineries. Though I was small, I was very curious with the mechanics inside toys, like toy cars. I was able to put them apart, study the inside and put the parts back into one piece again. This was how my interest in engineering was developed. In 1973, I entered the HKU and took my major in Mechanical Engineering. I got my BSc degree in Mechanical Engineering in 1976. From 1979 to 1981, I took a part time course of Masters in Industrial Engineering in the HKU. My doctorate research was in manufacturing management.

Engineering is a profession that has advanced every aspect of our society – livelihood, economy, environment. It plays a pivotal role in contributing to Hong Kong's success and prosperity, and its transformation from a small fishing village to a cosmopolis and "Asian World City". Hong Kong has developed world-class infrastructures, as well as highly efficient and productive industries and businesses. All these achievements were largely contributed by engineers.

The success of Hong Kong as an international maritime centre is inseparable with efforts of our first-rate maritime professionals. You have kept us firmly on the world's nautical chart. Today, the Hong Kong Port is one of the world's busiest and most efficient ports. In 2013, we handled some 22.4 million TEUs (twenty-foot equivalent units) of containers. Our Port is currently served by 380 liner services per week connecting to some 550 destinations worldwide. Hong Kong's maritime industry comprises a myriad of core shipping and other comprehensive and high quality services including ship broking, ship management, marine insurance, ship finance and maritime arbitration, etc.

However, as you all know, we face competition from ports near and far. With trading and shipping activities becoming more vibrant in Asia, and with Asian countries, particularly the Mainland of China, set to become a major global economic powerhouse, there are ample opportunities for our maritime industry. To keep us ahead, we should take good use of our strengths including our free port, simple tax regime, sound legal and judicial systems, and the free flow of information and capital which are all fundamental assets to the development of a cluster of maritime services in Hong Kong.

IMarEST, RINA and HKIMT are renowned professional institutions bringing together marine engineers, scientists, technologists, and naval architects. Your members are involved at all levels in the design, construction, operations and management of marine vessels and related infrastructures. Hong Kong needs marine professionals to grow in numbers and excel in quality. We have to attract young people to join the profession to propel Maritime Hong Kong forward. The Government should work closely with our maritime practitioners to face the challenges, grasp the opportunities and shape a more promising future for everyone. With concerted efforts, much more could be done to further develop Hong Kong's maritime industry and to promote Hong Kong's position as an international maritime centre.

On this memorable occasion, may I wish the annual ball a great success and I have no doubt that the Joint Branch of RINA & IMarEST and the HKIMT will continue to unite the maritime profession and promote quality services for the industry and our community. I sincerely wish members of your institutions every success in their future endeavor!

Thank you!

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GDSNAME Visit to Hong Kong in November 2014

The Guangdong Society of Naval Architects and Marine Engineers (GDSNAME), led by Mr Gao Feng - Vice Chairman of GDSNAME, visited Hong Kong in the morning on 14 Nov 2014. Representatives from the HKJB received the GDSNAME delegation at the Hung Hom MTR station. A welcome lunch was arranged at the Hong Kong Polytechnic University. Mr. David Loosley - Chief Executive of IMarEST and Ms Charlotte Lord - Communications Director of IMarEST who happened to be in the city were also invited to join the lunch and shared their overseas experiences with us. At the end of the lunch, Mr David Loosley and Ms Charlotte Lord distributed courtesy copies of the latest IMarEST technical publications to the GDSNAME delegates. A group photo was taken in front of the PolyU Jockey Cub Innovation Tower.

In the afternoon, the GDSNAME delegation visited the Hong Kong Maritime Museum, where the Maritime

Group photo among GDSNAME delegation and committee members of HKJB inside HK Maritime Museum.

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Group photo at HKPU among GDSNAME delegation together with Mr. David Loosely - Chief Executive of IMarEST and Ms. Charlotte Load - Communications Director of IMarEST as well as representative from HKJB.

Awareness Week was held concurrently. Despite her heavy schedule during the Week, Ms Moody Tang - Assistant Registrar of the Hong Kong Maritime Museum was very kind to guide the GDSNAME delegation round the Museum. The anecdotal narration by Moody was so interesting which impressed all. The two-hour tour passed quickly and both HKJB and GDSNAME expressed much appreciation and gratitude to the Hong Kong Maritime Museum for the arrangement during their busy week.

At the end of the visit, Mr Zhong Yongqiang, represented the GDSNAME to invite the HKJB to visit GDSNAME and the related industries in the nearby cities in the near future. The HKJB will coordinate and inform members of this coming event in due course.

(Leslie Lee)

Ocean Engineering Technology Development Forum in Guangzhou China

Representatives from HKJB of RINA & IMarEST and HKIMT, Ir Alan Tsang and Ir Tang Kai Fun attended the above forum which was held in the Conference Room of Xue Xiu Hotel in Guangzhou, China on 10th Oct, 2014.

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Ir Alan Tsang and Ir KF Tang at the Guangzhou Offshore Engineering Forum.

Ir Alan Tsang and Ir KF Tang at the Celebration/Reception Dinner.

There was a dinner reception in the evening of 9th October, 2014 at the same hotel. The occasion was also used to celebrate the 40th Anniversary of the establishment of the Guangzhou Marine Engineering Corporation. It was a good opportunity for our representatives to meet some of the good old friends from GDSNAME and representatives from other organisations such as Guangdong Shipbuilding Institute and Panasonic Welding (South) Technical Center as well as the ex-officials from Guangzhou Shipyard Company Ltd.

After the registration at the reception in the morning on 10th October, the half-day forum commenced at about 9:00am with the opening speech delivered by the Chairman of GDSNAME-Mr. Ju Jin. It was then followed by presentation of 4 papers with discussions at the end of presentation. Topics of the papers presented at the forum included:–

1. Mooring System of Ocean Engineering – by Mr. Michael Levy of Single Buoy Moorings Inc. (SBM);
2. Challenge to Existing and Future Floating Production Storage and Off loading system (FPSO) – By Mr. 范模 – China Ocean Oil Research Institute;
3. FPSO Hull Structure – By Mr. Ika Prasetyawan of LR;
4. Project Setup – By Mr. 陳 巍 旻 of China Ship-building Industries Holding Co.

From this forum, it gave us an insight into the recent ocean engineering technology development on FPSO.

(Ir Tang Kai Fun/Alan Tsang)

Technical visit to History Museum Square of China Merchants Group in Shekou Shenzhen, China on 18th Oct. 2014

On 18th Oct, 2014 am, 17 members from HKIMT/HKJB gathered outside the Shenzhen Bay Immigration Hall and Mr. Yang from the China Merchants Group guided us to the History Museum Square.

China Merchant was originally formed on 26 December, 1872 by Mr. Li Hon-Zhang - Foreign Affair Administrator of the late Qing Dynasty and was named as “Shipping Business Authority” then.

Members of HKIMT/HKJB viewing some of the remarkable exhibitions inside the History Museum square.

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Presentation of souvenir to Mr. Yang by the Chairman of HKJB - Ir M.Y. Chan and Chairman of HKIMT - Ir Stanley Lui.

Later on, several other foreign trading organizations were formed throughout Mainland China. However, Shekou Industrial Zone was the first industrial zone that was opened to the world. The development of China Merchants Group is also a classic example of how private companies run their businesses in the Mainland.

Their Vision is "Love Country, Self-strength, develop and integrity".

The History Museum Square of China Merchants Group is the first history museum in Shenzhen and was opened on 6th September, 2004. The museum occupies about 3430m^2 of land and the exhibition area is about 1000m^2. The architecture of the museum is of a classic design. The exhibited contents generally describe the development of China Merchants Group over the past one hundred and forty two years.

Inside the museum, we can see about 400 official documents and artifacts which include the announcement of application of shareholders, share papers with China Merchants' chop, some of the ship wreck items found from the sunken Chinese naval ships during wartime, as well as the Chinese calligraphy of the words "Sea World" by Mr. DengXiao-ping and many others.

This history museum is also one of the tourist spots in Shekou, Shenzhen. From this visit, we have a better general understanding of how Chinese private companies run their businesses during the difficult times.

(Ir Tang Kai Fun)

Asian Logistics and Maritime Conference (ALMC), 18-19 November 2014

ALMC was held on 18 -19 Nov. 2014 at Hong Kong Convention Centre. Ms Margaret Fong, Executive Director of Hong Kong Trade Development Council , the Hon C Y Leung, GMM, GBS, JP, Chief Executive of Hong Kong SAR and Professor Anthony Cheung Bing Leung, GBS, JP, Chairman of Hong Kong Logistics Development Council, delivered speeches to all the participants during the opening ceremony on the first day. Then it was followed by a Plenary Session – Drivers of Change: Navigating the New Competitive Landscape until 11:30 am. Thereafter, the conference was divided into two groups according to the Logistic Forms: namely the Maritime Forum and Supply-chain

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From Left to right: Ir Dr S. Y. Tsui, Ir Francis Leung, Ir Stanley Lui & Ir Albert Lo

The Audiences

Management Forum groups. And the groups met in different function rooms.

HKIMT was one of the co-sponsors for this Conference. The Chairman of HKIMT, Ir Stanley Lui, was accompanied by four other delegates, namely Ir Albert Lo, Ir Dr SY Tsui and Ir Francis Leung to attending the conference. The HKIMT delegates spent most of their time in the Maritime Forum group to acquaint themselves with the latest shipping market trend and developments. The group also participated in the Inauguration Ceremony of the China Maritime Arbitration Commission in Hong Kong. The opportunity was taken to meet up with members and friends from the shipping and logistic sector.

(By Ir Albert Lo)

Career Talk for Students at Hong Kong Polytechnic University on 27 Nov. 2014

A Career talk was jointly organized by HKJB of RINA & IMarEST and HKIMT at Hong Kong Polytechnic University for final year of Mechanical engineering students from the Hong Kong Polytechnic University, Hong Kong University and Hong Kong University of Science and Technology. Thirteen students were interested in the talk. They all stayed behind after the talk to get more information from the Speakers.

Vice Chairman of HKIMT, Ir Albert Lo was the first speaker in the talk. He made an introduction speech on the roles and objectives of the HKIMT and HKJB of RINA & IMarEST and explained the benefits and assistances that can be offered by these Institutes to their members in their career development. He then made an appeal to the students to join as student members to the institutes. Capt. Marso Law followed to give an overview and employment prospects of Marine Engineers and explained on how, what & when they can register their onboard Engineer Cadetships training with the shipping companies. As usual, Ir KK Lo shared his past experience as Marine Engineer onboard vessels and the fundamental engineering principles which improper application might lead to accidents. Finally, Mr. Roger CK Lee, Examiner – Marine Department, HKSAR showed a video about the career of a Marine Engineer. He went on to explain the Career Path and prospects of a Certificated Marine Engineer Officer and the associated sea-going Incentive Scheme for Engineer Cadets.

(By Ir Albert Lo)

INMEX 2014 at Guangzhou, PRC

The International Maritime Expo (INMEX) 2014 was held between 10 - 12 December 2014 at Poly World Trade Centre, Guangzhou, PRC.

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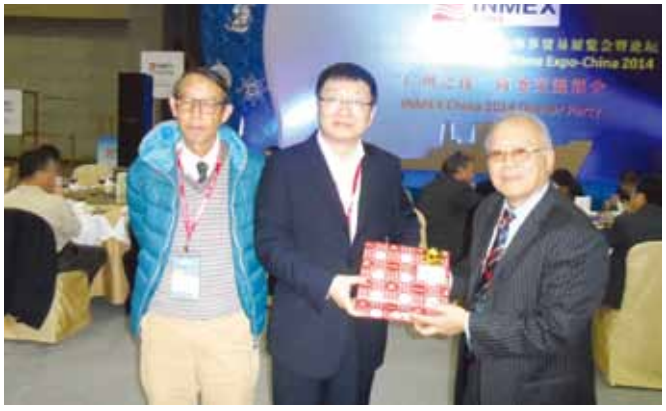
A delegation from HKJB/HKIMT led by the Vice-chairman of HKIMT - Ir Albert Lo together with committee members Ir Francis Leung, Ir Hui Kit and Ir Tang Kai Fun attended the exhibition on 10-11 December 2014.

The delegates were invited as VIP guests to the grand opening ceremony in the morning of 10th December, 2014 where several other organizations and officials were also invited to give short speeches at the ceremony.

This year, there were more than 300 organizations participated in the exhibition which occupied Hall 1 and Hall 2 of the exhibition center. While Hall 1 was mainly for the exhibition of large equipment, Hall 2 was for accessories.

During the exhibition period, several sessions of marine related seminars were held which included:

- Analysis and research on key technology of welding in Ocean Engineering
- Welding material in ocean structure
- Economic development on leisure liners business
- Green technology in shipbuilding and shipping industries



Presentation of souvenir to the President of Guangzhou Marine Engineering Corporation – Mr. Ju Jin.

Group photo with Professor Tong of Guangdong Science and Technology Association and President of Guangzhou Marine Engineering Corporation - Mr. Ju Jin.

- New development in some naval ships
- China's Practice on ship and offshore finance
- Venture management and Finance plan of ship project
- Navigation market and new technology on new ship building
- Development practice and prospects of ship finance
- Up market how China should shift forwards
- Study on welding automation and robotic
- New products promotion of magnet lifting, magnet coupling and magnet converter

The delegation was invited by the friends from the Netherlands to attend their cocktail party in the afternoon on 11 December 2014. The Consul General of the Kingdom of the Netherlands in Guangzhou Mrs. Anne Luwema gave a short speech on how Netherland had been co-operating with China for a long period of time on matters related to ship building industry.

The delegation of HKJB/HKIMT must thank the old friends of GDSNAME for their kind hospitality and arrangement during their stay in Guangzhou.

(Ir Tang Kai Fun)

Notice

In order to have a better communication channel with members of HKJB and HKIMT, would members of HKJB and HKIMT please send your email address to our Hon. secretary of the following email addresses:

For members of HKJB:
wclee@mardep.gov.hk
Attn: Mr. Lee W. C. Eric

For members of HKIMT:
ksfung@vtc.edu.hk
Attn: Dr. K. S. Fung

– THANK YOU –

Coming Events

January 2015

- 13-1-2015 (Tuesday)
  HKJB-AGM
- 20-1-2015 (Tuesday)
  Assessing Legal and Policy Framework for controlling and Remedying Ship Source Pollution in Hong Kong (Room R402, 4/F, Shirley Chan Building, the Hong Kong Polytechnic University)
- 23-1-2015 (Friday)
  Ballast Water Management
  (Foreign Correspondents' Club in Central)

Feb & March 2015

Events to be announced later

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