



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

IMAREST

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

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Shipping & Maritime News

Visit to Marintec China 2007

The Marintec China 2007 jointly organised by the Shanghai Society of Naval Architects and Marine Engineers (SSNAME) with CMP/Seatrade was held from 27 November to 30 November 2007 in Shanghai. This is one of the most prestigious biennial conference cum exhibition events in China associated with the maritime industry. In connection with the conference and exhibition, SSNAME had also organised a learned societies exchange Forum entitled “Development of International Maritime Engineering Societies” in the afternoon on 26 November 2007. All friendship learned societies associated with the SSNAME from different parts of the world were invited to participate in this Forum.

Both HKJB and HKIMT, being the learned societies signed an MOU with SSNAME were invited to participate in the above events and to make a presentation in the Forum. A delegation of over 10 professionals comprised of representatives from various maritime organisations from Hong Kong had participated in the above events. Among these delegates,

HKJB and HKIMT were represented by Mr. Nelson Yu and Mr. Ernest Chan respectively. The EAD of IMarEST and HKIE-MMNC Division represented by Mr. KS Szeto and Mr. Alan Tsang respectively were among the delegation invited to participate the events. Other delegates from Hong Kong included Mr. Michael Lee, Dr. CW Chuen, Mr. KF Tang, Mr. Francis Law, Mr. HK Leung, Dr. SY Tsui, Mr. Albert Lo, Mr. IM Ng and Mr. Joseph Ha.

A total of 10 papers were presented in the Forum on 26 November by representatives of different maritime learned societies, including those representatives from Hong Kong for HKJB, HKIMT and HKIE-MMNC Division. The discussion session after presentation had aroused a lot of interesting debates among the participants in the Forum. Souvenirs were presented to SSNAME on behalf of the learned societies from Hong Kong in the welcome dinner after the Forum.

The whole delegation from Hong Kong was invited to attend the Marintec China 2007 grand opening ceremony held on 27 November at the Shanghai New



Opening Ceremony of Marintec 2007

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Committee members visited the IMarEST booth at Marintec China



HKJB members with other delegates at Marintec 2007



Committee members visited the Hong Kong booth at Marintec China

International Expo Centre. It was followed by a visit to the exhibition halls where there were over 1,000 maritime related organisations from over 30 countries participated in the exhibition.

The Marintec China 2007 Conference, which also included “The Senior Maritime Forum and International Maritime Conference”, commenced in the afternoon after the opening ceremony. Keynote speeches were presented by Senior Government Officials of the Mainland China and representatives of the leading maritime associations organisations. There were many other papers presented in parallel sessions over the next few days.

Apart from participating in the conference and exhibition, part of the Hong Kong delegation had also made use of the opportunity to visit the Vulkan coupling factory in Wuxi and the Schottel propeller factory in Suzhou on 28 November. Thanked to the good liaison work by Mr. IM Ng, the visiting team received warm welcome by the top management of the factories. The team members had raised a lot of interesting questions for discussion during the tour in the factory and both factory leaders patiently provided the necessary details in satisfying our curiosity to know about their products.

The whole Marintec China 2007 visit was considered as pleasant and fruitful in terms of sharing on trends and emerging technologies crucial to the maritime industry. The Forum had also provided a good



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Chairman Nelson Yu presented a plaque to Mr. Schmidtke of Schottel



Chairman Nelson Yu presented a plaque to Mr. Cai of Wuxi Vulkan

opportunity in promoting our institutions to other learned societies from different countries such as Japan, Singapore, Taiwan, Korea, Australia, UK, Netherlands & USA etc.

(Alan CM TSANG)

HKIMT & HKJB News

HKJB AGM 2008

This year's Annual General Meeting was held on Tuesday, 15 January at the Harbour Club of Marine Department. A total of 20 Joint Branch members attended the meeting. Chairman Nelson Yu gave a very detailed report on the Joint Branch functions of last year. He began by explaining that it was agreed at the

AGM 2007 that starting from this year the Joint Branch Annual General Meeting should be held in January every year. He outlined that Joint Branch had organized four seminars and talks, arranged three factory visits, participated in two exhibitions and conferences in China and hosted the Annual Ball in 2007. He also mentioned that Joint Branch had participated in Marine Department's Colour Boat Race last year.

Mr Yu thanked all the sub-committee members for their active participation in organizing the functions and activities. In particular, he deeply appreciated for the work of the Joint Branch Hon. Secretary, Hon. Treasurer and Auditors. He encouraged members to carry on with the good work this year and invited all participants to attend a dinner after the AGM.

(S Y Tsui)



Participants at AGM 2008



Chairman reported at AGM 2008

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Report on Annual East Asia Division Council Meeting in Malaysia

The 14th Annual Council Meeting of EAD of The Institute of Marine Engineering, Science & Technology was held in the Nikko Hotel, Kuala Lumpur, Malaysia on Saturday, 24 November, 2007.

The meeting was chaired by Mr. K S Szeto, President of The East Asia Division, with participants including Dr Wyn Williams, President of the Institute, Mr Keith Read, Chief Executive of the Institute, Mr. G D Kinrade, Hon Secretary of EAD, Other representatives were Mr Budhi Halim and Mr Harsono of Indonesia Branch, Mr. Murad Omar and Mr Yeo Cheong Kwan of Malaysia Branch, Mr. James Ashworth of Singapore Branch and President Elect of IMarEST Prof. Choo Yoo Sang.

Representatives from Malaysia, Singapore, Indonesia and Hong Kong reported activities during the whole year for their respective branches in turn. The EAD President, Mr. K S Szeto also reported the activities during the whole year.

Several issues were raised during the meeting, including the stimulation of new ideas and new ways to serve members and also to attract new members.



Group Photo taken at EAD Meeting

It was also reported that the South East Asia Division has been inaugurated since Monday, 29 January 2007 which consisted of Malaysia, Singapore and Indonesia Branches with Mr G D Kinrade and Mr Yeo Cheng Kwan as President and Hon Secretary respectively.

The meeting started at 8:00 a.m. and adjourned at 10:10p.m.

Participating Annual Dinner of Malaysia Joint Branch

Mr Nelson Yu, on behalf of HKJB participated in the Annual Dinner of Malaysia Joint Branch held on the evening 24th Nov 2007 at the Ballroom of the Nikko Hotel, Kuala Lumpur, Malaysia. The function was an annual grand function of the Malaysia Joint Branch which attracted



Group Photo taken at Malaysia Annual Dinner

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a full house of about 57 tables. Participants included Mr. KS Szeto President of EAD, Dr Wyn Williams, President of the IMarEST, Mr Keith Read, Chief Executive of IMarEST and representatives of other EAD branches.

(Nelson Yu)

Reunion with Dr Richard J F Hudson, Branch Founding Hon. Secretary in 1965

A re-union gathering was held in the Police Officer Club, Causeway Bay on 19 Nov 2007 with Dr Richard J F Hudson, the founding Hon. secretary in 1965 and also Branch Chairman 1972-1973 of the Hong Kong Branch of IMarE. Participants included Messrs Francis Law, Nelson Yu, Michael Lee, KF Tang, Alan Tsang, Ernest Chan and Alan Tang.



Dr Richard Hudson Nov 2007 – Group Photo

Richard briefed us about the formation of the Hong Kong Branch of IMarE in the good old days when Mr J Stuart Robinson was the London Headquarters Secretary. The notice of Approval for the establishment of Hong Kong Branch was dated 12 March 1965.



Dr Richard Hudson Nov 2007 – reading Notes

The first ad-hoc committee was held on the 17th March 1965 with Mr Archie Gillies as the Secretary. Ad-hoc committee members included Mr GW (William) Bennett, Chief Superintendent of Engineer of the Indo-China Steam Navigation Co (Jardines), Mr William Grieve (Hong Kong Marine Department), Mr James C Murie (Chief Superintendent Engineer – Butterfield & Swire), Dr Peter Cheng (Director Ping An Steamship Co. HK), Mr John Manson (Lloyds Register) and Mr Laurie (Bill) Williams (Technical Director – John Manners & CO.).

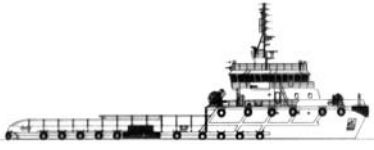
Richard also gave us some important historic information including the 4th ad-hoc committee meeting held on 6th Oct 1965, a copy of the foundation set of Regulations for the establishment of the Hong Kong Section from Wilkinson & Grist, Solicitors, notification of the inaugural branch meeting held on the 12 April 1966 together with the names of qualifying members eligible for committee election & the first elected committee members, and a copy of the original regulations of the Hong Kong Branch of the IMarE.



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Richard also briefed us about the activities report of the Branch for 1971 which did show the active support of the student activities. It was also interesting to know that the 5th Annual Ball was held in the Mandarin Hotel with 260 participants. (i.e. the first Annual Ball was held in 1967). Therefore, the Annual Ball held last November of HKJB/HKIMT was our 40th anniversary. Apart from briefing us all the valuable information, Richard also brought us greetings from William Heading,

Chairman of Queensland Branch of Australia, Mr Norman Farmer, Executive Director & Mr Greg Hellessy, President of IMarEST of ANZSPAC Division for our re-union.

The re-union dinner meeting was full of information exchange and it ended at the late evening. We wish Richard good health and we would like to express our heartfelt thanks to him for his ever lasting support of our Institute.

(Nelson Yu)

Fireboat “Alexander Grantham” – Showcasing Hong Kong’s Shipbuilding Past

(Reported by SF Ho)



The opening of the Fireboat Alexander Grantham Exhibition Gallery on 29th September 2007 showcased the first marine vessel preserved as a historic relic in Hong Kong.

The steel construction fireboat “Alexander Grantham” was built by the Hong Kong & Whampoa Dock Co. Ltd. in 1953 and named after former Governor Sir Alexander Grantham. The vessel served as the flagship of the Fire Services Department's fireboat team for half a century until its decommissioning in 2002. The Hong Kong Museum of History then acquired the vessel and had it refitted. On 10th March 2006, the fireboat was lifted ashore in the Central Concourse of Quarry Bay Park where a gallery was built to exhibit the history of the vessel and Hong Kong's firefighting and sea rescue services. The fireboat was opened to the public as a free admission museum from 29th September 2007.

Principal Particulars of Vessel

<i>Length Overall:</i>	<i>39.0m</i>
<i>Length Waterline:</i>	<i>37.5m</i>
<i>Breadth Moulded:</i>	<i>8.8m</i>
<i>Depth Moulded:</i>	<i>3.96m</i>
<i>Loaded Displacement:</i>	<i>511 ton</i>
<i>Main Engine Power:</i>	<i>2x356kW</i>
<i>Speed:</i>	<i>11.7kt</i>



Decommissioned Fireboat Afloat



Ashore at the Quarry Bay Park



Lifting Ashore



Purpose-built Exhibition Gallery



SF Ho and HK Leung with Assistant Curator Jonathan Tse at the Opening Ceremony

China as a Shipbuilding Superpower

In accordance with SCMP's article on 11 February 2008, Chinese shipbuilders completed 18.9 million deadweight tonnes last year and overtook Japan as the world's second-largest shipbuilders in terms of new contracts signed. By 2015, China is expected to build 22 million dwt of vessels, surpassing Korea.

However, there are challenges to be faced by the Chinese shipbuilding industry. A major challenge of achieving expansion on the scale is the requirements of management and skilled labour. Shipbuilding is a management intensive business. Quality control and material management are absolutely crucial in shipbuilding. Rapid expansion in shipbuilding needs to be associated with an equivalent growth of marine equipment and material (steel) supplies. Ships are normally contracted at prices in US dollars. If the Chinese RMB continues to appreciate against the US dollars, would the profits be guaranteed? As most shipbuilders know, the great problem of slippage in delivery is the effect on the company's cash flow. Ships which fall behind schedule will affect the stage payments, leaving the shipbuilder to look for fund for much longer than anticipated. If the shipbuilding industry expands too fast in China, perhaps, the Chinese shipbuilders should seriously consider the question of oversupply and overcapacity.

(S Y Tsui)

Coming Events in 2008

1. Annual General Meeting of HKIMT, at 18:00hrs on Thursday, 24 April 2008, at Harbour Club, 25/F Harbour Building, Central
2. Technical Exchange/Visit with GSNAME in Guangzhou (tentatively in April/May 2008)
3. Technical Meeting "Conversion of Single Hull VLCC's to Double Hull VLCC's or VLOC's" (tentatively in April/May 2008)
4. Technical Meeting "Ballast Water Management System" or "Ship Recycling" (tentatively in April/May 2008)
5. Technical Visit to Tall Ship "Bounty" (tentatively on 10 May 2008)
6. Dragon Boats and Color Boats Racing 2008 (tentatively in May/June 2008)
7. Interferry – 33rd Annual International Conference 5-7 October 2008 at Sheraton Hong Kong Hotel
8. HKJB & HKIMT Annual Ball 2008 at Shangri-La Hotel Kowloon Hong Kong (confirmed on 21 November 2008)
9. INMEX Conference and Exhibition in Guangzhou cum Technical Visit to New Shipyard "Longxie" in Nam Sha of Guangdong (tentatively in November 2008)

*N.B.: Updated details and information of the above events will be placed in the website:
<http://www.hkimt.org.hk/technical.html> [Please mark you diary if you are interested in the above and in attending, you could meet other members for information exchanges/networking]*

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