



25th Anniversary Dinner

25th Anniversary Dinner of ASHRAE Hong Kong Chapter



ASHRAE Hong Kong Chapter celebrated its 25th Anniversary at the Grand Ballroom of the Kowloon Shangri-La Hotel on 3 April 09. There were 42 tables with over 500 guests from local and oversea attended this enjoyable event. The President, Mr. William Harrison and President-Elect, Mr. Gordon Holness, of ASHRAE in USA came to witness and celebrate this important milestone of the Hong Kong Chapter. Guests from Region XIII, other countries (e.g. Hawaii, Japan, Puerto Rico, etc.) and local professional bodies met together and built up valuable network.

In the event, we not only had formal presentation to review the last 25 years of ASHRAE Hong Kong Chapter, but also had lucky draw games and dancing performance to celebrate this memorial milestone of the Chapter.



President of ASHRAE Hong Kong Chapter, Mr. K.L. Chan was delivering an opening speech!!

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25th Anniversary Dinner (cont')



The Founding President of Thailand Chapter presented the souvenir to the President of Hong Kong Chapter, Mr. K.L. Chan



Group photo of the President, Mr. Harrison, President-Elect, Mr. Holness, and Vice President, Mr. Vincent Tse with Dr. Raymond Ho and Mr. K.L. Chan



Group photo of the president of Hong Kong Chapter and our guests



Hong Kong Chapter Past President, Mr. S.L. Li was drawing the lucky person in that night



Performing pop dance

More Activities

Presidential Visit to Hong Kong

The ASHRAE President, Mr. William Harrison and President-Elect Mr. Gordon Holness visited Hong Kong in April. They and Hong Kong Chapter people met with HKIE President Ir Peter Wong at HKIE Headquarters on 2 April 2009 (Thu).

On 4 April 2009, Mr. Harrison and Hong Kong chapter people went back to Guangzhou and participated in the China Refrigeration EXPO. In the China Refrigeration EXPO, ASHRAE and the exhibition holder jointly held a technical seminar.



Group photo between HKIE and ASHRAE



From left President of HKIE, Ir Peter Wong and President of ASHRAE, Mr. William Harrison



Photos in China Refrigeration Expo and dinner!



ASHRAE Visit New Council of MARCC

New Council of Macau Air-conditioning & Refrigeration Chamber of Commerce (MARCC) met ASHRAE Hong Kong Chapter for general discussion in February 2009.



What is an Energy Efficient Building?

Are We Creating Unreasonable Expectations?



It is our honors to invite Mr. Lawrence G. Spielvogel to be the speaker of a technical seminar with topic "What is an Energy Efficient Building? Are We Creating Unreasonable Expectations?" in the Hong Kong Polytechnic University on 20th April, 2009. Mr. Spielvogel is a Consulting Engineering and also is a Fellow of ASHRAE. In this seminar, we compared those energy efficient, high-performance and sustainable new buildings to similar new buildings and discuss the consequences when the expected performance is not achieved. In the same time, we also reviewed whether the ASHRAE Standard 90.1 or building code envelope compliance really can help engineers.



From left, Mr. Kenny Lee, Dr. Sam Hui and Mr. Spielvogel



Audience played attention in the seminar

Recent Seminar

- **AIIB Malaysia Technical Conference – Green Energy in Intelligent Buildings**, 22 – 26 July 2009 (Wed–Sun)
- **Technical Seminar: Adapted Ventilation – the road map to serious sustainability and reliable life cycle costs**, 21 July 2009 (Tue)
- **Technical Talk: "Building Information Modeling (BIM) – How to apply BIM in real project and become more efficient"**, 22 June 2009 (Mon)
- **Technical Seminar: Prediction method for flow-generated noise from in-duct elements in ventilation system**, 15 May 2009 (Mon)
- **Technical Seminar : What is an Energy Efficient Building?**, 20 April 2009 (Mon)
- **Workshop : Green Building Design and Building Simulation**, 17 – 18 April 2009 (Fri & Sat)
- **Seminar : Innovation and Vitalization of Building Services Design**, 17 April 2009 (Fri)
- **Seminar: China's National Affairs**, 10 – 14 April 2009
- **Technical Talk: Case Studies and Applications of Smoke Control System**, 23 March 2009 (Mon)
- **Technical Talk: 2008 Olympic Games Equestrian Events Lighting Design and Requirements**, 18 March 2009 (Wed)
- **Technical Talk: Air Flow System for Hospital**, 17 March 2009 (Tue)

Appreciation of Your Support to ASHRAE Research Promotion

Research Promotion Committee would like to take this opportunity to publicly recognize and thank the following donors for their support to ASHRAE Research in 2008/2009.

Major Donor – Bronze (USD500-USD999)

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Mr. PUN Tai Hing
Mr. LEUNG Kwok Hung
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Every dollar invested in ASHRAE Research, whether for sponsoring industry related research projects, providing continued updating of handbooks and standards, producing a variety of publications and industry resource materials, developing meaningful continuing education program etc., goes towards those endeavors.

Your support of ASHRAE Research is greatly appreciated!



Auction of ASHRAE Handbook

To seek out as many donators as we can, Research Promotion Committee of Hong Kong Chapter donated a FULL set of ASHRAE Handbooks with the signatures of Mr. Gordon VR Holness, ASHRAE President-Elect 2008/09 for open auction that the handbooks include:-

1. HVAC Systems and Equipment 2008 (SI) includes CD in dual units
(Price: USD195 for ASHRAE Member)
2. HVAC Applications 2007 (SI) includes CD in dual units
(Price: USD195 for ASHRAE Member)
3. Refrigeration 2006 (SI) includes CD in dual units
(Price: USD195 for ASHRAE Member)
4. Fundamental 2005 (SI) includes CD in dual units
(Price: USD195 for ASHRAE Member)



Factory Visit of Student Branches

ASHRAE Student Branches have jointly visited the factory called H, Star Group. During the visit, participants can learn the whole chiller production procedures, which rarely seen in Hong Kong. Such knowledge would be very helpful to our final year project and the future career of students.

By visiting the work site, we could ask the engineer questions directly to allow us understanding immediately the production of chiller. Also, we learnt some new concepts about developing a chiller plant. That is the combined application of the heat recovery device and the condenser.

It is no doubt that chiller plant acts an important role in the whole HVAC system. From books, we would just learn the way of calculating the cooling load for selecting the suitable chiller plant. But, in fact, we just have limited knowledge about the chiller plant. After this visit, all of us also have a better understanding of the manufacturing process of chiller plant.

As most of students, the BS knowledge as well as the HVAC system knowledge is so limited. In this trip, it allowed a good opportunity for us to understand the HVAC system. So, we all think that the factory visit is so useful for us. And we wish there would be more and more chance to join such type of visit in the coming future.



Group photo of joint student branches

ICC Site Visit of Hong Kong University Student Branch



The site visit to ICC was fascinating and filled with practical challenges. The giant chiller plant, the custom made cooling tower, as well as the AC generator are rarely found, but in the super high-rise building like ICC. The cooling town was custom made to achieve the limitation from size, efficiency, noise and smoke prevention. The explanation from the senior engineers were detail, and lively. We felt their energy, and the passion toward building services. They were nice, and keen on teaching and sharing with us. We appreciated their hospitality, and we would love to recommend ICC for others for visit.

Student Branches Activities (cont')

Hong Kong International Airport (HKIA) visit of City University of Hong Kong Student Branch



HVAC Introduction

On 6th March, 2009, ASHRAE Hong Kong Chapter, City University of Hong Kong Student Branch held a Hong Kong International Airport visit. The visit was divided into two sections which including introduction of the Electrical and Mechanical Systems in the airport and site tour to chiller plant room, the main electrical switch rooms and fire service room.

In the first section, the layout of the airport was showed and the system of the HVAC service, electrical service and fire service were described. It gained lots of system design knowledge on an important and especial building in Hong Kong. In the second section, visiting the plant rooms, there were some huge equipments were showed. For example, several two floor height chillers, numbers of water pumps, the fire service storage tank with large capacity, etc. This site visit gains students a lot in the building services systems. It is meaningful for those visited students.

*Nice Group Photo!
Smile!!*



Site Visit in The Hong Kong Sky City Marriott Hotel

That date was 7th March; we went to the hotel for visit which is in near the airport express, called Marriott (Hong Kong Skycity). It is a new hotel, with more than 600 guest rooms. That day we visited the hotel of the fire system, air-conditioning and the power electrical.



ASHRAE Hong Kong Chapter New Officers & Governors

AGM was held on 15 May 09 at Poly University of Hong Kong, in which new Officers and Governors of 2009-2010 were elected. All of the Officers and Governors joined ASHRAE more than ten years and contributed Hong Kong Chapter in different areas

2009-2010 Officers



President
Mr. Calvin Tang



President-Elect
Ms. Eagle Mo



Secretary
Mr. Albert Lin



Treasurer
Mr. Albert Lo



Immediate
Past President
Mr. K.L. Chan

2009-2010 Governors



Mr. Tim Cheng



Mr. Vincent Chu



Mr. Vincent Tse



Dr. Sam Hui

Congratulations!!

