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Presidential Address

Dear ASC members,

We are now on our 3rd month of this term 2017/2018 and had already held two major events with one assisting World Engineers Summit (WES).



Firstly, I would like to thank all members and sponsors for continuing to support ASC events. We had great get together in our annual dinner which was held on 7th July 2017. I am glad to witness all members and friends had a wonderful night.

Secondly, I would like to share with all ASC members that we had successfully hosted the 20th Chapters Regional Conferences at the Hilton Singapore in August. One of the highlight of this event was to acknowledge and thank Mr. Sunny Tan, for achieving “Distinguished 50-Year Member Award”.

In conclusion, my team and I will continue to serve all ASC members wholeheartedly and looking forward to see you again in our coming events.

Yours faithfully

Er. Patrick Ho

35th Annual General Meeting, 2017

The 35th Annual General Meeting of ASHARE Singapore Chapter was held on Friday 5th May 2017 at Tulip Room, Singapore Polytechnic Staff Centre.



Members at AGM



Outgoing President Report

The meeting was attended by 27 members. Outgoing President, Mr. KC Liew, gave a brief overview of the Chapter activities during his presidential year and thanked the BOG (ASC Board of Governors) for making the year a memorable and successful one. He then highlighted a few committee chairmen that have done well, particularly the RP Chair who had broken the past record for raising higher funds in most events organized and CTTC for organized 7 events.

Er. Patrick Ho was announced as the Incoming President for the year 2017/2018 by the nominating committee. Following are the Office Bearers for term 2017/2018 that were elected:

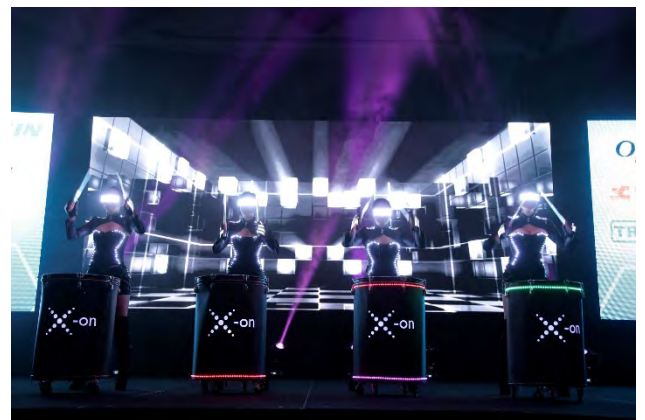
President-Elect	Mr. David Edenburn
Honorary Secretary	Mr. Marc Chua
Honorary Treasurer	Ms. Florence Chan
Chapter Technology Transfer Chair	Dr. Yuichi Takamasa
Membership Promotion Chair	Dr. Junjing Yang
Student Activity Chair	Mr. Rajesh Balachander
Research Promotion Chair	Mr. Sriman
Grassroots Government Activity Committee Chair	Mr. GS Tan
Electronic Communication and YEA Chair	Mr. Wang Jiangpeng
Publicity & Publication Chair	Dr. Peter Cheng

Er. Ho gave a short speech as the Incoming President for 2017/2018. On behalf of the BOG, he gave thanks to the 2016/2017 team for their hard work and contribution to ASC throughout the year. He called for continuing support from members and well-wishers so that a stronger ASC could be built together.



35th Annual Installation Dinner, 2017

ASC 35th Annual Installation Dinner was held on 7th July 2017 at Fairmont Singapore and Swissotel The Stamford. The Guest of Honour, Prof. Wong Yew Wah, Chairlady, Ms. Swen Tan, ASC President, Er. Patrick Ho, together with over 650 guests enjoyed the annual event with fun and networking among members and other professionals in the HVAC industries.





World Engineers Summit 2017 – ASHRAE Distinguish Lecturers Seminar

ASC supported the World Engineers Summit 2017 co-organized by Institute of Engineers Singapore from 18 – 21 July 2017 at Suntec Singapore. The World Engineers Summits – Applied Energy Symposium and Forum Joint Conference was the third biennial conference continued to champion engineering-led discussions on sustainable urban development. ASC invited two ASHRAE Distinguish Lecturers, Prof. Chandra Sekhar and Dr. Peter Simmonds to deliver full day seminars on Thermal Comfort and IAQ in High Performing Buildings. The event was well received by 33 participants.



Dr. Peter Simmonds deliver lecture



Prof. Sekhar deliver lecture



DLs Q&A Session



Group photo with DLs

RXIII 20th CRC 2017

Region 13 was formed in 1998 with four chapters, i.e. Singapore, Hong Kong, Malaysia and Taiwan. Today, Region 13 has 10 chapters with the addition of; Philippines, Thailand, Indonesia, Japan, South Korea and Macao. Region 13 was the first ASHRAE Region established outside North America.

The Chapter Regional Conference (CRC) is intended to provide a forum for the dissemination of information pertaining to chapter, region and society. The term CRC defines a meeting of all the chapters of the region. The Director and Regional Chairs conduct the Chapter’s Regional Committee including orientation sessions and business meetings. The conference also includes workshops, technical sessions, technical tours, addresses by Society officers, Society staff, regional award presentations and offers opportunities for regional fellowship and networking.

Singapore held the 1st Region 13 CRC in August 1998, 7th CRC in 2004, 13th CRC in 2010. This year, Singapore once again hosted the Region 13 CRC, the 20th RXIII CRC, from 25 – 26 August 2017 at the Hilton Hotel. The event was attended by over 200 participants from all the chapters in Region 13.



The event started with technical seminars, the theme was “Efficiently Sustainable and Smart”. CRC Chair, Er. Leong Cheng Wee gave the welcome speech and was followed by delivery of the technical talks. There were three distinguished speakers, Mr. Gordon P. Sharp (ASHRAE DL), Mr. Francis Tay (BCA) and Mr. Vincent Low (G-Energy Global). They each shared their knowledge and experience in making building smarter and sustainable. A total of 241 participants benefited from the seminar.



The Business Sessions and Regional Planning Meetings were conducted where all Chapter Delegates and Regional Officers attend to report their activities for previous years and establish goals for the coming year. Committee Workshops were conducted to assist Chapter Committees by educating and preparing officers to fulfil their responsibilities.



Student members from Region XIII attended educational tour to BCA Skylab, NTU ERI@N, Kaer Water Chiller Plant tour and Sustainable and Fun tour to Gardens by the Bay.



The Banquet Dinner was filled with fun and entertaining performances by students from various chapters.



A birthday cake to celebrate 20th CRC



Industry Update

- 1) In January 2017, Spring Singapore issued Draft Amendment for Public Comment on Singapore Standard SS 553:2016 – Code of practice for air-conditioning and mechanical ventilation in buildings.
 - a. This amendment changes the thermal insulation requirements for better alignment with industry practice and updates Table 4, “Recommended ambient sound level”
 - b. The final amendment will issue in coming months.

- 2) In June 2017, NEA published guidance on Cooling Towers (Circular NEA/EP/PDD/05-00075)
 - a. The location of cooling towers must comply with the minimum 5 meter setback requirement, which as stipulated under Section 5 of a foresaid Code of Practice for the Control of Legionella Bacteria in Cooling Tower. For guidelines on measurement of 5 meter distance, QPs may refer to NEA’s earlier circular NEA-EHDHQ-CIRCULAR-ADVISORY-00012P dated 25 January 2016
 - b. Any submission involving cooling tower shall include drawing plans that show the layout of the site where cooling tower is to be located, with a 5m radius clearly annotated to show compliance with the requirements. (Please refer to the circular NEA-EHDHQ-CIRCULAR-ADVISORY-00012P)



Upcoming Events

1) September 2017

- a) Event: Sustainable Hotels
Date: 8 September 2017
Time: 8:30am – 5:30pm
Venue: M Hotel, 81 Anson Road, Singapore 079908
Speakers include: Mr. KY Yow, Mr. David Edenburn
Register online: <https://sustainable-hotels.eventbrite.sg>

- b) Event: ASHRAE Seminar: Designing & Managing Energy Efficient Building
Date: 14 September 2017
Time: 3:45pm – 4:15pm
Venue: MCE 2017 Mostra Xchange Seminar, Marina Bay Sands
Speaker: Dr. Yang Junjing
Register online: <http://www.mcexpocomfort-asia.com/visit/visitor-registration/>

- c) Event: Bangkok RHVAC
Date: 7 – 9 September 2017
Time: 10am – 6pm
Venue: Halls 98-100 BITEC, Bangkok, Thailand
Official website: <https://www.bangkok-rhvac.com/>

2) November 2017

- a) Event: ASHRAE 14th Asia Pacific Conference on the Built Environment
Date: 18 – 19 November 2017
Venue: The Stones Hotel, Kuta, Bali, Indonesia
Official Website: <http://ashraeapcbe2017.com/>