DRC’s Message

The current crisis of COVID-19 pandemic has completely changed our lives to live more difficult and also affected the economy as well. Many businesses face liquidity problems from current situation, especially service businesses such as hotels, tourism, and restaurants. This crisis is forcing people to have more social distancing to decrease infection. Therefore, many businesses included ASHRAE has to be adjusted accordingly by changing the meeting platform from physical meeting to virtual meeting instead.

The main income of ASHRAE is divided into 2 main sections; from membership fees and meeting fees. However, the COVID-19 outbreak has resulted in significantly decreased of ASHRAE’s income; the membership fees decreased and also the Expo in Chicago need to be canceled. Therefore, the income of the ASHRAE this year was greatly affected. At this moment, what the world has been waiting for is a COVID-19 vaccine that will save everyone from this crisis.

Nevertheless, the COVID-19 crisis brings new perspectives to everyone. The ‘new normal’ has become our new way of living. Especially, online meetings are considered to play a very important role today because it helps save both of travel time and travel expenses. For example, some face to face meetings take only half an hour but it takes time to travel over 5-6 hours. In the recent meetings of CRC Virtual Conference, there were a lot of participants because they can save their costs on travel expenses, made an effective and successful meeting.

The others opportunity of using online meeting is more free time. We can read and pursue other interests in online education courses from Society. Society has gathered experts to help issue documents on indoor air quality and air borne transmission in order to launch the school or new business. All interested parties can download the document from www.ashrae.org.

Lastly, ASHRAE recognizes Mr. Wichai Laksanakorn our past Region X-III DRC of Outstanding Achievement of Members at the 2020 Winter Conference for both Distinguished Service Award and Distinguished 50-Years Member Award.

Congratulations to Indonesia Chapter on winning 1st & 2nd Place of Engineering Challenge and Hong Kong Chapter on winning 3rd Place for both HVAC Design Calculation and HVAC System Selection Awards. And also, congratulations to Malaysia, Hong Kong, and Taiwan’s members for winning the Chapter Service Award, you all have worked really hard and deserve the success. Your example throughout the year provided a great inspiration to all of us here. Congratulations!

Apichit Lumlertpongpana
Director and Regional Chair (2019-22)
ASHRAE Region XIII
ASHRAE Region XIII 2020-2021 Regional Officers

Director and Regional Chair
Assistant Regional Chair
Region Members Council Representative
Regional Vice Chair for Chapter Technology Transfer
Regional Vice Chair for Membership Promotion
Regional Vice Chair for Government Affairs
Regional Vice Chair for Research Promotion
Regional Vice Chair for Student Activities
Regional Vice Chair for Young Engineers in ASHRAE
Regional Nominating Committee Member
Regional Nominating Committee Alternate
Regional Nominating Committee Reserve Alternate
Regional Refrigeration Committee Chair
Regional Historian / Conference Secretary
Regional Treasurer
Regional Electronic Communications Chair / Webmaster
Regional Newsletter Editor
Regional Representative (China)

Apichit Lumlertpongpana  
Cheng-Wee Leong  
Bill Wang  
Jerry Huang  
Henry Yeo  
Sam Hui  
Suei-Keong Chea  
Manuel C. Belino  
Kozen Law  
Jojo Castro  
Den Low  
Pachern Sangbutsarakum  
Ardiyansyah Yatim  
Kah-Choong Ng  
Jintana Sirisantana  
Chia-Chi Hsu  
Chun-Sing Wong  
Edward Tsui  

Thailand Chapter  
Singapore Chapter  
Taiwan Chapter  
Taiwan Chapter  
Singapore Chapter  
Hong Kong Chapter  
Malaysia Chapter  
Philippines Chapter  
Malaysia Chapter  
Philippines Chapter  
Malaysia Chapter  
Thailand Chapter  
Indonesia Chapter  
Malaysia Chapter  
Thailand Chapter  
Taiwan Chapter  
Hong Kong Chapter  
Hong Kong Chapter

[Image of a virtual meeting with multiple participants]
Chapter Technology Transfer Update

Updated to 21 Nov 2020, our (THREE) Chapters- Singapore, Malaysia, and Thailand, pass the par as of 1050 PAOE during 2020 and 2021. We thank to their efforts on CTT activities.

The rest (SEVEN) Chapters even earn my RVC minimum point as of 300 or still 0 at present. We encourage them to focus on our multi-chapter virtual DL programs and/ or cooperate with Refrigeration chairs for more events to our members.

<table>
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<tr>
<th>Chapter Code</th>
<th>Chapter Name</th>
<th>Chapter Technology Transfer: Minimum 550; PAR 1050</th>
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<tr>
<td>198</td>
<td>MACAO</td>
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2021 ASHRAE Technology Award Winners- Society Level

First Place Winners

Hong Kong Chapter - Kwai-Ping Lau, Raymond Yau (Swire Properties Limited)
**Category I - Commercial Buildings, EBCx: Two Pacific Place**
Owner Representative: Raymond Yau, Swire Properties Limited

Japan Chapter - Tomoaki Ushio, Harunori Yoshida, Shigemi Mori (Nikken Sekkei, Limited)
**Category I - Commercial Buildings, Existing: Kyoto Station**
Owner Representative: Yoshiyuki Takaura, Kyoto Station Building Development Co., Ltd.

Honorable Mention Winner

Hong Kong Chapter - Dave Chan, Kenneth Lee, Pan Lee, Franco Mok (ATAL Building Services Engineering Limited)
**Category I - Commercial Buildings, Existing: 28 Hennessy Road**
Owner Representative: Raymond Yau, Swire Properties Limited

2021-22 Technology Award Submission

Each Category is recommended (ONE) submission to the Society
i.e.  Category I - Commercial Buildings: Existing / New
     Category II - Educational Facilities: Existing / New
     Category III - Health Care Facilities: Existing / New

11 July 2021: Deadline for submission to Region level
12 July - 8 August 2021: Region review and announce winners during CRC
16 August - 30 August 2021: Final amendment for entrants to Society level
1 September 2021: Deadline for submission to Society level

Reported by Jerry R. Huang
RVC-CTT
Membership Promotion Update

Theme: Keep connecting and communicating with members using online and offline activities

We are in an unprecedented time with Covid19 pandemic that had disrupted gatherings and limited physical face to face interactions. It had also damaged most economies which had affected our ASHRAE membership’s results with declining numbers for the past two quarters. RXIII countries are recovering from the worst with improved economic activities and investments.

With reference to;

ASHRAE Mission: To serve humanity by advancing the arts and sciences of heating, ventilation, air conditioning, refrigeration and their allied fields.

ASHRAE Vision : A healthy and sustainable built environment for all.

As an ASHRAE members, we are for Green and Energy Efficient Built Environments with Sustainability. These are growing sectors which also mitigate Climate Change and Global Warming. Therefore, it is more importantly for ASHRAE members to stay as members and MP Chairs to recruit new members in these growth sectors for more opportunities and brighter career paths.

Membership Promotion can adopt ASHRAE’s Strategic plan’s Goal 2:

Maximise member value and engagement by Leverage technology to increase member engagement, awareness and value.

Let’s adopt the new norms:

Go digital to reach out, connect and communicate with our members and potential members.

Warmest Regards,

Henry Yeo Seck Kan
RVC-MP 2020-21
APCBE Steering Committee Update
Reported by Wen-Bin Ng, APCBE Steering Committee Chair (2020-23)

Asia-Pacific Conference on the Built Environment (APCBE) Steering Committee

Current Steering Committee Members (9 members) are listed as follows:-

- APCBE Steering Committee Chair (2020-2023) : Wen-Bin Ng
  - Malaysia Chapter
- APCBE Steering Committee Secretary (2019-2022) : Fu-Jen Wang
  - Taiwan Chapter
- APCBE Steering Committee Member (2017-2021) : Shinsuke Kato
  - Japan Chapter
- APCBE Steering Committee Member (2017-2021) : Tim Cheng
  - Macao Chapter
- APCBE Steering Committee Member (2019-2022) : Thosaporn Katejanekarn
  - Thailand Chapter
- APCBE Steering Committee Member (2019-2022) : Young Il Kim
  - South Korea Chapter
- APCBE Steering Committee Member (2020-2023) : Junjing Yang
  - Singapore Chapter
- APCBE Steering Committee Member (2020-2023) : Ari Darmawan Pasek
  - Indonesia Chapter
- APCBE Steering Committee Member (2020-2024) : Michael Sung
  - Hong Kong Chapter

Retired / Early Retired* Steering Committee Members (2 members) are listed as follows:-

- APCBE Steering Committee Chair (2017-2020) : Chun-Sing Wong
  - Hong Kong Chapter
- APCBE Steering Committee Member (2017-2020)* : Manuel C. Belino
  - Philippines Chapter

Re-elected Steering Committee Members (2 members) are listed as follows:-

- APCBE Steering Committee Secretary (2017-2020) : Wen-Bin Ng
  - Malaysia Chapter
- APCBE Steering Committee Member (2017-2020) : Junjing Yang
  - Singapore Chapter

Election of New Steering Committee members in Caucus & Executive Session during CRC2020 Virtual:-

- APCBE Steering Committee Member (2021-2024) : Akio Miyara
  - Japan Chapter
- APCBE Steering Committee Member (2021-2024) : Peter Chan
  - Macao Chapter

Coming Asia-Pacific Conference on the Built Environment (APCBE)

16th APCBE – Net Zero Strategies for Existing Buildings
- Macao Chapter
- 22 – 23 October 2021

17th APCBE
- Malaysia Chapter
- 2023
Taiwan Chapter, August 2020

120 members to attend Taiwan Chapter RP Night and Presidential Inauguration

Reported by Wei-Da TU, Taiwan Chapter President 2020-2022

On 28th of August, Taiwan Chapter hosted an RP Night and the presidential inauguration in Taichung National Hotel. More than 120 members, together with HVAC&R leading Associations and companies were invited and marked the commencement of a new two-year term of the President of ASHRAE Taiwan Chapter.

The new President Dr. TU Wei-Da, 2020-2022, is the expert of energy modeling techniques. He was the chief investigator of Residential and Commercial Building Energy Saving Project of Ministry of Economic Affairs between 2013 to 2016. During which, the Building Energy Simulation Tools of Artificial Intelligence was developed and won the R&D 100 in 2017. In 2020, Taiwan Chapter amended the rules to extend term length from one year to two years, and Dr. TU was the first President to fit.

Mr. LEE Mu-Chun, PE, organized this RP Night with the presidential inauguration ceremony. He invited MayAir to share latest filtration technologies and demonstrate how to commercialize their findings in markets. After the speech, RVC-RP Mr. CHEA Suei-Keong virtually attended the presidential inauguration ceremony. Mr. CHEA kindly introduced research related resources in ASHRAE and sent his best regards to the new President and all the friends in Taiwan.