

Content

DRC's Message ----- 1

ASHRAE Region XIII 2020-2021
Regional Officers ----- 2

Chapter Technology Transfer Update --- 3

Membership Promotion Update ----- 4

APCBE Steering Committee Update ----- 5

Taiwan Chapter RP Night and Presidential
Inauguration ----- 6

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 meeting takes 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



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Regional Newsletter Editor (2019-22):
Chun-Sing Wong

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ASHRAE Region XIII 2020-2021 Regional Officers

Director and Regional Chair	Apichit Lumlertpongpana	Thailand Chapter
Assistant Regional Chair	Cheng-Wee Leong	Singapore Chapter
Region Members Council Representative	Bill Wang	Taiwan Chapter
Regional Vice Chair for Chapter Technology Transfer	Jerry Huang	Taiwan Chapter
Regional Vice Chair for Membership Promotion	Henry Yeo	Singapore Chapter
Regional Vice Chair for Government Affairs	Sam Hui	Hong Kong Chapter
Regional Vice Chair for Research Promotion	Suei-Keong Chea	Malaysia Chapter
Regional Vice Chair for Student Activities	Manuel C. Belino	Philippines Chapter
Regional Vice Chair for Young Engineers in ASHRAE	Kozen Law	Malaysia Chapter
Regional Nominating Committee Member	Jojo Castro	Philippines Chapter
Regional Nominating Committee Alternate	Den Low	Malaysia Chapter
Regional Nominating Committee Reserve Alternate	Pachern Sangbutsarakum	Thailand Chapter
Regional Refrigeration Committee Chair	Ardiyansyah Yatim	Indonesia Chapter
Regional Historian / Conference Secretary	Kah-Choong Ng	Malaysia Chapter
Regional Treasurer	Jintana Sirisantana	Thailand Chapter
Regional Electronic Communications Chair / Webmaster	Chia-Chi Hsu	Taiwan Chapter
Regional Newsletter Editor	Chun-Sing Wong	Hong Kong Chapter
Regional Representative (China)	Edward Tsui	Hong Kong Chapter



Chapter Technology Transfer Update



Reported by
Jerry R. Huang
RVC-CTT

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.

Chapter Code	Chapter Name	Chapter Technology Transfer: Minimum 550; PAR 1050
142	SINGAPORE	1750
143	HONG KONG	300
149	MALAYSIA	1800
157	TAIWAN	300
167	PHILIPPINES	300
170	THAILAND	1100
183	INDONESIA	300
194	JAPAN	300
195	SOUTH KOREA	0
198	MACAO	300

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

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 improve 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)

16 th APCBE – Net Zero Strategies for Existing Building	Macao Chapter	22 – 23 October 2021
17 th 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 Swei-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.