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DRC's Message



Over the last 2 years, it pains me to see the devastation and suffering that this Covid-19 pandemic has unleashed on to the whole world. When news of this pandemic broke at the end of 2018, little would I imagine that this pandemic will last so long. Countries, businesses, families and mankind all over the world are feeling the strain of its aftermath.

However, mankind has proven over the history of time and time again his resilience against the inevitable and surely to rise one day in victory over this Covid-19 pandemic.

It is my fervent wish that all our ASHRAE friends in Region-XIII to please stay safe and healthy and do get your Covid-19 vaccination at the earliest possible opportunity.

My term as Director and Regional Chair (DRC) for Region XIII began on July 1, 2019 and because of Covid-19, we have not been able to meet face-to-face as all of our regional meetings are being held virtually online. It would be my wish as DRC to be able to meet everyone physically face-to-face one day in our Chapter Regional Conferences (CRC) and Regional Planning Meetings (RPM) before my DRC term ends in June 30th 2022.

By then I do hope and wish to see Vietnam and Myanmar Sections becoming a Chapter in Region XIII. Our region is a great place to share our ASHRAE experience, networking and more importantly make lifelong friends.

The fiscal year of 2020-2021 will soon be coming to a close this coming June 2021. It is time to start looking for new and fresh leaders to lead Region XIII into the future. If you or someone you know who would like to serve on an ASHRAE committee at any level, please contact your Chapter President or myself and we will pass on your application for due consideration. You could also begin identifying chapter members who are eligible for chapter, regional, and society awards.


Finally, thank you to all, our ASHRAE members for what you have done for ASHRAE and Region XIII to provide many virtual meetings and Distinguished Lecturer (DL) virtual technical seminars to fulfill and share your experience for "A Healthy and Sustainable Built Environment".

Lastly, I wish everyone in ASHRAE and Region XIII well and healthy always.

Best and Warmest Regards,



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



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

[email: cswong.ashrae@gmail.com]

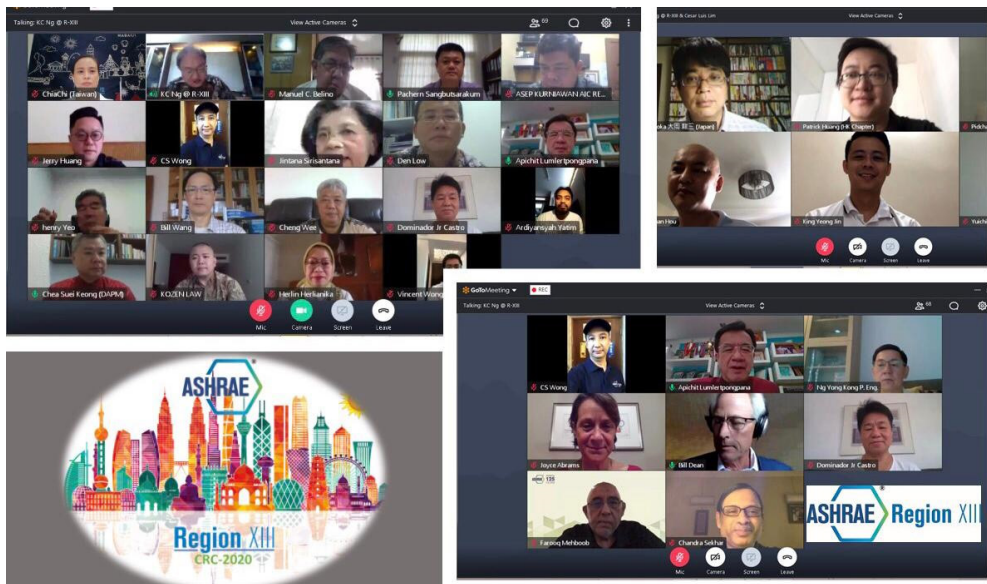
ASHRAE Region XIII 2020-2021 Virtual Meeting

2nd Regional Planning Meeting
 2nd Regional Planning Meeting
 Extraordinary Meeting
 Regional Virtual Gathering
 1st Regional Planning Meeting
 Virtual Dialogue with Society President, Mr. Charles Gullede
 Virtual CRC-2020
 Virtual CRC-2020
 Virtual CRC-2020
 Virtual CRC-2020
 Virtual CRC-2020

Operations and Workshop Training
 Business Session

 Organized by YEA Group
 Business Sessions
 Workshop No. 2
 Workshop No. 1
 Executive Caucus
 Orientation Session

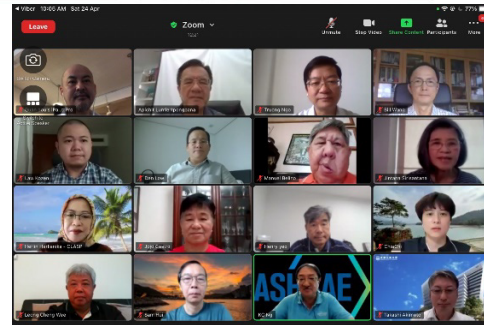
12 June 2021
 5 June 2021
 24 April 2021
 16 February 2021
 28 November 2020
 5-7 October 2020
 22 August 2020
 15 August 2020
 8 August 2020
 1 August 2020
 1 August 2020



VIRTUAL DIALOGUE WITH SOCIETY PRESIDENT, MR. CHARLES GULLEDE

DATES AND TIME
 5th OCTOBER 2020 @ 8:30AM (USA EDT)
 6th OCTOBER 2020 @ 8:30AM (USA EDT)
 7th OCTOBER 2020 @ 8:30AM (USA EDT)

ASHRAE 125 YEARS



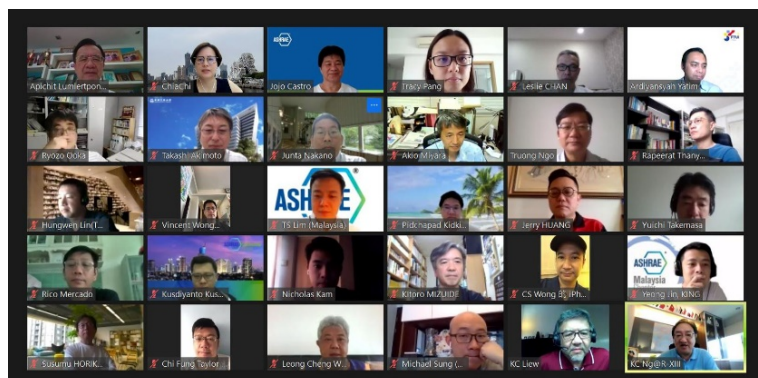
Dearest Region XIII Regional & Chapter Officers,
HAPPY CHINESE NEW YEAR

Join us for a virtual gathering to celebrate! Learn about Chinese Zodiac, join the fun and games with prizes to be won, and networking!

16th FEBRUARY 2021
 5th day (初五) of CNY
 9PM-10PM (MYSG, HK, MO, TW, PH)
 10PM-11PM (JP, KR)
 8PM-9PM (ID, TH, VN)
 730PM-830PM (MMR)

Organized by: ASHRAE Region XIII YEA HONG KONG, MALAYSIA, SINGAPORE CHAPTERS

Sponsored by: DAIKIN IES



Chapter Technology Transfer Update

2020-21 DL Program: 11 webinars completed

ITEM	HOST	DATE OF VISIT	LECTURER	MULTI-CHAPTER
1	Indonesia	21/Aug/2020	Chandana Dalugoda	
2	Malaysia	3/Oct/2020	Thomas Durkin	Thailand, Singapore
3	Malaysia	7/Nov/2020	Kishor Khankari	Thailand, Singapore
4	Hong Kong	10/Nov/2020	Luke Leung	
5	Hong Kong	12/Nov/2020	Frank Mills	
6	Hong Kong	17/Nov/2020	Paul Torcellini	
7	Thailand	15/Dec/2020	Mick Schwedler	Malaysia, Taiwan, Vietnam
8	Malaysia	9/Jan/2021	Ross Montgomery	Philippines, Taiwan, Thailand
9	Malaysia	26/Feb/2021	Richard Rooley	Thailand, Singapore
10	Malaysia	5/Mar/2021	Dennis Knight	Thailand, Singapore
11	Malaysia	11/Jun/2021	Om Taneja	Thailand, Singapore






Reported by
Jerry R. Huang
RVC-CTT

PAOE Points of CTT for 2020-2021 (updated to June 1, 2021)

Chapter Code	Chapter Name	Chapter Technology Transfer: Minimum 550; PAR 1050
142	SINGAPORE	2450
143	HONG KONG	4050
149	MALAYSIA	2750
157	TAIWAN	1200
167	PHILIPPINES	400
170	THAILAND	1200
183	INDONESIA	400
194	JAPAN	400
195	SOUTH KOREA	300
198	MACAU	1150

2021 ASHRAE Technology Award Winners - Society Level

Category	Category I - Commercial Buildings (Existing)		Category I - Commercial Buildings (EBCx)
Chapter	Japan Chapter	Hong Kong Chapter	Hong Kong Chapter
Owner	Kyoto Station Building Development Co., Ltd.	Swire Properties Limited	Swire Properties Limited
Building Name	Kyoto Station	28 Hennessy Road	Two Pacific Place
Building Photo			
Award	First Place Winner	Honorable Mention	First Place Winner
Reference link	https://www.hpbmagazine.org/kyoto-station-kyoto-japan/	https://www.swireproperties.com/en/portfolio/current-developments/28-hennessy-road/	https://www.swireproperties.com/en/portfolio/current-developments/pacific-place/two-pacific-place/

2022 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

18 July 2021:

Deadline for submission to Region level

19 July - 15 August 2021:

Region review and announce winners in virtual 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: **Retaining ASHRAE members and promoting ASHRAE membership benefits**

Covid19 virus are stubborn and keep mutating which caused the declining membership numbers, ASHRAE MP chairs should adopt new strategies and increase digital modes of communications to reach out to our members by promoting ASHRAE on various multimedia platforms to market ASHRAE's valuable products/services to our members and targeting professionals in the HVACR, Green Building, IAQ, Cold Chain, etc...and other ASHRAE related industrial segments.

Reference: ASHRAE homepage on, ASHRAE Strategic Plans' Outcomes, MP chairs can start looking in ways to implement these initiatives;

- 1. Higher levels of member engagement, satisfaction and loyalty**
 - (Using : digital communication channels to engage and build relationships by keeping them connected)
- 2. Increased operational efficiency and market responsiveness**
 - (Adopting: ASHARE 365, used multimedia/digital platforms/mobile Apps chats to keep members to keep connected and provide updated and valuable information)
- 3. Demonstrated leadership in meeting societal needs through expanded research, application to practice and strategic partnerships**
 - (Sharing: Available information of ASHRAE Research and developments of new findings in HVACR, Green Building, IAQ, Cold Chain, etc...ASHRAE related)
- 4. Increased awareness of ASHRAE and use of its technical resources among priority stakeholders**
 - (Informing: ASHRAE offers Free downloadable guidelines/good practices, do share with your contacts)
- 5. Increased global adaptation of ASHRAE Standards and Increased breadth in ASHRAE's product offerings**
 - (Promoting: ASHRAE's proven and field tested standards and guidelines)

On top of above valuable information deliveries from ASHARAE society, Chapters can offer events (online or offline with F2F meetings) to engage and provide other values added services to our members and targeted HVACR/IAQ communities.

As MP Chairs, we should increase marketing communications and highlights those values that ASHRAE society and our chapters can offers to its members. These are: Research information, webinars, courses, publications, etc... which can be in line with the **new buzz themes of Climate Change Mitigations, Green Buildings , ESG reports by Corporations (Environmental, Social and Governor), Save Foods, Reduce Food Wastages with Good Cold Chain from Farm to Fork and Energy Efficiency Systems to reduce Carbon Footprints. These happen to be The New Growth Industries and Prefer Investment Sectors.**

Reference : ASHRAE strategic plan 2019 to 2024, initiative area for future of ASHRAE.

The infographic details the 2019-2024 ASHRAE Strategic Plan. It includes sections for Development Process, Strategic Plan Outcomes, Core Values (Innovation, Diversity, Sustainability, Integrity, Collaboration), and a central 'At-A-Glance' section with four initiatives: 1. Resilient Buildings and Communities, 2. Indoor Environmental Quality, 3. Organizational Streamlining, and 4. Improve Chapter Engagement, Capacity and Support. A key at the bottom identifies icons for Resilient Buildings and Communities, Indoor Environmental Quality, Organizational Streamlining, and Member Engagement, Capacity and Support. To the right, a table outlines three goals with their respective objectives and initiatives.

GOAL	OBJECTIVES	INITIATIVES
GOAL 1 Position ASHRAE as an Essential Resource Provider for a Sustainable, High-Performance Built Environment	<ul style="list-style-type: none"> 1. Increase the number of ASHRAE members who are actively engaged in the organization's mission. 2. Increase the number of ASHRAE members who are actively engaged in the organization's mission. 3. Increase the number of ASHRAE members who are actively engaged in the organization's mission. 	<ul style="list-style-type: none"> 1. Increase the number of ASHRAE members who are actively engaged in the organization's mission. 2. Increase the number of ASHRAE members who are actively engaged in the organization's mission. 3. Increase the number of ASHRAE members who are actively engaged in the organization's mission.
GOAL 2 Maximize Member Value and Engagement	<ul style="list-style-type: none"> 1. Increase the number of ASHRAE members who are actively engaged in the organization's mission. 2. Increase the number of ASHRAE members who are actively engaged in the organization's mission. 3. Increase the number of ASHRAE members who are actively engaged in the organization's mission. 	<ul style="list-style-type: none"> 1. Increase the number of ASHRAE members who are actively engaged in the organization's mission. 2. Increase the number of ASHRAE members who are actively engaged in the organization's mission. 3. Increase the number of ASHRAE members who are actively engaged in the organization's mission.
GOAL 3 Optimize ASHRAE Organizational Structure to Maximize Performance	<ul style="list-style-type: none"> 1. Increase the number of ASHRAE members who are actively engaged in the organization's mission. 2. Increase the number of ASHRAE members who are actively engaged in the organization's mission. 3. Increase the number of ASHRAE members who are actively engaged in the organization's mission. 	<ul style="list-style-type: none"> 1. Increase the number of ASHRAE members who are actively engaged in the organization's mission. 2. Increase the number of ASHRAE members who are actively engaged in the organization's mission. 3. Increase the number of ASHRAE members who are actively engaged in the organization's mission.

link: <https://www.ashrae.org/about/strategic-plan>

IMPROVE CHAPTER ENGAGEMENT, CAPACITY AND SUPPORT;

ASHRAE must evaluate and develop methods to better engage chapters, regions and the members they serve in an integrated way. A more supportive and proactive strategy for chapter and regional oversight will minimize variability and ensure that all ASHRAE members experience a strong and valuable connection to the local and societal components.

RXIII Chapters and MP chairs can start the ball rolling by communicating, engaging, connecting and delivering ASHRAE’s value propositions to our members/potential members that are in our targeted industrial segments, by adopting the above action plans which are in line with society’s strategic plans’ initiatives and goals.

Warmest Regards,



Henry Yeo Seck Kan
RVC-MP 2020-21

Malaysia Chapter Highlights

Reported by **Wen-Bin Ng**, Malaysia Chapter President (2019-21)

AMC OFFICERS, GOVERNORS AND COMMITTEE CHAIRS 2020/2021



 President Mr. NG Wen Bin	 President Elect DR. KING Yeong Jin	 Vice President Ir. CHEN Thiam Leong	 Treasurer Mr. LIM Tiong San	 Secretary Mr. LIM See Boon, Jeffrey	 Immediate Past President Ir. TAN Chioo Bin	 Board of Governors Ir. NG Yong Kong	 Board of Governors Mr. TEE Tone Vei	 Board of Governors Mr. KOZEN LAW		
 GA Chair Mr. CHEA Suet Keong	 TT Chair Mr. Keith Leow	 MP Chair Mr. Anthony Poh	 RP Chair Mr. Jeffrey Eng	 SA Chair Ms. Kim Cheong	 YEA Chair Ms. LIM Ye Shan	 EC Chair Mr. Andy Soon	 Scholarship Award Chair Ir. Den Low	 Refrigeration Mr. CHEW Soon Jin	 Honors & Award Mr. ONG Ching Loon	 Publicity Ms. Irin Kang
 Newsletters Ir. LEONG Siew Meng	 Librarian Mr. KHOO Chun Yong	 MP Co-Chair Mr. LAI Cheng Sheng	 SA Co-Chair Ms. OOI Zi Wei	 Historian Mr. CHAN Jian Wen	Kuching Section Officers		Penang Section Officers			
					 Section Chair Mr. Rafal Luiko	 Section MP Mr. Christopher Jantai Boniface	 Section TT Chair Dr. Victor Bong	 Section Chair Mr. CHEW Soon Jin	 Section MP Mr. Jack Ng	

ASHRAE MALAYSIA CHAPTER Strategy plan 2020 - 2024

Some of the main activities of ASHRAE Malaysia Chapter carried out for the term are as follow:

Goals and Objectives

GOAL 1	Position ASHRAE MALAYSIA CHAPTER as an Essential Knowledge Resource for HVAC&R and their related fields
GOAL 2	Maximize Member Value and Engagement.
GOAL 3	Optimize ASHRAE's Organizational Structure to Maximize Performance.

Item	Date	Activities / Descriptions
1	1-23 August 2021	Virtual CRC-2020 and RPM-1 (2020-2021)
2	November 2021	ASHRAE Malaysia Chapter's 35th Anniversary E-Book Souvenir Programme
3	21 November 2021	Virtual Bilateral Meeting with Singapore Chapter
4	5 April 2021	ASHRAE Malaysia Chapter – IEM MoU Signed

35th Anniversary E-Book The ASHRAE Digital Lighthouse and Industry 4.0

ASHRAE Malaysia NEWSLETTER

ISSUE 1 OCTOBER 2021

MESSAGE FROM THE PRESIDENT
Looking Back and Forward

The message of Wen-Bin Ng, ASHRAE Malaysia Chapter President, is published in this issue. He shares his vision for the future of the chapter and the industry, and encourages members to stay engaged and active.

ASHRAE Malaysia NEWSLETTER

ISSUE 2 JANUARY 2022

MESSAGE FROM THE PRESIDENT
Looking Back and Forward

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ASHRAE Malaysia NEWSLETTER

ISSUE 3 MARCH 2021

MESSAGE FROM THE PRESIDENT
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<https://www.ashrae.org.my/newsinfo/mashrae-35th-anniversary-e-book>

<https://www.ashrae.org.my/newsinfo/newsletter-issue-1-october-2021>

<https://www.ashrae.org.my/newsinfo/newsletter-issue-2-january-2021>

<https://www.ashrae.org.my/newsinfo/newsletter-issue-3-april-2021>

Taiwan Chapter Highlights

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

September 2020

Taiwan Chapter promotes AEDG and COVID-19 free resources in Legislative Yuan



Taiwan is undergoing a massive renovation plan for public schools. In less than two years, each classroom will be equipped with air conditioners and at least an air exchanger. President Dr. TU Wei-Da was invited to a series of public hearing as an independent expert. During expert meetings, President TU promoted AEDG as well as COVID-19 free resources to the government. Today, the recommended design tips were totally incorporated with government bidding system and Taiwan Chapter provides consulting services once a while to law makers whenever needed.

October 2020

Taiwan Chapter Participated in Taiwan Interior & Materials Exhibition

2020 Taiwan Interior & Materials Exhibition is a showcase where latest building energy technologies meet Modern design concepts. This event took place in NanGang Exhibition Center. 150 companies and 120 speeches were included. Local leading societies including ASHRAE Taiwan Chapter were invited to the Grand Opening to witness how pandemic diseases can be prevented with new design processes and energy efficient equipment.



November 2020

Taiwan Chapter shares historical milestones with 2020 ICCA



ICCA is the abbreviation of Intl Congress and Convention Association. It is composed of renowned companies around the world. They came to Taiwan to promote themselves and investigated possible spots for coming events in Taiwan. President Dr. TU was invited to introduce Taiwan from the perspectives of economic development and sustainable development. Taiwan Chapter is scheduled to host 2023 CRC so these companies were highly interested to assist Taiwan Chapter for future events as well.

February 2021

Year-End Banquet with Taichung HVAC&R professional engineers society



For many years, Taichung HVAC&R professional engineers society has always jointly organized year-end banquet with ASHRAE Taiwan Chapter. This year is no exceptional. Never ending liquors and laughing and happiness were in the air. 2020 was not easy, but we hang on together and we made history together. Today, Taiwan is one of the safest place in the world and we'll continue to be. Cheers, my friends! To 2021!