

Content

| | |
|--|----|
| DRC's Message ----- | 1 |
| ASHRAE Region XIII 2019-2020 Regional Officers ----- | 2 |
| List of ASHRAE Region XIII Past Director and Regional Chairs ----- | 2 |
| CRC 2019 ----- | 3 |
| 15th APCBE 2019 ----- | 5 |
| APCBE Steering Committee Update----- | 6 |
| Chapter Technology Transfer Update --- | 7 |
| Membership Promotion Update----- | 7 |
| An Update on Research Promotion ----- | 8 |
| YEA Leadership International 2019 ----- | 9 |
| RP Walk: 10-year History – Hong Kong Chapter ----- | 10 |
| A Taiwan Chapter President in Korea – Jude Chen ----- | 13 |

DRC's Message

Dear ASHRAE members,

I have some good news to share with you all, our R-13 region is establishing new ASHRAE Sections in Myanmar and Vietnam. Myanmar Section has already been approved by Society and Vietnam Section is currently in the process of getting approval. Many thanks to Mr. Ng Yong Kong, Mr. Henry Yeo and Mr. K.C. Ng for spearheading the formation of these two Sections. Myanmar Section has Singapore Chapter as their mentor and Thailand Chapter will be mentoring Vietnam Section.

News from Society, "The ASHRAE Building Campaign: Transforming Buildings for a Sustainable Future and Net Zero Building". ASHRAE will soon begin renovations on its new world headquarters building complex and all ASHRAE members are encouraged to participate in making a much valued contribution to their building fund via the ASHRAE website www.ashrae.org/make-a-gift.

Next Regional Planning Meeting (RPM) will be held in Tokyo. We would like to appeal to all members to brainstorm for ways and ideas to generate more funds for the LeaDRS program. The LeaDRS program requires a fair bit of expenses to operate and this fund will help to support the LeaDRS program to develop and nurture future ASHRAE Regional and Chapters LeaDRS around the world. These LeaDRS will be the shadow of DRC in the Winter and Annual Meetings.

In closing, thank you to all members for your contribution and support to ASHRAE all these years and for many more years to come.

Merry Christmas and a Happy New Year 2020 to all of you!



Dr. 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 2019-2020 Regional Officers

| | | |
|--|-------------------------|---------------------|
| Director and Regional Chair | Apichit Lumlertpongpana | Thailand Chapter |
| Assistant Regional Chair | Yong-Kong Ng | Malaysia 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 | Ching-Loon Ong | 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 | Den Low | Malaysia Chapter |
| Regional Nominating Committee Alternate | Pachern Sangbutsarakum | Thailand Chapter |
| Regional Nominating Committee Reserve Alternate | Jojo Castro | Philippines 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 |



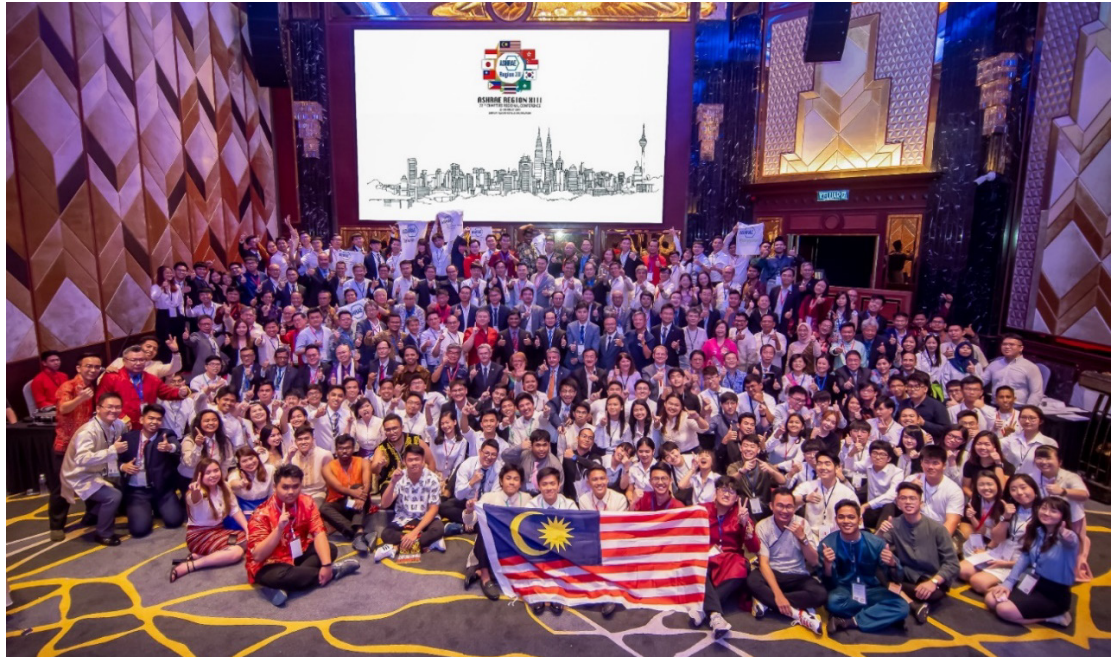
List of ASHRAE Region XIII Past Director and Regional Chairs

| | | |
|---|--------------------|-------------------|
| Director and Regional Chair (1998-2001) | Vincent Tse | Hong Kong Chapter |
| Director and Regional Chair (2001-2004) | Raymond Wong | Singapore Chapter |
| Director and Regional Chair (2004-2007) | Chee-Sheng Ow | Malaysia Chapter |
| Director and Regional Chair (2007-2010) | Robert Hu | Taiwan Chapter |
| Director and Regional Chair (2010-2013) | Wichai Laksanakorn | Thailand Chapter |
| Director and Regional Chair (2013-2016) | Edward Tsui | Hong Kong Chapter |
| Director and Regional Chair (2016-2019) | Yong-Kong Ng | Malaysia Chapter |

22nd Chapters Regional Conference 2019 in Malaysia



Reported by
Swei-Keong Chea
CRC2019 General Chair



Selamat Datang ke Malaysia!



As time mercilessly marching on, 2019 is drawing to a close as quickly as a blink of an eye. The events leading to and during the hosting of 22nd Chapters Regional Conference on 23rd to 25th August imprinted wonderful memories in the lives of organizing committee members, volunteers, Region XIII, Region At-Large MP Chairs, USA ASHRAE Society delegates and staffs, sponsors and other participants. So many people have contributed in so many different ways to turn this 22nd CRC into a smoothly running meeting with many very interesting ideas, setup, site visits, presentation, posters and a marvelous atmosphere for meetings, showing divest culture background and networking. It is fair to conclude that 22nd Chapters Regional Conference was a great success!





As Organizing Chair, I owe much gratitude to the MASHRAE Committee Members for choosing Sunway Resort Hotel and Spa as the venue, for this set the tone of family fun atmosphere to our visiting delegates and friends from Region XIII, Region At-Large MP Chairs and delegates and staffs of ASHRAE USA. The close proximity of theme parks, shopping mall, entertainment centers and the fame Malaysian cuisine complimented the entire 22nd CRC events well. I owe much appreciation to the MASHRAE Committee Members and Volunteers for their passion and drive in planning and held numerous meetings going through details in giving structure to the program, organizing a superb Technical Seminar, student sites visits, detailed meetings, trainings and luncheon venues, and culminated the unforgettable and exuberant performances by Region XIII students on “Traditional Night” Banquet Dinner. It took my breath away.

Hosting an event of such a magnitude needs not only human resources, but financial resources to settle the mountainous bills that go with hosting an international event. MASHRAE being a non for profit organization is indebted to the sponsors for their generosity and interest in the 22nd Chapters Regional Conference. For without the sponsors’ generosity, this event will lose much of it shine and fun. I take great pleasure in giving space by naming the sponsors accordingly; Daikin Group of Companies (Daikin Malaysia, Daikin Sales & Service, Daikin Applied, Daikin Refrigeration and Daikin R&D), American Air Filter Manufacturing Sdn Bhd (AAF), Truwater Cooling Towers Sdn Bhd, ebm-papst SEA Pte. Ltd., Intrix Renewable Sdn Bhd, Japan Air Filter Malaysia Sdn Bhd (JAF), Yilida Industries Sdn Bhd, ACEZ Instruments Pte. Ltd. and AHRI.



You, Region XIII, Region At-Large MP Chairs and USA Delegates and Society staffs, as participants of 22nd Chapters Regional Conference are thanked for all your great participation, discussion, warm friendship and networking. For hosting a CRC without the commitment of each of you will be like an empty Old Trafford Stadium where Manchester United hosting Liverpool in English Premier League! Unthinkable! As host, we wanted nothing but the best for our guests; we hope that you soaked yourselves in Malaysian Culture, the People, the Food and the Hospitality. Your presence made this event a historical moment that, I guarantee, will be the talking points for many years to come.

15th Asia Pacific Conference on the Built Environment in Taiwan



Asia Pacific Conference on the Built Environment (APCBE) is a biennial event of ASHRAE Region XIII, first launched back in 1991. In response to the growing technology, the conference scope has been expanded from HVAC&R to cover various aspects related to the built environment. This international conference provides an excellent platform for researchers and practitioners to share ideas, best practice, new technologies and future prospects.

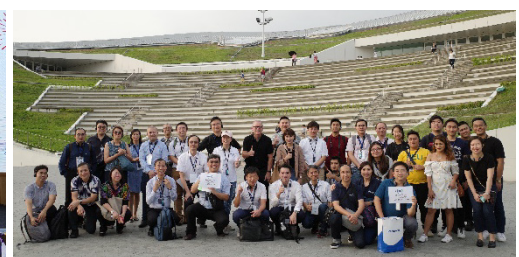
Reported by
Jui-Fah Chou
APCBE 2019 General Chair



The 15th APCBE Conference took place in Kaohsiung, a beautiful and modern metropolis located in southern Taiwan, October 18-19, 2019. The conference was attended by more than 150 delegates, exhibitors, speakers and guests from all of the ASHRAE Region XIII member countries. The conference opened with a keynote speech by Deputy Director, Liang-Tung Chen from Industrial Development Bureau, Ministry of Economic Affairs. He gave us very impressive speech on the promotion and prospects of the circular economy in Taiwan. The conference also included keynote speeches from Prof. Bahnfleth, William P, Distinguished Lecturer of ASHRAE Department of Architectural Engineering The Pennsylvania State University, United States and Prof. Tham Kwok Wai, ISIAQ Fellow, Department of Building, National University of Singapore. Their topics are about indoor air quality and energy efficiency in buildings.



Other plenary sessions included new green building technologies and techniques that address IAQ and thermal comfort. Delegates were also able to choose from extensive programs of different seminars. Participants also enjoyed a number of social activities and networking receptions, including the opening banquet dinner, which also celebrate the 30th Anniversary of ASHRAE Taiwan Chapter. On the 19 afternoon, the technical tour visited Weiwuying (National Kaohsiung Center for the Arts), design by world class architecture Francine Houben.



We are grateful to our headline sponsors as well as all of the participants who contributed to the success of this event.

APCBE Steering Committee Update



Reported by
Chun-Sing Wong
APCBE Steering
Committee Chair

The **APCBE Steering Committee Meetings** were held in CRC Malaysia on 23 August 2019 and 15th APCBE Taiwan on 19 October 2019 to discuss the general issues of APCBE and the summary of 15th APCBE 2019 respectively. During the meeting in CRC Malaysia, Manuel C. Belino expressed that he will resign the Steering Committee in this year (i.e. 2020). Michael Sung (Hong Kong) and Ari Darmawan Pasek (Indonesia) have been elected as well as Wen-Bin Ng and Junjing Yang (Singapore) have been re-elected with 3-year team (2020-2023) for APCBE Steering Committee members during Executive & Caucus Section. During the meeting in 15th APCBE, all attendees of Steering Committees agreed Michael Sung (Hong Kong) to serve one more year (i.e. 2020-2024) in order to match with the succession plan. In the banquet dinner of 15th APCBE, Steering Committee Chair, Chun-Sing Wong and DRC, Apichit Lumlertpongpana presented the Appreciation Certificates to retired Steering members, Bill Wang (Taiwan), Chirdpun Vitooraporn (Thailand) and Ari Darmawan Pasek (Indonesia) to recognize their contributions on the APCBE.



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

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

| | | |
|--|------------------------|---------------------|
| APCBE Steering Committee Chair (2017-2020) | Chun-Sing Wong | Hong Kong Chapter |
| APCBE Steering Committee Secretary (2017-2020) | Wen-Bin Ng | Malaysia Chapter |
| APCBE Steering Committee Member (2017-2020) | Junjing Yang | Singapore Chapter |
| APCBE Steering Committee Member (2017-2020)* | Manuel C. Belino | Philippines 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) | Fu-Jen Wang | Taiwan Chapter |
| APCBE Steering Committee Member (2019-2022) | Thosaporn Katejanekarn | Thailand Chapter |
| APCBE Steering Committee Member (2019-2022) | Young Il Kim | South Korea Chapter |

Retired Steering Committee Members (3 members) are listed as follows:-

| | | |
|---|----------------------|-------------------|
| APCBE Steering Committee Member (2017-2019) | Bill Wang | Taiwan Chapter |
| APCBE Steering Committee Member (2017-2019) | Chirdpun Vitooraporn | Thailand Chapter |
| APCBE Steering Committee Member (2017-2019) | Ari Darmawan Pasek | Indonesia Chapter |

Election of New Steering Committee members in Caucus & Executive Session during CRC2019 Malaysia:-

| | | |
|---|--------------------|-------------------|
| APCBE Steering Committee Member (2020-2024) | Michael Sung | Hong Kong Chapter |
| APCBE Steering Committee Member (2020-2023) | Wen-Bin Ng | Malaysia Chapter |
| APCBE Steering Committee Member (2020-2023) | Junjing Yang | Singapore Chapter |
| APCBE Steering Committee Member (2020-2023) | Ari Darmawan Pasek | Indonesia Chapter |


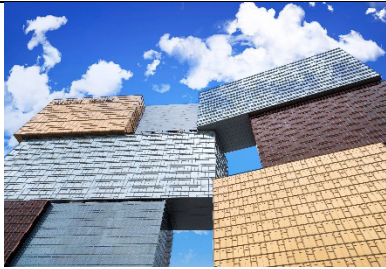

Chapter Technology Transfer Update



Reported by
Jerry R. Huang
RVC for CTT

Updated to now, our Region XIII finished 4 Distinguished Lecturer Programs, especially during fabulous October 3 programs smoothly completed by our most Chapters. The DLs from the U.S. entirely experienced our multi-culture atmosphere in our Region. For the upcoming months, our communicative CTTC chair teams are planning another 7 programs and it is highly expected these professional seminars will be well attended by our members and potential ones.

Moreover, another exciting news to share with our members. Our Region successfully nominated all 3 submissions of ASHRAE Technology Awards to the Society, including Japan Chapter, Macao Chapter and Hong Kong Chapter which had won the 2019 ASHRAE Regional XIII Technology Award. The awards were presented to all winners of 3 Chapters during the 15th APCBE banquet dinner cum 30th Anniversary of ASHRAE Taiwan Chapter on 18 October 2019. Congratulations once again to their outstanding achievements in the design and operation of energy-efficient buildings.

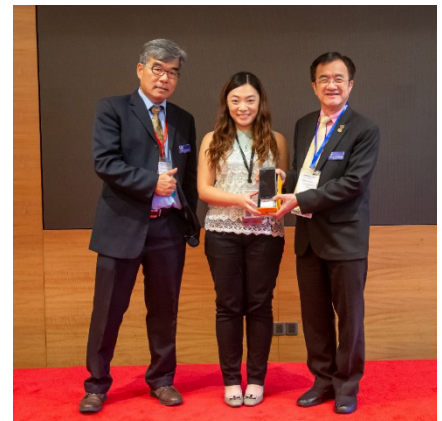
| | | | |
|--------------------------|---|--|--|
| Category | Commercial Buildings (New) | | Institutional Buildings - Other Institutional (Existing) |
| Chapter | Japan Chapter | Macao Chapter | Hong Kong Chapter |
| Owner | Shogakukan Inc. | MGM Grand Paradise Ltd. | The Hong Kong Jockey Club |
| Building / Project Name | Shogakukan Building | MGM COTAI | Implementation of District Cooling System for Stables Compound and Adjacent Buildings in Sha Tin Racecourse |
| Building / Project Photo |  |  |  |

Membership Promotion Update



Reported by
Henry Yeo
RVC for MP

Congratulations to Moka Lai of Hong Kong Chapter, the Winner of Region XIII Membership Promotion Lucky Draw 2018-19. The award presentation was taken place in Host Chapter Luncheon in CRC Malaysia on 24 August 2019. Thanks to Bullitt for the Caterpillar S61 phone sponsor.



An Update on Research Promotion

Merry Christmas and Happy New Year to all.

The euphoria of Region XIII CRC in Kuala Lumpur where we had our fun, sharing, learning and networking has long gone and we are all back to serious business. I am delighted to note that there were numerous RP activities and campaigns being organized by all chapters. Results of RP performance speak volume of the hard work endured by the RP Chairs, Co-Chairs and committee and they are brilliant to say the least. Let's see the results as below:

RP Performance as at 15th December 2019

| No. | Chapter | 2019-2020 Goal (US\$) | YTD Chapter Goal (US\$) | Y-T-D Goal (%) | 30% Chapter Goal by 31 Dec | Chapter Full Circle | Chapter Full Circle Plus | Volunteer Comm | Attend CRC |
|-----|--------------|-----------------------|-------------------------|----------------|----------------------------|---------------------|--------------------------|----------------|------------|
| 142 | Singapore | 9739.00 | 3565.61 | 36.6 | Achieved | Yes | 4 | Yes | Yes |
| 143 | Hong Kong | 19547.00 | 2600.00 | 13.3 | | Yes | 12 | Yes | Yes |
| 149 | Malaysia | 6325.00 | 1350.00 | 21.3 | | Yes | 4 | Yes | Yes |
| 157 | Taiwan | 3626.00 | 950.00 | 26.2 | | | | | Yes |
| 167 | Philippines | 2750.00 | 1372.41 | 49.9 | Achieved | Yes | 4 | Yes | Yes |
| 170 | Thailand | 3059.00 | 1300.00 | 42.5 | Achieved | Yes | 4 | Yes | Yes |
| 183 | Indonesia | 1190.00 | 1548.00 | 130.1 | Achieved | Yes | 3 | | Yes |
| 194 | Japan | 525.00 | 760.00 | 144.8 | Achieved | | | | Yes |
| 195 | South Korea | 1500.00 | 500.00 | 33.3 | Achieved | | | | |
| 198 | Macao | 1575.00 | 600.00 | 38.1 | Achieved | | | | Yes |
| 200 | CAR-Beijing | 54.00 | 0.00 | 0.0 | | | | | |
| 201 | CAR-Shanghai | 200.00 | 0.00 | 0.0 | | | | | |
| | Other 13 | 0.00 | 150.00 | 0.0 | | | | | |
| | Total | 50,090.00 | 14,696.02 | 29.3 | 7 Achieved | 6 ch | 31 | 5 ch | 9 ch |

As at today, there are six chapters achieving chapter full circle awards and they are Singapore, Hong Kong, Malaysia, Philippines, Thailand and Indonesia chapter. Congratulations! Even though the deadline for the award has ended on 15th November 2019, the remaining four chapters are encouraged to meet this target. It is never too late. Let's embrace the conviction to deliver.

In my monthly email to all RP Chairs reporting the performance of RP of each chapter, it was highlighted that the next important target is to meet the deadline of 30% chapter goal by 31st December 2019. Though the result is not published yet but I am hopeful that Region XIII will meet this goal 100% and timely. Special thanks are to be accorded to the seven chapters the like of Singapore, Philippines, Thailand, Indonesia, Japan, South Korea and Macao for attaining the 30% chapter RP goal at least one month ahead of deadline! It is incredible. **Thank you!**

It is also **unprecedented** in the history of Region XIII that two chapters have already met their chapter RP goal for the whole year. **Awesome** Indonesia chapter and Japan chapter!

The Year-To-Date achievement of RP goal of Region XIII as at 15th December 2019 is 29.3% and this result for Region XIII is encouraging but not so impressive. Therefore, I gently urge all chapters to continue mobilizing your team and operationalizing your campaigns to obtain more gifts to RP not just for the good cause but also to meet the goals.



Happy Research Promoting!

I thank you all.

Best regards,

Ong Ching Loon
Region XIII, RVC RP

YEA Leadership International (YLI) 2019

YEA Leadership International (YLI) 2019 was held from November 15 to 17, 2019 at hotel “Ramada Downtown Dubai” in Dubai. The future leaders of ASHRAE are coming together to have a weekend of networking, leadership coaching, and cultural exchange. Two of our YEA representatives from Hong Kong, one representative from Macau. Paul, Taylor and Locus had visited this full of Arab and Islamic culture city to join this annual event organized by ASHRAE.



Tricia Evans, the professional Business coach who has long- term experience in business coaching. She is the facilitator of this three-days training workshop. Young engineers had the opportunity to attend lectures and a very interesting and useful workshop led by Tricia Evans.

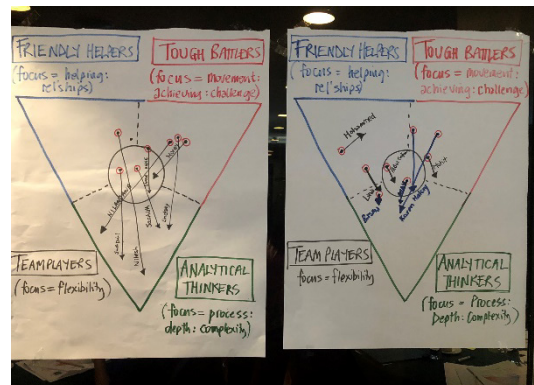
This event gathered young engineers from more than ten counties, not just coming from Hong Kong and Macau, also from America, Dubai, India, Pyramid, Sri Lankans, Lebanon, Egypt, etc.

Topic discussed in YLI:

1. Understanding the big picture
2. Personal goals that go way beyond work
3. What managers and leaders actually do
4. How to stand out at work
5. What successful people have in common
6. Difference between “Manager” and “Leader”



Reported by
Pok Tsang,
YEA Committee Chair,
Hong Kong Chapter



Participants dealt with issues of functioning in a team, understanding how other people perceive them and how to deal with people different from them. They learned a lot about themselves and about their place in team in a corporate environment.



On the last day, participants had to define their own weaknesses and shortcomings and come up with idea of how to improve them.



We truly encourage young professional to take the chance of joining YLI in future to develop their leadership and management skill in the beginning of their career.

RP Walk: 10-year History – Hong Kong Chapter



Reported by

Chun-Sing Wong

Founder of ASHRAE RP Walk

Hong Kong Chapter

For fundraising to support ASHRAE Research, Hong Kong Chapter has organized an ASHRAE Research Promotion (RP) Walk since 2010. It is not only a fundraising event, but also an annual social gathering for all ASHRAE members, sponsors and even non-members to enjoy the beautiful scenery of countryside in Hong Kong during the country walk. Other than members from Hong Kong Chapter, there were so many participants from overseas, like William Bahnfleth, Jane Underwood, Peter Simmonds, John Rieke & his family, Leong Cheng-Wee & his spouse, Den Low & his family joined the past RP Walks. The details of the RP Walks from 2010 to 2019 are listed as below:-

| <u>Sequence</u> | <u>Route</u> | <u>Date</u> | <u>Fundraising Amount / No. of Participants / Distance</u> | <u>RP Chair</u> |
|-----------------|---------------------------|-------------------|--|-----------------|
| 1st | Lamma Island | 7 Nov 2010 (Sun) | US\$ 5,210 / 40ppl / 5km | Chun-Sing Wong |
| 2nd | Tung Ping Chau | 20 Nov 2011 (Sun) | US\$ 2,170 / 50ppl / 6km | Dennis Tung |
| 3rd | Tung Chung to Tai O | 25 Nov 2012 (Sat) | US\$ 3,850 / 36ppl / 17km | Tenny Tam |
| 4th | Mai Po | 16 Nov 2013 (Sat) | US\$ 5,130 / 56ppl / 3.4km | Joao Wong |
| 5th | Sai Kung National Geopark | 25 Oct 2014 (Sat) | US\$ 11,000 / 55ppl / 4.8km | Jacob Yiu |
| 6th | Tai Tam Country Park | 21 Nov 2015 (Sat) | US\$ 7,341 / 50ppl / 10km | Patrick Huang |
| 7th | Dragon's Back | 19 Nov 2016 (Sat) | US\$ 10,490 / 68ppl / 9.5km | Joe Chow |
| 8th | Wu Kau Tang to Lai Chi Wo | 11 Nov 2017 (Sat) | US\$ 12,000 / 60ppl / 12km | Jason Kwok |
| 9th | Shing Mun Reservoir | 24 Nov 2018 (Sat) | US\$ 9,750 / 40ppl / 10km | Taylor Chow |
| 10th | Ma On Shan Country Trail | 23 Nov 2019 (Sat) | US\$ 8,300 / 33ppl / 6.5km | Andy Lo |

The photos of each RP Walk from 2010 to 2019 are shown in the next page of RP Walk Photo Collection.

For celebrating the 10th Anniversary of ASHRAE RP Walk, the founder, Chun-Sing Wong designed the 10th logo & produced memorial pins to thank all the participants of RP Walks:-



All fundraising amount in RP Walks had been 100% contributed to ASHRAE Research. During these 10 year RP Walks, Hong Kong Chapter has achieved the following figures:-

TOTAL Fundraising Amount - US\$75,241

TOTAL No. of Participants - 488

TOTAL Walking Distance - 84.2 km

1st ASHRAE RP Walk - Lamma Island on 7 Nov 2010 (Sun):



2nd ASHRAE RP Walk - Tung Ping Chau on 20 Nov 2011 (Sun):



3rd ASHRAE RP Walk - Tung Chung to Tai O on 25 Nov 2012 (Sat):



4th ASHRAE RP Walk - Mai Po on 16 Nov 2013 (Sat):



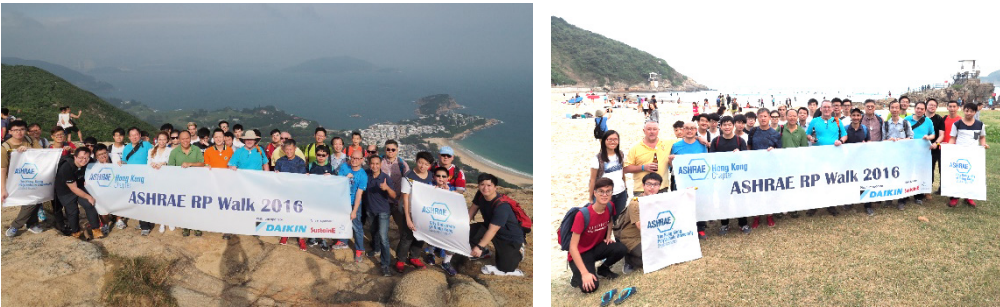
5th ASHRAE RP Walk - Sai Kung National Geopark on 25 Oct 2014 (Sat):



6th ASHRAE RP Walk - Tai Tam Country Park on 21 Nov 2015 (Sat):



7th ASHRAE RP Walk - Dragon's Back on 19 Nov 2016 (Sat):



8th ASHRAE RP Walk - Wu Kau Tang to Lai Chi Wo on 11 Nov 2017 (Sat):



9th ASHRAE RP Walk - Shing Mun Reservoir on 24 Nov 2018 (Sat):



10th ASHRAE RP Walk - Ma On Shan Country Trail on 23 Nov 2019 (Sat):



A Taiwan Chapter President in Korea

Reported by *Kuan-Chou Chen, Jude, Taiwan Chapter President 2018-2019*

Before I became ASHRAE Taiwan Chapter on July 1, 2018, I had been expatriated to Korea. Therefore, throughout my term, I have worked in Korea. Thanks to the advanced communication technology, I could still keep good contact with our members, officers and BOG by message tools, social media and emails. In addition, when necessary, I “commuted” between Taiwan and Korea almost monthly for BOG meetings and important chapter activities. By doing so, my Taiwan Chapter Presidency wasn’t affected at all.

Since I am in Korea most of my time now, I have more opportunity to attend ASHRAE Korea Chapter activities. I got acquainted with ASHRAE Korea Chapter President, Prof. Youngil Kim, in RPM Kuala Lumpur 2018 and other members in CRC Hong Kong 2018. Before the end of CRC Hong Kong, Prof. Kim told me he had an idea of President Sheila Hayter’s consecutive chapter visits to Korea, Japan and Taiwan during her term and it’s been second by Japan Chapter President, Dr. Yoshimi Suyama. However, no sooner or later, sad news about Dr. Suyama’s pass-away came on Aug 29 morning because of cerebral hemorrhage. All the Region XIII friends were shocked and sent their condolence to Japan Chapter members and Dr. Suyama’s family.



Taiwan Chapter Officers with Dr. Yoshimi Suyama in CRC Hong Kong



Prof. Youngil Kim’s Office

In early Taiwan Chapter BOG meetings, I proposed a visit to Korea Chapter and many BOGs showed their interest. Therefore, I made an appointment with Prof. Youngil Kim on Dec 14, 2018, in Seoul Tech campus. It was sunny after several days’ snow. I mentioned Taiwan Chapter BOGs’ visit to Korea Chapter would be before or after HARFKO 2019 in March. Prof. Kim considered a better timing and place to hold our meeting and dinner party then. Within four months’ back-and-forth emails and calls, we finalized all the details for this visit.

At Mar 14, 2019 noon, nine Taiwan Chapter BOGs arrived at Incheon International Airport. Thereafter, all of us visited Busung factory for a technical tour and were impressive about the company’s mass production line of refrigerator, unit cooler & CDU and advanced machining tools.



HARFKO is held every other year in KINTEX, Goyang. It’s the second program of the day to attend HARFKO 2019. All the visitors walked around the exhibition booths to witness the up-to-date Korea HVAC&R technology.



Taiwan and Korea cross-chapter meeting was held in the meeting room of KINTEX. The program started by Taiwan Chapter PE, Prof. M.C. Jeffrey Lee's speech, <Zero Energy Building Design Concepts>, followed by President Youngil Kim's cross-chapter collaboration possibilities including APCBE, President Sheila Hayter's visit to Korea, joint allocated DL, exchange program, ICIBS and other networking and supplemented by my brief of Taiwan Chapter activities and experience in chapter operation. The response was positive and the discussion was heated.



After the cross-chapter meeting, the dinner party took place in a Chinese restaurant in KINTEX. Korea Chapter life member, Prof. Hwataik Han, delivered a welcome speech for Taiwan Chapter BOGs. By toasting each other and attendee's words one by one, everyone enjoyed the dinner and looked forward to next gathering in the future.



On Mar 15&16, the BOGs went to Seoul Forrest, Starfield Library in Coex, EHWA Womans University to learn Korea's architecture, HVAC facilities and culture - Namta. Of course, BOGs couldn't miss Hanook-Korean beef, Chicken&Beer and Samgetang – Ginseng Chicken Soup but even enjoyed some street food. This was Taiwan Chapter BOGs' very first overseas trip. For its wonderful experiences, the second and the third are in plan.



In May 2019, President Sheila Hayter confirmed her visit to Korea and I was invited by Prof. Youngil Kim to join Korea Chapter's activities on Jun 11, 2019. The events started by a tour to Amorepacific, a giant beauty company's headquarters in Yongsan, Seoul. It's designed by David Chipperfield Architects and opened in 2017. The guides showed all the attendees the company's history, innovation and brands as well as the building's central atrium, museum, large auditorium and hanging gardens. It's an aspiring and fantastic walk all through the headquarters' each corner. President Sheila Hayter gave us a speech about "Building Our New Energy Future", the theme of her term. At the dinner party, I shared my expatriate life with some of Korean Chapter members and presented a delayed souvenir of Taiwan Chapter flag to Prof. Youngil Kim. In addition, it was President Sheila Hayter's last overseas visit in her term. For both of us, it's really a tough year of presidency. I was glad to discuss with her about the challenges we respectively overcame this year in Korea.

I appreciate Korean Chapter members' friendship to me and enjoy my expatriate life in Korea. As a Chinese saying goes, "One of the best things in life is to meet old friends way from home." All of the Region XIII friends are welcome to visit me while I am still in Korea.

