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DRC's Message

Dear members,

It's great pleasure to connect with you again through this issue of the Region XIII newsletter. The regional newsletter was mute for some time and is now re-activated with a new name ARI-XIII.

We re-define ARI as

ASHRAE Regional Intelligence

for Region XIII.

One of the reasons using this new name is that our region is full of intelligent members, with the ability to understand and cope with the challenges of our environment, as well as apply professional knowledge to improve the built-environment.

We wish the ARI-XIII, Intelligence, is to facilitate our members to share experience and think.

We have always been fortunate that we have a good TEAM as Regional officers and really appreciate their hard work for Region XIII.



ARI · XIII

ASHRAE Regional Intelligence

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It gives us immense pleasure in sending our best wishes to you, your families, friends and loved ones. May your coming months be happy, fulfilling and prosperous.

Yours sincerely,

Edward Tsui

Director and Regional Chair

New Chapters of RXIII Japan and South Korea

Welcome two new Chapters joining our Region XIII big family!

Hello Japan Chapter! Hello South Korea Chapter!

The chapter charter ceremonies were held on 14 April 2015 and 17 April 2015 in Japan and South Korea respectively. Our society president Mr. Tom Phoenix, society president-elect Mr. T. David Underwood and RXIII DRC, Mr Edward Tsui were there to present the chapter flag and certificate to the two chapter presidents, Prof. Kato Shinsuke (Japan) and Prof. Yong Shik Kim (South Korea). you can see their happy faces from the photos below.

Japan Chapter Charter Ceremony – 14 April 2015



South Korea Chapter Charter Ceremony – 17 April 2015



Student Activities

RVC – Dr. Sam Hui



At present, ASHRAE Region XIII has nine Chapters with over 3300 members. About 20% of them (660 nos.) are student members and there are 31 student branches. With the recent establishment of two new Chapters (Japan and South Korea), it is expected that new student branches will come up and there is a need to promote the ASHRAE student membership to reach out to more locations.

The ASHRAE Society has put much emphasis into developing young people at the student level. The related activities include student design competition, scholarships and grants, educational resources and SmartStart program. Further information can be found on the Student Zone of ASHRAE Website (<http://www.ashrae.org/membership--conferences/student-zone>).

The student activities in Region XIII are vibrant and delightful. In the last decade, at the Chapters Regional Conference (CRC) in each year, there were more than 100 students participating and their cultural performances have always attracted the most attention at the banquet dinner. Efforts have also been made to provide technical tours, academic exchanges and professional development to enrich the student experience at the CRC.

It is hoped that more students can develop themselves through ASHRAE and more people in Region XIII will participate and enjoy the functions of student activities. Below are the highlights of the upcoming student design project competition and important dates on functions of student activities.

2016 ASHRAE Student Design Project Competition

The 2016 student competition focuses on a new 2-story municipal government building in Beijing, China. The final HVAC System Selection and Design for the proposed building shall address the following major design goals: Low Life Cycle Cost, Low Environmental Impact, Comfort and Health, Creative High Performance Green Design, and Synergy with architecture. ASHRAE will recognize the outstanding student design projects at the 2017 ASHRAE Winter Meeting to be held in Las Vegas, NV, 28 Jan-1 Feb 2017. The key dates are summarized as follows.

- Dec 2015: Registration of student teams (only registered participants will receive the FTP upload instructions via email). Teams may compete in one of the four categories:
 - HVAC Design Calculations
 - HVAC System Selection
 - Integrated Sustainable Building Design (ISBD)
 - The Applied Engineering Challenge
- 4 May 2016 Deadline for submission to the specific ASHRAE Society FTP site
- 3 Aug 2016 Winners announced

More information: <http://www.ashrae.org/membership--conferences/student-zone/design-competition>

Important Dates on Functions of Student Activities:

- Nomination for Student Branch Advisor of the Year **no later than 11 June**
- Nomination for Student Activities Achievement Award **no later than 31 December**
- Nomination for Youth Outreach Award **no later than 15 December**
- Nomination for New Face of Engineering: College Edition **no later than 31 December**
-
- ASHRAE Undergraduate Scholarship applications: (Due **1 December**)
- ASHRAE Senior Undergraduate Project Grants: (Due **15 December**)
- ASHRAE Graduate Student Grant-in-Aid applications: (Due **15 December**)



Membership Promotions

RVC – Mr. Bill Wang

All Membership Promotion Chairs of Region XIII had organized many fruitful events throughout the year 2014-2015, let's join me to go through the event tunnel.....



← ASHRAE Night 2015 – Hong Kong Chapter

MP Centralized Training in Madrid – 20 Sept 2014



MP introduction during AGM – Taiwan Chapter



MP introduction during AGM – Taiwan Chapter

← MP introduction for University of Malay's Students

Chapter Technology Transfer RVC – Mr ONG Ching Loon



Primarily, CTTC has four (4) main functions and they are as below:

- 1) **Activities and Programs** (Distinguished Lecturer Programs, Webcast, Chapter programs)
- 2) **Awards Programs** (Technology Awards, Dan Mills Technical Award, Chapter Program Star Award, Donald Siller Refrigeration Award)
- 3) **Technical Activities** (Refrigeration Activities, Technical Committees, Energy Strategies) and,
- 4) **Provision of Resources** (Manual of Procedures, Resource Manual, PAOE)

While Region XIII has performed exceedingly well on utilization of Distinguished Lecturers to out-reach to engineering fraternity and out-performed all other regions on PAOE, the same cannot be said of Awards Programs and to a small extent on Technical Activities. We are so conspicuously absent on submission of entries for all awards types and especially on Technology Awards despite numerous publicity by local chapters.

What is most baffling is all chapters of Region XIII are never devoid of development and indeed have many iconic projects that amazed the world over. Yet, the submissions of Awards for the last 2 years were miserable as depicted in the table.

Trend of Technology Awards Entries by Regions				
Region #	Numbers of Submission			
	2015		2014	
	Regional	Chapter	Regional	Chapter
II	9	7	12	8
VI	24	6	4	4
X	11	2	11	5
XI	13	7	10	6
All Regions	76	31	67	40
XIII	1	0	1	1

Understandably, there are barriers that restrain the entries. But should we allow those hindrances, real or speculative to stop our quests for international accolades that bring glory to our chapters and Region?

Regional Technology Award Competition		
Category of Winners	Award Prizes	
	Book Prize (US\$)	Plaques or Certificates
1st Place Winner	300	applicant, owner & Chapter
2nd Place Winner	200	applicant, owner & Chapter
Honorable Mention	100	applicant, owner & Chapter
All other submittals	NIL	applicant & Chapter

Region XIII under the able leadership of our DRC Edward Tsui coined the idea of Region XIII Regional Technology Awards Prizes in 2013 and the noble objectives of encouraging submissions and giving recognition for all entries received generous cash contribution from members for which we are thankful. And the prizes for 3 categories of winners are to be disbursed from the Regional Technology Awards Fund in the form of book prizes and plaques as shown.

It is hope that through these little tokens of appreciation and recognition, the interest to prepare and submit more entries compatible with the high growth economy of the Region will be heightened. All chapters of Region XIII should show case their application of technologies to all our counterparts society-wide.

Let's prepare for Regional Technology Awards and other CTTC awards submissions NOW! Thank you.

Resource Promotion

RVC – Mr. LEONG Cheng Wee



ASHRAE achieved a new Society Resource Promotion high for 2014-2015.

This fiscal year's target of \$2,200,000.00 set by our RP Chair, Mr. John Reike, was not only surpassed. A new ASHRAE Society high of \$2,540,888.00 was the final total....

This new RP milestone is certainly a big step forward and made the entire Society RP Committee very proud indeed.

Region XIII also did our part and better our total Regional target of \$37,650.00 set by our DRC, Mr. Edward Tsui. Our final total contribution was a whopping \$46,730.00. A new high for our Regional Campaign Total including a new record for our Regional High 5 and Regional Challenge Goal too.

A special mention to all our Regional Officers for their contributions to earmarked Region XIII as being one of the first Region within the Society to achieve the Regional Full Circle. All the Regional Officers set a fine example that they are committed to the RP campaign and believed in the functions and roles that RP is contributing to mankind.

We achieved and better our Regional goal as the result of the hard, dedicated and committed work by all our Chapter RP Chairs. They tirelessly organised special events and made numerous calls to donors for their contributions. They also constantly raise greater awareness towards the objectives and significance and important roles that Resource Promotion play in our lives and towards a better environment & world for us to live in.

For the Chapters who attained the Chapter Full Circle awards, I hope you will continue to do so for the next fiscal year and set fine examples for your Chapter donors to follow. For those who missed out, my sincere hope that you will try harder to achieve the Chapter Full Circle for the next fiscal year.



Region XIII RP team

For this fiscal year, I had a very tough time reviewing the fine performance and efforts of all our Region XIII's Chapter RP Chairs to be nominated for the Society RP "Top Dog" Joan Collin's award. The Joan Collin's award is to recognise the most outstanding Chapter RP Chair in the Society. In one way or another, every Chapter RP Chair did well and every one of them deserve praise. As there can be only one nomination from our Region, after much deliberations and difficult considerations, my vote goes to Jacob Yiu, the RP Chair for the Hong Kong Chapter. His record of improving his predecessor's RP record by a massive 51.4% and increased number of new donors while maintaining the previous year's existing donors were the winning factors. Within the Society for this fiscal year's incredible new high record, there are many other outstanding Chapter RP Chairs being nominated for the Joan Collin's award as well. On behalf of Region XIII, we hope that Jacob's achievement would be recognised by the Society and wish him all the best in the nomination for the Joan Collin's award.

Lastly on behalf of ASHRAE, I would like to say "A Big Thank You" for everyone for their generous donations towards RP.



Grassroots Government Affairs Committee

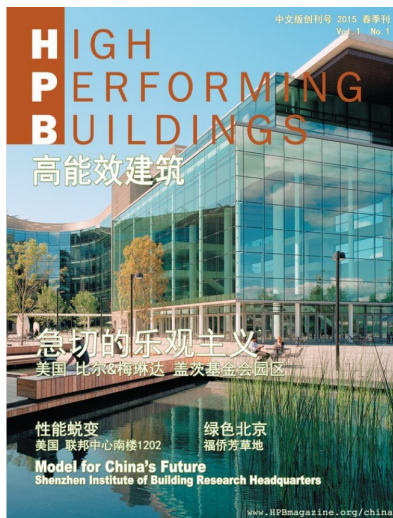
RVC – Mr. Ng Yong Kong

Grassroots Government Affairs Committee is relatively a new committee started officially on 1st July 2013. The first group of RVCs is as per photo attached below. It has 2 subcommittee namely Member Services and Operations Subcommittee.

Many of the issues addressed were focused on North America but there were attempts to address issues in other regions with conference call almost every month.

In Region XIII, workshop was conducted during CRC and most Chapters here have one way or other had meetings with local government officials on issues whereby ASHRAE may assist. E.g. using of ASHRAE Standards and Guidelines. One interesting development was Philippines and Taiwan Chapter had a few buildings adopting the BEQ.

Starting 1st July 2015, the GCAG will combine with advocacy to be called Grassroots Government Advocacy Committee.





Young Engineers in ASHRAE (YEA)

RYC – Dr. Rupesh S. Iyengar

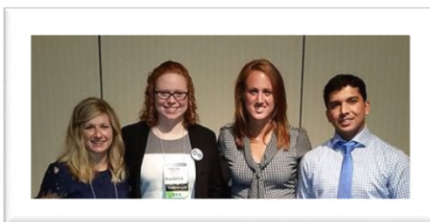
Region 13 experienced a very vibrant, exciting, fulfilling and successful 2014-2015. All chapters in the region conducted many activities that every YEA member focussed. Some of the highlights were that Taiwan Chapter conducted a very successful YEA training event that saw interaction of YEA members from different chapters in the region. Singapore Chapter conducted a string of activities involving unique temple tours, networking and barbeque events, technical meets etc. Hong Kong Chapter conducted a very successful charity event at Orbis: Moonwalker helping the blind along with an art workshop and YEA night. Philippines Chapter conducted a grand YEA night that saw prizes given away for contributions to YEA in Philippines along with YEA talks at universities. The Region also witnessed the 1st YEA Leadership International event of South East Asia being conducted in Kuala Lumpur during September 2014. The event was a very successful one and helped many YEA members in the region to understand ASHRAE and its activities better. Mitesh Kumar from Singapore Chapter was selected as a Leadership U candidate to attend the ASHRAE conference in Atlanta during June 2015. Dr. Rupesh Iyengar from Singapore chapter was nominated as the top 5 New Face of Engineering candidates by ASHRAE and DiscoverE.

Jubilant YEA members from Singapore Chapter during Taipei CRC 2014



YEA members from Region 13 and ASHRAE mentors at the YEA Leadership International 2014 in Kuala Lumpur, Malaysia

Leadership U



YEA night conducted at Philippines Chapter



← YEA night conducted at Hong Kong Chapter

Honors and Awards 2014-2015

Region XIII achieved several honors and awards in the year 2014-2015, please join me to congratulate the following chapters and award recipient!



Award Description	Recipient	Chapter
ASHRAE Technology Award 2014	Prof S W WANG	Hong Kong
Chapter Service Award 2014	Mr Calvin TANG	Hong Kong
Chapter Service Award 2014	Ms Eagle MO	Hong Kong
Environmental Health Award 2014	Prof Chandra Sekhar	Singapore
Chapter Service Award 2014	Mr Francis LEE	Singapore
Chapter Service Award 2014	Mr Sunny TAN	Singapore
Chapter Service Award 2014	Mr Jerry HUANG	Taiwan
Chapter Service Award 2014	Mr Wei-Dong WANG	Taiwan

