



Region XIII Newsletter

May 2002

Regional Chair's Roundup
Raymond YW Wong, P. Eng
DRC Region XIII

This society year is coming to an end. We had a good number of activities, among them is the CRC in Taipei and I am sure all of us who were there had a great time meeting with other members from the Region. The Taiwan chapter rose to the occasion and organized a world class event for everyone. In November we had the Asia-Pacific Conference on the Built Environment and it was another great gathering in Singapore this time around. A report on the conference is in this newsletter.

New Faces

TAN Yong Hoa - Regional Historian



Late in 2001, Henry Lee stepped down as Regional Historian and after a search, we managed to get TAN Yong Hoa come aboard. Yong Hoa is past president of the Singapore Chapter. He has been active in the chapter for many years and he has consented to serve again as the chapter historian as well as in the region. He will be joining the team at the Bangkok Regional Planning Meeting and there will be more opportunities after that for

chapter historians to work with him on the display at the Manila CRC.

ARC - Dr OW Chee Sheng

We will have a new Assistant Regional Chair in Dr OW Chee Sheng. Again most of us are familiar with Dr OW who is widely known as CS. He is active in the region and well as in the



Malaysian chapter. CS was RVC Research Promotion from 1998 - 2000 and twice president of the Malaysian Chapter. CS is a Professor with Universiti Teknologi MARA or UiTM.

CS takes over from **Vincent TSE**, our Region's first DRC. He has been giving guidance during the transition year and we can't simply let him off, so he is appointed by Society Board of Directors as an alternate member of the **Nominating Committee** for the coming year. In his role he will be attending the nominating committee's meetings in the US in October and January voting on the slate of nominees for positions on the committees in society.

Next we have **Sunny TAN**, the current **RVC Student Activities** will be serving another three-year term in the same role. He was nominated by the region at the



last CRC. During his previous term of office, many achievements were attained by his tireless effort to promote ASHRAE among the next generation of engineers. You can read more about student activities in this newsletter.

Steven Toh - RVC Research Promotion

Last but not least we have Steven Toh, the guy who thinks of the many ways to pry loose your money from your wallet for a good cause - research dollars for ASHRAE. His term is extended by one more year till 2004. So be prepared to support him for the next two years to come.



New Student Branches in Hong Kong

At the 2002 Winter Meeting in Atlantic City, Society approved the formation of two student branches in Hong Kong.

These are the University of Hong Kong Student Branch, and the Hong Kong Institute of Vocational Education Student Branch, both sponsored by the Hong Kong Chapter.

Motions - last, past and future

It's the time again to prepare for the coming year of Society activities. Top of the list is the CRC and this year it will be in Manila from 6-7 September. We have a new group of chapter presidents who will be at the helm for the coming year, but they have already had some experience at a CRC in September 2001. They will represent the chapters to debate, learn and enjoy over the two days. Before that can happen, some planning must be done. To start, let us take a look at last year's motions, their outcomes and what to put up for this year's motions.

Last year we had five motions passed at the CRC, their outcomes are as follows:

Singapore Chapter – Motion 1:

That ASHRAE Student Design Competition include topics such as one for tropical climatic

environment and one for the 4-season climatic environment. ASHRAE should review and implement (at least 2) competitions to allow a wider participation.

Outcome: This motion was referred to the Student Activities Committee. The Committee determined that having 2 separate competitions is not the best solution to this issue, primarily due to fiscal and time effort impacts. Furthermore, the Committee has already completed the following action to address this motion:

- * Accelerate the posting of project documents on the ASHRAE web site to accommodate the school calendar for international students

- * Implement design competition in a tropical location for 2003.

- * Commit to using a tropical location for the Student Design Competition every 3-4 years.

In addition, the committee will take the following action to help encourage student members from tropical locations, as well as any other climate specific regions, to participate in the design competition despite their lack of experience in heating or other system design:

- * Revising the student design project competition brochure to include the following paragraph under the heading "How Entries are Judged:"

"All students regardless of their geographic location are encouraged to enter the competition. The judges recognize that some students may not have the experience necessary to accurately design a complete heating and cooling system. To ensure that students are not penalized for this inexperience, the scoring focuses more on the student's approach and methodology than actual results."

Comment: This is a very positive development. The committee has met our request while maintaining the overall goal of the competition and the interests of other regions

Thailand Chapter – Motion 2:

That ASHRAE fund more research for practical applications for hot and humid locations.

Outcome: This motion was deliberated by the Regions Council at their Fall 2001 meeting and was referred to Technology Council. Technology Council has directed TC 2.1 is developing a proposed research project.

Comment: Now that something is being done, we must do our part to volunteers our service on TC 2.1 to see through this project. Chapter TEGA chairs should ask their members to contribute their expertise on the TC.

Hong Kong Chapter – Motion 3:

That ASHRAE should increase the research on weather data, cooling load data such as detailed hourly design day data as well as a façade data by buildings including combination of building materials in hot humid climate regions and that the research outcome be subsequently printed on relevant ASHRAE publications for reference by members and other related professionals.

Outcome: This is related to the above action.

Hong Kong Chapter – Motion 4:

That the annual membership fee for young members transferring from student members be reduced by 50% for 2* years from graduation.

* Note: Regions Council modified the period from 5 years in original motion and referred the modified motion to the Membership Promotion Committee for further consideration.

Outcome: This motion was referred to the Membership Promotion Committee. The Committee did not support the motion. The Society currently subsidizes student members for up to five years during their membership. Students are permitted to transfer to regular membership at no additional charge, if the transfer occurs within one year of graduation. During the year after graduation, student members pay \$8.00. The one-year period after graduation is ample time for transition to full payment status.

Comment: The motion was modified as it was thought that a two-year concession would go down better with Membership Committee. However the revised period came too close to the concession already in force. Furthermore, the use of the chapter specific example to support the motion gave the impression that it was a problem specific to the chapter making the motion and thus was turned down easily. Motions should be more carefully crafted to point to a larger problem and to benefits to society and not just region or chapter.

Philippines Chapter – Motion 5:

That the application for membership payments and dues be capable of being handled electronically through the website.

Outcome: Regions Council passed this motion. Both new application and renewal will be able to be made via the website by July 2002.

Region XIII also had two other motions from previous CRCs that are now considered complete:

Singapore Chapter – 2000 Fall CRC

That the Society should consider the scheduling of future Winter Meetings/Expositions to avoid conflict with the Lunar New Year.

Outcome: This was discussed by the Joint Expo Policy Committee but the International Exposition Company (IEC) did not consider this a priority when negotiating dates for Shows. This will be considered for future shows and where there are conflicts with the Lunar New Year and other holidays around the world avoidance would be considered where possible.

Comment: A positive outcome. A motion to change for the benefit of society, but will take place only many years down the line.

Singapore Chapter - 1999 Fall CRC

That ASHRAE allow sponsoring and conducting of alternative ASHRAE “Professional Development Seminars” (PDS) in place of Distinguished Lecturer Seminar (DLS). The cost difference between PDS and DLS sponsored by the Society to be made up by individual chapter via registration fee or other means.

Outcomes: Chapter Programs Committee's deliberation is as follows: The DLP is focused on improving the quality of chapter meetings in order to improve attendance and strengthen chapters at the grass roots level. While the PDS program is worthwhile, it has different objectives and is funded by another committee. The CP Committee is proud of the success of the DLP and would like to see it expanded, but faces difficulty due to budget constraints. The committee does not feel that diverting money from this program to help fund PDS is an acceptable solution. If more PDS speakers were nominated and became DLs, chapters could pursue both objectives on a single trip and thereby save money on travel expenses. The Chapter Programs Committee asked for additional clarification on the intent of this motion before acting on it. The consensus was that these are entirely separate programs that are administered by different committees, and they should not be interchanged. Any individual, including PDS speakers, may also serve as a Distinguished Lecturer if they go through the established nomination procedures for Distinguished Lecturers.

The committee discussed the following points: (1) Any PDS speaker can be a Distinguished Lecturer if they follow the normal approval process, (2) The cost of conducting a PDS varies from \$5,000-\$8,000 (includes speakers' fees, expenses and course materials), (3) Implementing the above would conflict with the 2000-01 PAOE which removes the promotion of continuing education from Chapter Programs and gives it to TEGA.

Comment: Good idea but need re-consideration to explain it better.

CRC 2002 Manila

Some details of the 2002 CRC in Manila are hot off the press. **More details of the registration fees will be in the late edition of the newsletter.**

Venue:

Manila Midtown Hotel, Manila, Philippines

Date:

September 5 to 8, 2000

Provisional Program

Thursday, Sep 5, 2002

06:30 – 12:00 hrs
Pre-Conference Golf Tournament
Intramuros Golf Course

Friday, Sep 6, 2002

08:00 – 17:00 hrs Registration
08:30 – 11:45 hrs Technical Seminar
12:00 – 13:30 hrs President's Luncheon
14:00 – 16:30 hrs Business Sessions No. 1
16:30 – 17:30 hrs Orientation Caucus
19:00 – 22:00 hrs Banquet Dinner

Saturday, Sep 7, 2002

07:00 – 08:15 hrs Executive Caucus Breakfast
08:30 – 09:45 hrs Business Session No. 2
10:00 – 12:00 hrs Chapter Operation Workshop
12:15 – 13:30 hrs Awards Luncheon

14:00 – 15:30 hrs Committee Workshops
- Membership Promotion
- Historian, Newsletter & Website
- Chapter Program
15:45 – 17:45 hrs Committee Workshop
- TEGA/Refrigeration
- Student Activities
- Research Promotions
17:30 – 18:30 hrs CRC Review Meeting

Sunday, Sep 8, 2002

09:00 – 18:00 hrs Sight Seeing Tour

The availability of the tour is subject to the number of participants in the program.

Technical Seminar Program

1. Air Quality Monitoring and Assessment in Metro Manila - Dr. Susan Gallardo, DLSU
2. Indoor Air Quality Assessment Initiatives at DLSU –Manila - Dr. Manuel Belino, DLSU
3. Development of Locally Fabricated HVAC Laboratory Equipment - Dr. Archie Maglaya, DLSU
4. Enhancing the Teaching of HVAC – related Courses at DLSU, Manila - Martin Ernesto Kalaw, MS, DLSU
5. Spectrally Selective Visible Solar Transmitting Coating for Flat Plate Collector - Rey Muli, MS, Don Bosco Technical College

Region XIII 2002-2003 Regional Executive Committee

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CRC Chair 2002

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