

Report for Golden Gavel Committee Members Activities at Monterrey Chapter

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President 2007-2008

April, 2008



FOREWORD

This report presents a summary of the activities that have been carried out by The Monterrey Chapter during the year 2007-2008. This report has been prepared using the information collected from officers and members chairing the different committees. The idea is to provide an overview of the achievements, which are part of the MBO's, and the challenges that the chapter faces, highlighting its commitment to our community.

CRC ATTENDANCE

Currently, President, President Elect, Secretary, Treasurer and CTTC-Historian have made their travel arrangements for attending the Shreveport's CRC. We are looking forward to have other incoming members in each one of the workshops that are going to be offered this year.

CHAPTERS CRC REPORTS

Monterrey Chapter considered a set of activities, posted in the MBO's, aimed to chapter growth in all senses, membership, student branches, and incidence over Monterrey and regional community. PAOE points have been updated in the web site. In all cases there was a planning/goal setting session with DRC resulting in written measurable objectives, and the first report was delivered by November 1st. PAOE points are given by: Membership: 550; Student Activities: 1675; History: 425; Chapter Operation: 935; and Chapter Technology Transfer: 4125. Total PAOE points are 8050 (As April 14th, 2008). Selected activities are highlighted in the following lines, Chapter Operations is listed below and other categories of PAOE are included in each section along this report.

Chapter Activities

Monterrey chapter had the 2007-2008 CIQ completed and forwarded to DRC and Society by July 1st, according to DRC this chapter has met the necessary criteria for being able to enter Chapter Operations points for 2007-2008.

- Chapter web site is active and updated monthly (www.ashraemonterrey.org).
- We have an active chapter section that held eight monthly meetings so far this year and hosted one Distinguished Lecturer, Victor Goldschmidt.
- Our section "Laguna" site is also active and updated periodically (www.ashraelaguna.org).
- A chapter planning meeting with all officers and committee chairs was conducted prior to August 1st.
- One Young Engineers in ASHRAE (YEA) members were assigned to a committee to provide YEA ideas and participation.
- To promote ASHRAE we have issued 7 news releases, feature stories.
 - Change of the board was published at *Ingenierías*, Vol. X, No. 36, p. 76.
 - Monterrey Industrial Community, Vol. 2, No. 12, 2007.
 - Marisa Jiménez wrote an article about filtering in *Mundo HVAC*, No. 81, sept. 2007.
 - There is one article in press regarding Heat Transfer in *Mundo HVAC* written by Juan Aguilar.
 - Activities of Monterrey Chapter at the AHR-Mexico 2008, *Ingenierías*, Vol. XI, No. 39, p. 87, 2008. Four courses and monthly sessions have been advertised at a newspaper.

- Monthly session has been published in Refrinoticias three times.
- The chapter officer hosted a visit of a Regional Officer twice.
 - On December 13th, Kenneth Fulk, incoming DRC, and on April 10th, Art Geisler DRC.



Donald J. Hay and Art Geisler at the beginning of Art's speech this month. Pedro (Peter) Garza is watching them.

- There have been two social events.
 - Domino tournament for research promotion held on December 7th.
 - Christmas session on December 13th, we hosted Victor Goldschmidt, Distinguished Lecturer. He also was the lecturer at Laguna Section on December 15th.



Kenneth Fulk, Juan Aguilar and Victor Goldschmidt at the Christmas Session on December 13th.

- Chapter Newsletter has been published electronically; printed version is distributed during the monthly sessions of the chapter.
- There have been ten chapter meetings where the attendees wore name tags.
- President 2007-08, President-Elect 2007-08 and President-Elect 2008-2009 attended the President-Elect Training.
- Attendance and Reception Committees were established.
- All chapter committees were organized and their first meeting of each committee was held by August 31st and reported to RVC or DRC.
- Budget was approved by chapter Board of Governors by August 31st and forwarded to DRC.
- First PAOE report was uploaded prior to November 1st.

We have been keeping contact with Román Moreno, an attendee of the CRC 2007 in Oklahoma, whom is persuading to have a section of Monterrey in Hermosillo. Although Hermosillo is not a city close to Monterrey, it is about 700 miles away, Juan Aguilar had a visit already right after the CRC and have a meeting with a couple of persons there. We have been informed that Donald Hay will be recognized with the Chapter Program Star Award in a session during the Annual Meeting to be held in Salt Lake City on June 2008.

MEMBERSHIP

The growth of our society depends on having more active members, therefore there is a task team working on telephone calls for inviting people to join ASHRAE and with special attention to members who's memberships is about to expire. We have been trying to increase the number of members participating in ASHRAE activities over the subscriber members. Currently we have 100 members, 15 of them in grace period. There has been greater concern to recover those members that have left the society. Now that members are being dropped after six months the unpaid member number decreased and although at first represented a loss in membership, this measure helped to have a healthier chapter's membership. Membership people are working on these late persons looking to reduce "delinquency" to less than 10%. Especial

promotions and invitations have been extended to potential new members, by means of visits, telephone calls, electronic messages and the monthly session. We are also paying attention to student members, looking to have them as YEA, affiliates and eventually as regular members.

Membership Promotion

- A membership committee was established and is conducting the tasks that are described in the following lines.
- 13 new members have been recognized during the monthly sessions.
- There is an appointing telephone committee that conducts follow-up calls on “delinquents” and Society members as well as non member.
- 7 members have been retained (they have paid their second year membership).
- There has been 2 membership promotion nights at chapter meeting (October and February).
- There are two Young Engineers in ASHRAE (YEA) members; one of them is assigned to a committee to provide YEA ideas and participation.
- This committee uploaded the PAOE points prior to November 1st.



Linda Silva receiving a diploma for her talk in October's Session, declared Membership Promotion Night. She is with the president (center), Juan Aguilar and Carlos Cavazos.

RESEARCH PROMOTION

This is probably one of the hardest tasks within the chapter. All of the activities developed at the chapter considered in their budgeted sharing with research promotion (RP). Our board members donated to the RP fund as “Full Circle” donators, encouraging other members to do the same; the search for donors is performed continuously. Our effort to reach our Research Promotion goal has been strongly challenged by our scholarship program. Although it was decided that this year only donations directly to the RP fund would be sent to society, resources obtained from the courses and seminars are still being shared to RP. The governors decided last March to grant Art Geisler petition regarding re-scheduling the CRC, initially scheduled on 2011, to 2010. Therefore, we have less time for making a reserve fund for financing this upcoming CRC. Contribution of the chapter to RP is arranged in order to face those financial demands. Other important issue is that the Mexican laws regarding incomes (Mexican IRS), deduction rules are very sensitive with contributions and receipts from other countries, hence direct contribution to ASHRAE from the contributor is practically impossible, all of them must be made through the chapter by sponsoring activities. Most of the chapter contribution to the research promotion program comes from the earnings of the activities, the full circle and the contributions from people that do not require a write-off. As ASHRAE becomes more international, as Region VIII truly is, this situation could be seen more often. However, commitment of the chapter is strong and we do, and will still doing, as much as we can.

CHAPTER TECHNOLOGY TRANSFER

The main activities that have been developed by this committee are shown below:

- There are 8 members on the CTTC committee, including two administrative volunteers.
- There have been 2 articles in chapter newsletter or chapter website other than the program.
- Evaluation forms have been sent on time for all of the sessions.
- There have been 5 programs clearly identified with sustainability issues.
- There have been 13 three hours segments of ASHRAE Learning Institute Curses.

- There have been 52 meetings with university authorities, sponsors and government people. We are preparing also the upcoming AHR-Expo México 2008 that will be held in Monterrey and the chapter is having a program there. We also have had several lunch meetings out of Monterrey.
- Meeting schedule and speakers were completed and published by October 1st.
- 10 monthly chapter meetings were announcements at least 5 working days prior to monthly meeting.
- There have been 6 summary reports in Chapter Newsletter or website on previous month's program.
- There have been 10 notices of program announcements (including title of presentation) in the local "Community Meetings Announcements" (or equivalent) section in local newspaper or other media.
- There has been one 30 hours refrigeration course.



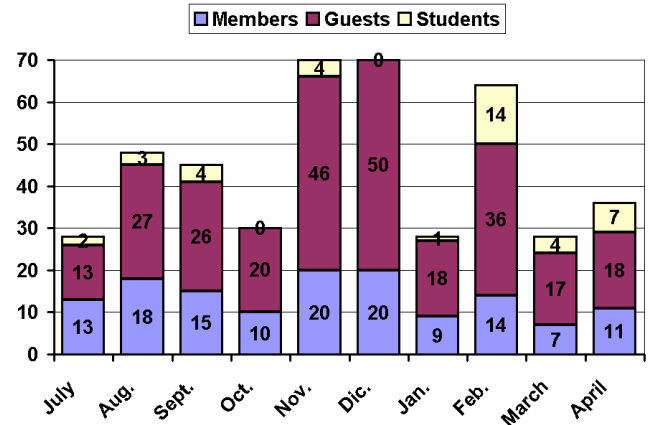
Some attendees to the refrigeration course held at the School of Mechanical and Electrical Engineering (Facultad de Ingeniería Mecánica y Eléctrica, Autonomous University of Nuevo León, February 25-29, 2008).

Chapter meeting attendance

The chapter has a weekly meeting every Thursday distributed as follows: Coordination meetings: the first and the last Thursday of the month, monthly session: second Thursday of the month, and governors meeting on the third one. Coordination

meetings use to be attended by 8 persons. Monthly sessions are attended by 45 member and guests. Sessions are always dedicated to especial issues such as student night, membership and research promotion. Governors meeting use to be attended by 12 persons.

There have been 2 Student Nights, 2 Membership Promotion Nights, 2 Research Promotion Nights, 1 Historian Night and 1 Christmas Session.



Most of the meetings are attended by at least one student.

STUDENT ACTIVITIES

Student membership increased this year to 78 members with 27 new ones, 2 that have paid their second year and 2 that have been members since 2003. These late are the candidates for becoming active members one of these days. As it was explained in the membership section, efforts are also being made for retaining the students that now are in grace, and 2 sessions were declared student nights (September and March) looking forward to have new members.

UANL Student Branch

There is a course related with metrology and normalization where we had had the chance to participate. The dean of the School of Mechanical and Electrical Engineering (Autonomous University of Nuevo León) has been recognized because his support. Most of the courses that the chapter has offered within the CTT Committee have been given at the university facilities thanks to the dean too. We are promoting that the students related to thermal engineering join since they are in the first

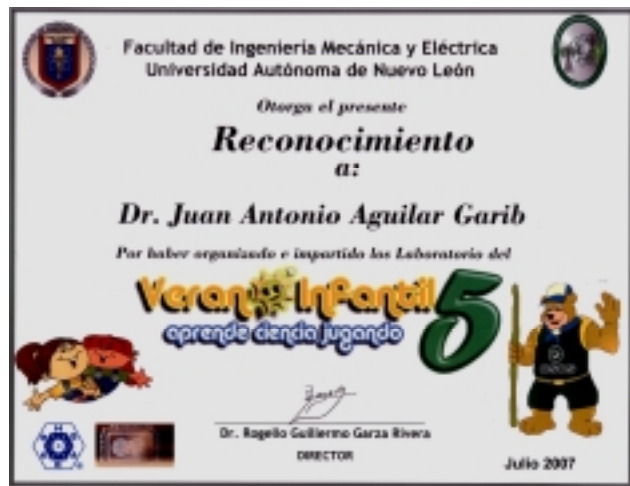
semesters for having longer life as student members.

ITESM Student Branch

Alejandro J. García-Cuéllar has joined ASHRAE and has taken the Student Advisor position; therefore we are sure that we have a member that is also committed with ASHRAE. They have some activities scheduled; they just had a talk titled “Ecological Refrigerants” on April 4th. An important number of students are enrolled now, indeed, most of the student attendees to the sessions were coming from ITESM and became members.

K-12 activities

The Monterrey Chapter participated on the “V Verano Infantil, Aprende Ciencia Jugando” (5th Children’s Camp, Learn Science While Playing). This event took place from July 2nd through 27th; it was addressed to boys and girls ages between 7 and 15. It was organized by the Facultad de Ingeniería Mecánica y Eléctrica (FIME, School of Mechanical and Electrical Engineering) at the Autonomous University of Nuevo León, which is the host of the Student Branch UANL.



Diploma given to the UANL Student Advisor, notice the ASHRAE logo, besides the Mexican Academy of Science, and the school and university ones.

Monterrey chapter participated through the student branch having visits to the Laboratories of the Department of Thermal Engineering for several groups giving a total around 120 children. The opportunity was also taken by Juan Aguilar; Faculty

Advisor of the Student Branch UANL, for explaining how important is responsible comfort and health, and what ASHRAE engineers are working on sustainability.



Juan Aguilar, Moisés Hinojosa (FIME-UANL directive) and Patricia Zambrano (organizer of the V Summer Camp, Learn Science While Playing) are delivering a diploma to the participants at the Closing Ceremony, July 27th.

Scholarships

The chapter gave 14 scholarships (US\$100.00 each) that might be distributed among the same amount of students of CONALEP, which is offering a program on Air Conditioning and Refrigeration Technician. The chapter is committed to develop better circumstances to our technical students by supporting their efforts aiding financially to the best students.



Félix Rodríguez, Gabriel Morales (center) and Juan Aguilar. Gabriel Morales is receiving a donation for scholarships on behalf CONALEP.

