

THIN-AIR BULLETIN

NEW MEXICO CHAPTER REGION IX ALBUQUERQUE, NEW MEXICO

ASHRAE

AMERICAN SOCIETY OF HEATING, REFRIGERATING, AND AIR CONDITIONING ENGINEERS

October 2004

Radiant Snowmelt and Heating Systems

This month's program will be a historical look at snow melt tubing material, dos and don'ts, and current design guides for snow melting systems. A brief overview of control strategies will be covered as well as proper integration of low temperature systems into commercial projects. As time allows Mr. Socha will cover radiant heat for residences and retrofit of radiant to existing homes.

Our speaker will be Gary Socha of the Socha Company. Gary Socha is a native New Mexican that graduated from UNM with a mechanical engineering degree in 1978. Gary's first job out of school was a design Engineer with Phillips Petroleum at the world's largest inland refinery in Borger Texas. For the last 24 years he has worked as a manufacturer's Rep specializing in Boilers, Radiant Heat and Snow Melting. The Socha Company has been involved in snow melting jobs at the State Capitol, Hospitals, Schools, and Office Complexes. Some of the fun jobs included Carol Burnett's residence in Santa Fe as well as the Governors' mansion.

This program is at the Petroleum Club on Tuesday October 19th. The cocktail hour starts at 5:30 pm then the dinner and program follows at 6:30 pm. Cost is \$22.00 inclusive. Please reply by noon on Friday October 15th by e-mail Jason@mechrep.com or call Jason at 821-2563.

PRESIDENT'S MESSAGE

Well, we had a great start to the year at our first meeting! The meeting was a joint meeting with the New Mexico Facility Manager's Network and the New Mexico Association of Energy Engineers.

I would really like to encourage everyone to attend the monthly meetings. You can gain some valuable information to be used in your business plus it is a good chance to meet other members in our industry and a good time to socialize. I would also like to encourage all our members and your companies to bring the younger salesmen, engineers, estimators, etc. from your offices who do not normally attend meetings.

We have a great meeting this month featuring Gary Socha, speaking on designing and installing radiant heating systems. The hydronic radiant heating systems are becoming more prevalent and with Gary's background and experience in this area this will be a very informative meeting. So come out and hear what Gary has to say on the subject.

I would like to thank Jason Moorhead for lining up some great programs for the year. The programs this year, besides the radiant heating/snow melting program this month, are;

- Design conditions for direct fired and indirect fired make up air units,
- A tour of Altura office building,

(Continued on page 2)

From the History Books

October 1969

Chapter Officers were:



President:	Barclay Barnett
President-Elect:	Robert Friggens
Secretary:	Peter Lujan
Treasurer:	Paul Arnold

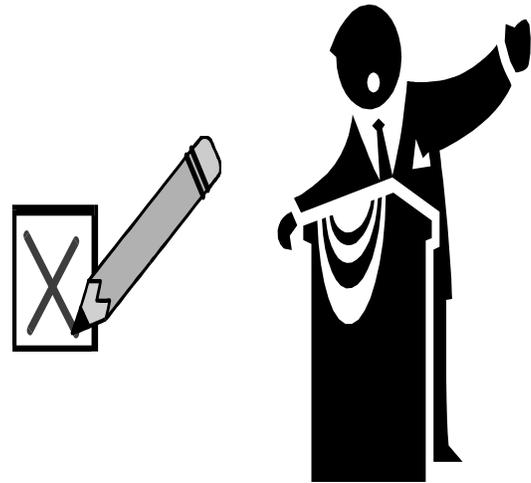
The speaker for the meeting was Carl W. MacPhee, Editor of the Guide and Data Book. He discussed the purposes of the book. He also made a plea for contributions from the ASHRAE membership for inclusion on the Guide and Data Books.

Membership Promotion Night:

Our New Mexico Chapter will be having the first of two membership promotion nights this coming Tuesday, October 19th. If you have any new potential members please bring them to this meeting so they can see how vital ASHRAE is to our industry. There will be membership applications available for both regular and student members. ASHRAE has implemented a great program to attract new student members with reduced membership dues; information pertaining to this and other new membership programs will be available at this meeting. There are a few potential members who will be attending this meeting so let's make them feel welcome. If you have any questions regarding membership, please contact me at your convenience.

J.R. Sunderman
Norman S. Wright Co.
jrs@nswnm.com

YOUR VOTE MATTERS!



Don't forget to vote – November 2nd.

President's Message Continued

(Continued from page 1)

- Operating room design/considerations,
- Various fan types and when to use which one in you application,
- Integration of indirect/direct evaporative cooling and LEED's,
- Mechanical acoustics, and
- Designing and doing business in Santa Fe.

Also, this year we will be having three of our meetings during lunch at Garduno's on the Green. These meetings are in November, February, and April. We look forward to seeing you this month at the Petroleum Club on the evening of the 19th.

Take care,

David Graham

New ASHRAE Committee Formed

A historic event for Region IX took place in August of 2004. The first meeting and workshop of the new Chapter Technology Transfer Committee took place at the Region IX CRC. While it proved difficult to cover the mass of information in the workshop, the chairs seemed to grasp what will be required as the 2004-05 year unfolds. As daunting as it may be to introduce a merger of what were once separate functions, it is easy to see that the new chairs are up to the task. To be certain, ASHRAE can be proud of our chapter people. They are, truly, leaders in the industry and in ASHRAE.

A fellow RVC for CTTC, who has become a friend, has a 10-second summary for the merger of the two committees; "ASHRAE has always been made up of two groups-the chapters and the technical committees. CTTC is an attempt to bring the two together and let both sides know what is going on with each other. It is the 'Techies' and the 'Chapters'."

For those of you who are unfamiliar with what has taken place, ASHRAE, combined the TEGA and Chapter Programs committees to form the Chapter Technology Transfer Committee. On the local level, this forms activities that take place within the Technical Committees, government activities; i.e. code development and review, state regulations and licensing, etc. under one committee to the chapter and local community through chapter programs, publicity, and all forms of media. On a national level, ASHRAE publications and government publications are funneled through this committee to better inform the local chapters how their society is interacting and influencing national issues that could directly affect them in their own communities. Research and output from the Technical Committees has a new and, hopefully more efficient route to the membership. This can be done through programs, e-mails or mailings. CTTC chairpersons are fed much of this information via the RVC's and they have the charge to see that the information is disseminated to chapter members, the

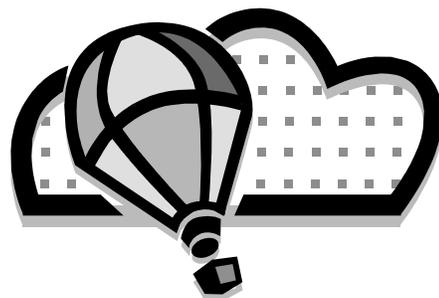
engineering community and governmental associates both state and local.

The Chapter Programs goals and duties have changed very little. They do, however, have a new Chapter Programs Star Award. This Society award goes to the chapter CTTC chairperson who does the outstanding job a natural bridge from the of putting together programs, promoting those programs within and outside of the chapter and does so in a manner that ASHRAE's image is enhanced and chapter attendance increases. There is a point system that ensures a more accurate representation of their performance. The award is presented to the winner by Society at the Winter Meeting.

The awards for the TEGA side of the committee have not changed. They are, now, administered through the CTTC and many of the CTTC people are formerly TEGA people.

The Chair-Persons from both TEGA and Chapter Programs did an excellent job last year and may see this move as a slap in the face to their efforts. As you learned at the CRC, there are growing costs within ASHRAE and we are experiencing a drop in new members. Therefore, we must understand that some changes are necessary if we are to survive tough economic times and come out a stronger Society for the future. Look at the positives and take steps to make this work. A successful performance in this new organization could lead to an expansion of committees in the future if further growth warrants it.

by Larry Simmon
Regional Vice-Chair-CTTC



- OCTOBER MEETING -

SPEAKER: **Gary Socha**

TOPIC: **Radiant Snowmelt & Heating Systems**

DATE: **Tuesday October 19th, 2004**

Albuquerque Location: Petroleum Club
500 Marquette NW

TIME: 5:30 Social Hour

TECHNICAL SESSION: No tech session this month

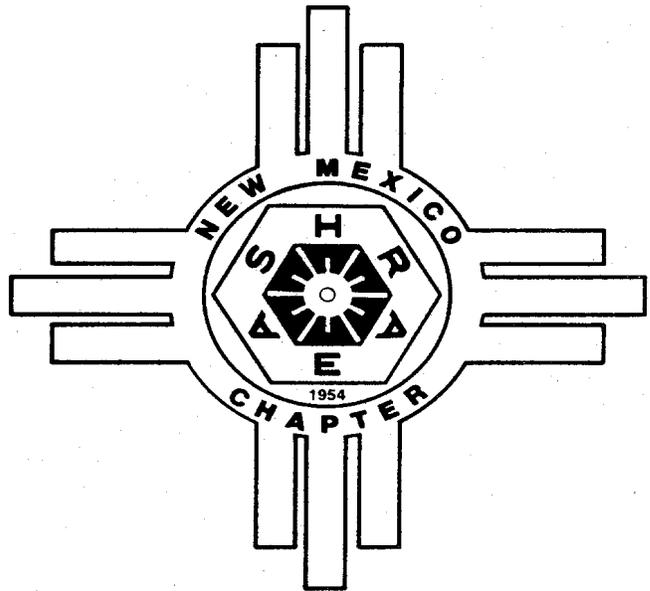
6:30 Dinner and Main Program

MENU: Chicken Sorpresa

COST: \$22.00

All cost are inclusive of tax and tip

RSVP: Friday, October 15th, to Jason Moorhead
at 505-821-2563 or **Jason@mechrep.com**



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