

THIN-AIR BULLETIN

NEW MEXICO CHAPTER REGION IX ALBUQUERQUE, NEW MEXICO

ASHRAE

AMERICAN SOCIETY OF HEATING, REFRIGERATING, AND AIR CONDITIONING ENGINEERS

January 2004

Radiant Snow Melt 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.

The program will be held at the Petroleum Club on Tuesday January 20th. The cocktail hour starts at 5:30 pm then the dinner and program follows at 6:30 pm. Dinner will be London broil with a mushroom burgundy sauce, mushrooms with a touch of curry served over mashed potatoes, vege-

(Continued on page 2)

PRESIDENT'S MESSAGE

I hope everyone had a safe and enjoyable holiday season.

As we enter the New Year, we are in full gear planning for the Chapters Regional Conference (CRC) to be held in Albuquerque in August. On December 14th and 15th we were visited by Tim Wentz, the director of our region of ASHRAE, to check on our progress for the CRC. He was thrilled to see how far along we were. I would like to thank Bruce Davis, Ed Reyes and all their committee members for the hard work thus far.

Once again, David Graham set up an outstanding meeting for December. We toured the new central plant for the UNM Campus. Those are some big chillers. The plant operator walked us through how the chilled water system works and how it is controlled. I think a lot of us learned a few new things, I know I did.

We have another good program scheduled for this month, so come on out Tuesday to learn something or maybe just to socialize. Bring a friend or co-worker.

See you there.

Mike Dunavant
NM ASHRAE Chapter President.

table du jour, and dessert du jour. Cost is \$22.00 inclusive. Please reply by noon on Friday January 16th by e-mail davidg@cmenm.com or call David Graham at 884-8868.



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From the History Books

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November 1981

Chapter Officers were:

President:	David Summers
President-Elect:	Dale Crews
Secretary:	Terry Walker
Treasurer:	Gary Grange

This month's speaker was Mark Buehlman of BAC. He spoke about cooling tower evaporative cooling, cooling tower heat exchanger, industrial fluid coolers and cooling tower filtration devices.

Account balance was \$2,547.60.

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December Program Review

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Last month's program featured a tour of the new chiller plant at the University of New Mexico. Steve Marquez, Utilities Manager for the University of New Mexico Physical Plant Department was our host and conducted the tour.

Providing chilled water for most of UNM's campus the new plant featured 3 new 2000 ton centrifugal chillers and a 1375 ton steam absorber, for a total plant capacity of 7375 tons. The new plant featured a dual level configuration with the chillers located at the ground level and all the piping, pumps, etc located a level below, which gave the plant a very clean appearance.

After the tour we adjourned to the Kelly's brew pub for some Holiday cheer and food.

Thanks to all who made the tour and we look forward to seeing everybody at this month's meeting.

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ASHRAE CRC 2004 Sponsors

As most of you are aware, this year the ASHRAE Chapter's Regional Conference (CRC) will be held in Albuquerque as part of our 50th Anniversary celebration. ASHRAE now allows us to use commercial sponsorship of these types of activities and I have begun soliciting manufacturer donations through many of your organizations to help support our CRC. I would like to announce that we have received our first donation pledge for \$1,000 from Bill Beagen representing CAC, Inc. and Siemens Building Technologies. The New Mexico Chapter is known throughout Region IX for its excellent CRC's and this CRC promises to be our best. This initial donation will help us tremendously with our pre-CRC planning and setup activities. I want to express my sincere thanks to Bill Beagen and CAC, and Siemens Building Technologies for their donation AND their promptness in stepping up to the plate.

For those of you who received letters from me prior to the Holidays, I hope that you have had an opportunity to discuss this with your manufacturers and that a donation of whatever level is in the process of approval. If you know now that the manufacturers you represent will be making donations, I would appreciate hearing from you as soon as possible. I will be contacting each of you personally over the next two weeks to follow up. If

you have not received a letter from me and wish to help your Chapter make this the best CRC ever, I will have copies with me at the meeting on January 20th. If you need additional information from me, please let me know. We will appreciate any and all help.

Ed Fagyal

ASHRAE CRC Donations Chairman

Phone: 505-890-8155

Fax: 800-878-6407

ed@fagyal.net

CRC Sponsorship Update

\$1000 Sponsors:

CAC, Inc. - Siemens Building Technologies



- JANUARY MEETING -

SPEAKER: Gary Socha
The Socha Company

TOPIC: Radiant Snow Melt and Heating
Systems

DATE: Tuesday, January 20th, 2004

Santa Fe Location: No Meeting

Albuquerque Location: Petroleum Club
500 Marquette NW

TIME: 5:30 Social Hour

TECHNICAL SESSION: No tech session this month

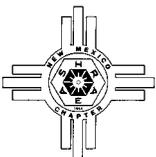
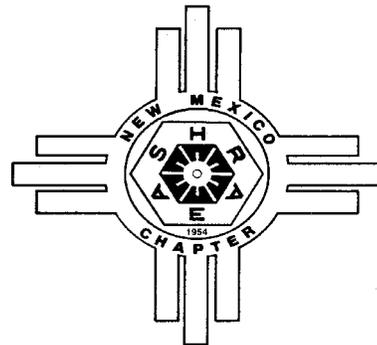
6:30 Dinner and Main Program

MENU: London broil with mushroom burgundy sauce, mushrooms with a touch of curry served over mashed potatoes, vegetable du jour, and dessert du jour Almondine.

COST: \$22.00

All cost are inclusive of tax and tip

RSVP: Friday, January 16th, to David Graham at
505-884-8868 or
davidg@cmenm.com



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