



THIN-AIR BULLETIN

NEW MEXICO CHAPTER REGION IX ALBUQUERQUE, NEW MEXICO

ASHRAE

AMERICAN SOCIETY OF HEATING, REFRIGERATING, AND AIR CONDITIONING ENGINEERS

February 2004

Thermal Storage Basics, LEED's, and Myths

This month's program features Terry Andrews who is currently the western regional manager for Calmac Manufacturing Corp. Mr. Andrews is a metallurgical engineer with his BS from Lafayette College and a MBA from Pepperdine University. Mr. Andrews previously worked for Bechtel and Rockwell and is a LEED's accredited professional.

Mr. Andrews will discuss many aspects of thermal storage. The presentation will include an introduction to thermal storage covering the basics and some typical applications. Part of the Mr. Andrews' talk will cover how to apply thermal storage based on New Mexico's commercial rates with emphasis on schedule 4B, large power service, and time of use rates. Also included in the discussion will be how to earn LEED's credits with thermal storage and thermal storage myths based on Mark MacCracken's article in "The ASHRAE Journal" last September.

This program is at Gardunios on the Green on Tuesday February 17th at 11:45 am.

Buffet serving starts at 11:45 am and Mr. Andrews will start speaking at 12 noon. Cost is \$15.00 inclusive. Please reply by noon on Thursday February 12th by e-mail davidg@cmenm.com or call David Graham at 884-8868.

PRESIDENT'S MESSAGE

As many of you know we had to make a last minute change to our program in January. Our speaker became ill and was unable to give the scheduled talk. I want to thank Deward Stegall at Trane for stepping in and finding a speaker at the last minute. The speaker gave a talk on controls and some lively debate was initiated between the various control contractors in attendance.

Our program this month will discuss thermal storage. The speaker will also talk about how thermal storage can be used to get credits for a green building under the US Green Building Council LEED certification program. The LEED program is fast becoming a requirement on many government projects. Bring a friend or co-worker and see how this may affect your company.

Please note that this months meeting will be held at Gardunios on the Green at noon, and not the usual downtown location.

See you there.

Mike Dunavant
NM ASHRAE Chapter President.

ASHRAE CRC 2004 Sponsors

Donations continue to come in to help support your NM Chapter's CRC efforts. The most recent donations are from Bruce Cantrell, Energy Controls Inc./TAC and from Public Service Company of New Mexico. I want to thank both organizations for their generous and early contribution to our fund. The pictures below were taken at the check presentations by Bill Beagan and Dennis Koester (CAC) and Bruce Cantrell (ECI) at the January meeting.

For those of you who received letters from me prior to the Holidays, if you have not discussed this with your manufacturers, please do so. 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 those of you that I sent letters to personally 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. If you need additional information from me, please let me know. We appreciate any and all help.

Ed Fagyal
ASHRAE CRC Donations Chairman
Phone: 505-890-8155
ed@fagyal.net



CRC Sponsorship Update

\$1000 Sponsors:

CAC, Inc.—Siemens Building Technologies

\$500 Sponsors:

Energy Controls Inc. —TAC

Public Service Company of New Mexico

Resource Promotion

Research and the resources of ASHRAE provide members and everyone you know with tremendous benefits: Improved HVAC efficiency, better home/office/auto HVAC, quieter air handling systems, better filtration systems, easier systems to specify, operate and on and on.

Who provides the funds to achieve these improvements? You do; or you can. Your contribution can and has helped to make your life more comfortable and your work more effective. The little bit of contribution you give pays you back in ways that you may never imagine. Think about how HVAC affects what you do and where you are today.

Members can submit individual or company contributions to their chapter's Resource Promotion chair. (*Jim Asperger, 7005 4th St. NW, Albuquerque, NM 87107*) or directly to ASHRAE headquarters made payable to *ASHRAE Research* and addressed to: *Resource Promotion, 1791 Tullie Circle, Atlanta, GA 30329.*

From the History Books

February 1975

Chapter Officers were:

President: Jim Coupland

President-Elect: M. U. Grover

Secretary: Richard Supple

Treasurer: F. E. Peckinpaugh

This month's speaker was Gary Atkins, Regional Manager of Cambridge Filter Corp. He spoke on the application of airflow measurements and devices.

Account balance was \$269.89.

Chapter Web Page

In an effort to better serve the chapter membership and to provide information for the upcoming regional CRC the chapter has created a website. The site contains information regarding upcoming events, past issues of the Thin Air, and both National and Chapter forms. The address is:

www.nmashrae.org

While we are still working out some bugs and will be soon making some slight modifications, please check it out and tell us what you think.

January's Program Review

Control Interoperability – Where are we now?

Last month's program featured Avi Baidya with the Trane Company. Mr. Baidya presented a very detailed presentation covering current control interoperability. The discussion covered common misconceptions and basic varying trends in the controls community. The presentation outlined various industry approaches to control integration and interoperability. Mr. Baidya was a last moment change do to a sudden illness suffered by our scheduled speaker Gary Socha. Our hope for a speedy recovery and we all look forward to hearing Mr. Socha's presentation on radiant heating at a future meeting. Thank you to all who attended and we look forward to see you all at the next meeting. And a special thank you to Mr. Baidya and the Trane Company for stepping in at the last moment to make our January meeting very informative and successful.

- FEBRUARY LUNCH MEETING -

**SPEAKER: Terry Andrews
Calmac Manufacturing Corp.**

**TOPIC: Thermal Storage Basics,
LEED's, and Myths**

DATE: Tuesday, Feb. 17st, 2004

Santa Fe Location: No Meeting

Albuquerque Location: Gardunios on the Green

TIME: 11:45

TECHNICAL SESSION: No tech session this month

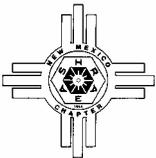
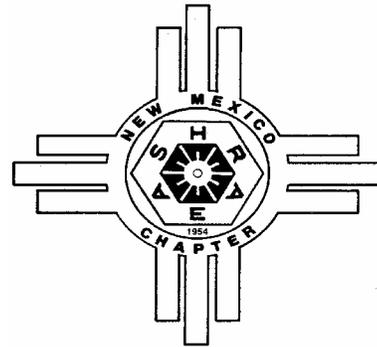
MENU: Buffet

COST: \$15.00

All cost are inclusive of tax and tip

**RSVP: Thursday, February 12th, to David
Graham at 505-884-8868 or**

davidg@cmenm.com



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