

THIN-AIR BULLETIN

NEW MEXICO CHAPTER REGION IX ALBUQUERQUE, NEW MEXICO

ASHRAE

AMERICAN SOCIETY OF HEATING, REFRIGERATING, AND AIR CONDITIONING ENGINEERS

December 2004

Building Tour

This month's meeting will be a tour of the Altura Office Building located at 4101 Indian School NE (between Washington & Carlisle). The tour will begin at 5:15pm on December 7th. Meet in the atrium lobby area.

Here are some facts on this building:

- 106,000 square feet
- 4 story & 3 story building connected by atrium
- HVAC system – Ground coupled water source heat pumps with variable loop flow. This is a hybrid system which utilizes a small cooling tower.

The tour will be approximately 30 minutes long and cover the associated equipment with this building which includes:

- Energy recovery ventilators for building (including bathroom) exhaust and also code required make-up air.
- CO sensor system with supply and exhaust fans for parking garage ventilation.
- Cooling tower and plate & frame heat exchanger for cooling boost in the summer.
- Variable frequency drives on the loop circulating pumps.
- 150 water source heat pumps.

After the tour, we will be adjourning to Louie's Pub for festive spirits. Louie's is located at 5603 Menaul NE. Please come and socialize with all your fellow ASHRAE members. Please RSVP to Jason Moorhead at 505-821-2563 or jason@mechrep.com.

PRESIDENT'S MESSAGE

Here we are at the end of 2004 and looking ahead to 2005. We have had a great first half to our ASHRAE year with some great programs and an outstanding chapter regional conference (CRC), which our chapter hosted in August. Before the year ends I would like to ask all of our members to consider helping our chapter out.

The New Mexico chapter and its members do not get the recognition they deserve from society. I ask that all of you consider submitting for a technical award, which you and your companies have designed or built. If you believe there is a project that deserves recognition our board is eager to assist in any way they can to help fill out and submit applications. In January's news letter we will be announce a chapter competition with the appropriate forms to help facilitate in the acknowledgment of our chapter members and companies. The winning submissions will be forwarded to regional for consideration.

Also, I ask that all of our members consider donating to ASHRAE's research promotion and encourage fellow colleagues to both join ASHRAE and join us for our monthly programs. Our goal as a board is to help make ASHRAE a tool that is useful for you and your companies.

I look forward to seeing you at our tour in December and hopefully at our social event following.

Take care,

David Graham

From the History Books

December 1994

Chapter Officers were:

President: Al Guerra

President-Elect: Harold
Trujillo

Secretary: Steve Willard

Treasurer: Don Schedlbauer

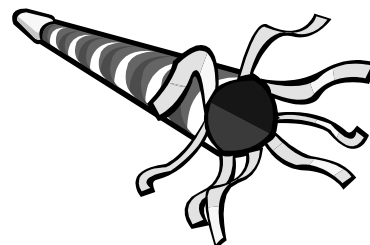


The speaker for the meeting was Mark W. Domzalski of CRS Sistine Engineers. He spoke about the challenges and benefits to designing “State of the Art” Micro-chip fabrication plants from a real world prospective.



***The ASHRAE Board wishes you and yours
A Happy and Safe Holiday Season!***

See you in 2005!!!



- DECEMBER MEETING -

SPEAKER:

TOPIC: **Altura Office Building Tour**

DATE: **Tuesday December 7th, 2004**

Albuquerque Location: Altura Office Building
4101 Indian School

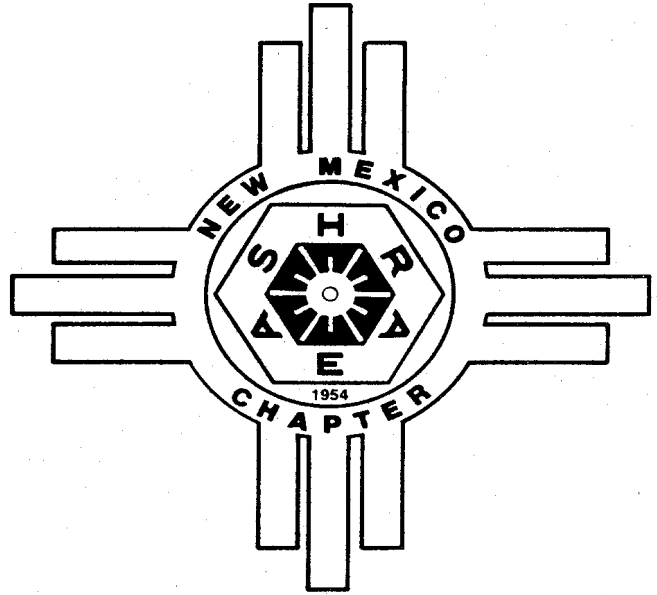
TIME: **Tour begins at 5:15pm**

TECHNICAL SESSION: NONE

MENU: Louie's Pub (following the tour)

COST: No charge for the tour.
You will be responsible for your tab at Louie's

RSVP: Friday, December 3rd, to Jason Moorhead
at 505-821-2563 or **Jason@mechrep.com**



New Mexico Chapter of ASHRAE
Dan Beckley
The Johnston Company
4600-B Hardware NE
Albuquerque, New Mexico 87109
505-343-8190
505-343-9981 fax

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Our chapter's thanks and society's gratitude are extended to the following 2004-2005 contributors:

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