



ASHRAE

THIN-AIR BULLETIN

American Society of Heating, Refrigeration, and Air Conditioning Engineers NM Chapter Region IX Albuquerque, NM - NOV. 2010

November Meeting

Topic: Variable Refrigerant Flow Systems

Discussion on basic operation and principles of VRF systems, design and installation advantages and challenges.

Speaker: Allen Anaya, WM Carroll, Applications Consultant

WHEN: Tuesday November 16, 2010 at 11:45 am

COST: \$20 ASHRAE Members \$25 Non Members

WHERE: Pappadeaux Seafood Kitchen

5011 Pan American West Fwy NE
Albuquerque, NM

RSVP to Charlie Scoggin by Friday November 12th.

Email: scoggin@nationalheat.com

SPECIAL NOTE:

The NM ASHRAE Chapter is planning an All Day Technical Session around for March 15th meeting. Please submit any ideals / topics that you would like to be considered for this to Allen@wmcarroll.com.

Also looking for a couple of volunteers to help with the organization of this event.

The following topics are currently on the table:

- ASHRAE 189.1-2009 – Standard for Design of energy efficient buildings
- ASHRAE 90.1-2010 – Energy Standards for buildings, except low rise residential
- ASHRAE 62.1-2010 – Ventilation for Acceptable Indoor Air Quality
- AHRI-1230 Performance Ratings of Variable Refrigerant Flow Multi-Split Systems
- Chiller Fundamentals
- Centrifugal Chiller Fundamentals
- Designing of Air Handlers (Do's & Don'ts)

President's Message

Dear ASHRAE Member,

First I want to thank all of you who came to last month's meeting, we had a huge turnout and it was nice to see so many faces. It would be nice to see all of you back for this month's meeting plus a few more. If you have any ideas or comments for our speakers, please forward your input to Charlie Scoggin (Charlie@NationalHeat.com). Be sure and keep an eye out for our December social meeting, it should be a great time for all.

I would also like to thank all of you who have been helping with our sustainable living project, it looks like it may get finished around the beginning of 2011. It looks like we have almost all the material items but could use some help with construction items, if you can help please contact Morgan Royce. Thanks again for a great turnout and let us keep up the support for your local ASHRAE chapter. Have a safe and happy Thanksgiving Day holiday coming up, see you at this month's meeting.

J.R. Sunderman

President NM ASHRAE Chapter 2010-2011

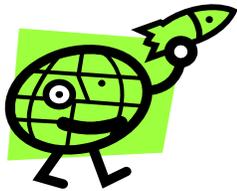


Membership:

Thank You to all the students who attended last month's meeting.

Members, please encourage all those around you that are not members to join. ASHRAE is key to our industries future and the future energy codes of the United States. Society needs your input into developing these standards which are normally adopted by Federal and State authorities as part of codes.

Thanks,
Allen Anaya



www.newmexicoashrae.org

From the History Books

FEBRUARY 1990

President:	Michael L Gaudy
President-elect:	Bruce Davis
Secretary:	John Grapsas
Treasurer:	Steve Maggert



Frank H. Bridgers receives 1989 F. Paul Anderson Award from ASHRAE.

ASHRAE selected Mr. Bridgers received the above award. This award that recognizes notable achievements, outstanding work, or service in any field of the Society was presented at the Society Winter Meeting in Atlanta. Only one such award is presented each year.

As of February 1989:

Mr. Bridgers had participated in the design of 3,850 completed projects between 1951 and 1988, totaling a mechanical contract cost of about \$400 million. Mr. Bridgers received a U. S. patent on an air conditioning system he invented for use at the Veterinary Teaching Hospital, Colorado State University. Mr. Bridgers has authored or co-authored 15 publications, including "Refrigeration Equipment for Buildings," Chapter Six, Handbook of Mechanical and Electrical Systems for Buildings, published by McGraw-Hill, 1981.

Mr. Bridgers has served as a member of the ASHRAE Board of Directors from 1965-71. In 1970, he served as international President of the Society. He has held numerous national, regional and local offices in ASHRAE, National Society of Professional Engineers, N. M. Society of Professional Engineers and Consulting Engineers Council.

RECORD STUDENT TURNOUT

Student Activities has had a busy month, between conducting a tour, hosting students at our chapter meeting and signing up new student members.

Thanks to Morgan Royce, the tour of CNM's "new" building on Alameda was a stunning success. Morgan and I led a tour for over a dozen CNM students from the Architectural/Engineering Drafting Technology program and their instructor Peter Kalitsis. Students were able to see reheat terminal units, fan powered terminal units, boilers, chillers, air handlers and fire risers along with plenty of ductwork and piping. The students were eager and enthusiastic to learn about the systems and several of them attended our chapter meeting that was held on October 19. These students are nearing completion of their education program and will soon be seeking work in the A/E field.

We had record student turnout to our chapter meeting, with a dozen students in attendance. Students from both UNM and CNM were in attendance and heard Victor Wowk speak on vibration. The students got to meet and mingle with industry professionals as well as eat some great food. I look forward to keeping student attendance high at future meetings.

Our chapter has added 8 student members in the last month, this brings our current number of student members to 16. I intend to continue aggressively recruiting and would like to see 25 student members by June 30.

If you have done any activities with students that is industry related, please send me an email. Also, National Engineering Week 2011 is February 20-26, so keep an eye on Thin Air for more information and how to help.

You can reach Joseph B. Higham by email at jbhigham@gmail.com