



ASHRAE

# THIN-AIR BULLETIN

American Society of Heating, Refrigeration, and Air Conditioning Engineers NM Chapter Region IX Albuquerque, NM - JAN. 2011

## January Meeting

## *President's Message*

### **Speaker Topic:** 3D Scanning

3D scanning is leading edge technology in the detailing & BIM processes. 3D scanning is an ideal technology for anything from simple remodels to large industrial and commercial renovations because it provides usable 3D point clouds that can be modeled from and then output into usable .ifc format (Industry Foundation Classes) such as .dwg (AutoCAD), .nwc (Navis), .dgn (Microstation), etc. for use in engineering, design, detailing, coordination, as built's and eventually facility management of projects. The use of 3D scanning technology gives the advantage of having an accurate model of existing conditions to start from in a project so there is no guessing of dimensional data or assumptions of space (above or below the ceiling) The scanning process is much more accurate to complete than the traditional method of pulling tape measures and delivers a considerably larger amount of data to use in CAD systems for the project.

**Speaker:** Rich Gebler - Detailing/IT Manager - Miller Bonded

Rich Gebler has spent over 16 years in the mechanical construction profession. He has experience in field installation, which is a benefit to his current position as CAD Manager. He has received training in related IT fields as well as specific software training including AutoCAD, CAD-Mech, and Navis to name a few. He has managed the detailing team as well as performing mechanical detailing on a variety of different types of mechanical projects such as hospitals and healthcare facilities, schools, casinos, hotels and government facilities. He has been and continues to be a driving force for the technology advancement for Miller Bonded.

**WHEN:** Tuesday January 18, 2011 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 January 14<sup>th</sup>.**

**Email:** [scoggin@nationalheat.com](mailto:scoggin@nationalheat.com)

ASHRAE Members,

First off I hope everyone had a safe and enjoyable holiday, it seems to start earlier every year and then whips by. As we look back on what happened in our local ASHRAE chapter for 2010 it has been a year of great success. Our summer started with ASHRAE holding their national summer meeting here which has been highly praised as a very successful meeting. For our local chapter we have seen an increase in member attendance at our lunch meetings. Joe Higham has done a tremendous job with our student members in working on creating a student chapter for NM, this is crucial for the future of ASHRAE and he deserves much credit for taking on that challenge. As we start 2011 I encourage all members to continue supporting ASHRAE and our local chapter by attending our lunch meetings and giving input on future meetings. If anyone is interested in helping with the ASHRAE board for next year I invite you to contact any of the current board members with your interest. We look forward to seeing you all at our January meeting and thanks again for your support.

J.R. Sunderman

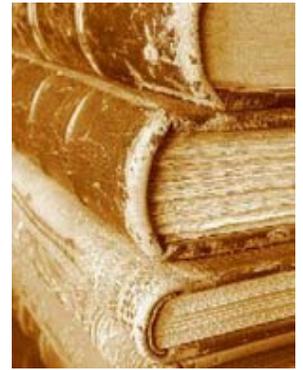
President NM ASHRAE Chapter 2010-2011

# *From the History Books*

JANUARY 1997

## **Chapter Officers were:**

<b>President:</b>	<b>Steve Willard</b>
<b>President-elect:</b>	<b>Don Schedlbauer</b>
<b>Secretary:</b>	<b>Ed Reyes</b>
<b>Treasurer:</b>	<b>Ed Fagal</b>



The program featured Kevin McGahey, Manager of technical programs for the American Gas Cooling Center, presented an overview of gas technologies. Kevin McGahey also presented a seminar entitled "Natural Gas Cooling" on January 22, 1997. This half-day seminar helped the attendees learn how to assess the cost savings potential of gas cooling systems compared to traditional cooling systems.

## **Membership:**

Happy New Year to All!

We need your help in promoting the benefits of ASHRAE. Spread the Word! While in these continuing tough economic times; it is difficult for all of us to consider spending money for a membership; the potential career benefits and access to publications and education is not something you can measure by dollars. It simply becomes a desire to learn and increase your value to your current employer and potential future employers.

Welcome to Ryan Caulfield; our newest member!

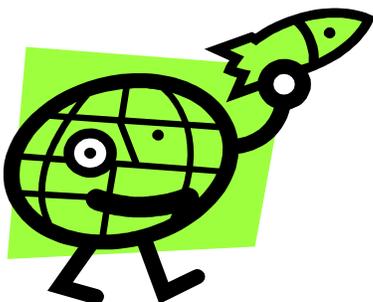
Mark March 15<sup>th</sup> on your Calendars Now: This will be a full day technical presentation covering several important topics. Official Agenda will be issued ~ February 1<sup>st</sup>.

Please contact me with any Membership questions or needs.

Allen Anaya

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cell: 505-385-7338



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