



# ASHRAE

# THIN-AIR BULLETIN

American Society of Heating, Refrigeration, and Air Conditioning Engineers    NM Chapter    Region IX    Albuquerque, NM

## OCTOBER SPEAKER

### DAN INT-HOUT III

Chief Engineer  
Krueger

Dan Int-Hout, Chief Engineer, Krueger, is responsible for the presentation of technical data and advanced application engineering for the Grilles, Registers and Diffusers, as well as the VAV air terminals, produced by Krueger.

#### Topic:

**"Effective Room Air Distribution"**

#### Overview:

In order to meet the increased expectations of building occupants, designers must be aware of the conflicts between first cost economics, occupant productivity and life cycle costs. Buildings that do not meet the needs of the occupants often result in expensive redesign or worse, result in lawsuits against all parties involved. Recent court cases make it imperative that designers understand the changing 'rules' of the road.

#### Subjects:

1. LEED: V2.2 is out, and many are not aware of some significant changes that have resulted in air distribution, IAQ and Comfort.
2. Air Distribution: Selecting components and system parameters for effective air mixing. New requirements need to be understood.
3. Thermal Comfort: Determining optimum occupant comfort strategies. ASHRAE Standard 55 has been revised.
4. Acoustics: Accurately predicting end use environments. A new classroom acoustical requirement needs to be understood.

- IAQ: The changing face of ASHRAE Standard 62.1, and upcoming developments.

Learn more about Dan on Page two.

**WHEN: October 21, 2008 11:30 AM**

**WHERE: Pappadeaux Seafood Kitchen**

**COST: \$20**

**RSVP TO DAN HARMMEYER BY FRIDAY  
OCTOBER 17<sup>TH</sup>.**

**EMAIL: [deharmeyer@aol.com](mailto:deharmeyer@aol.com)**

## PRESIDENT'S MESSAGE

Well the balloons are up, the stock market is down, and it is time for you to have your say. No I'm not talking about voting on Election Day, though I strongly encourage all of you to do so, I'm talking about getting your input on our lunch meetings' speakers and topics.

Our vice-president, Dan Harmeyer, is working to put together the schedule and is always receptive to ideas from our membership. If you have any topics or issues you would like to see covered, please contact Dan or any of our board members.

Please come out and join us this month as we get back to our usual lunch meetings at Pappadeaux. I look forward to seeing you.

Dan Beckley



## November is membership month!

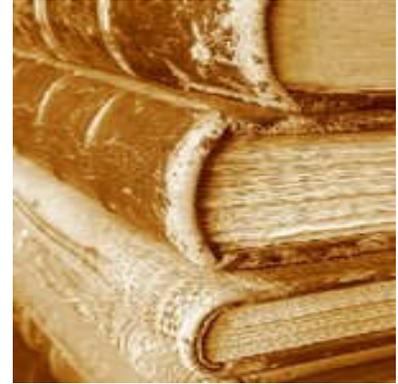
Please bring a non-ASHRAE friend to the November ASHRAE meeting to see what we have to offer; If they sign up; you both will get lunch reimbursed.

# *From the History Books*

## **August 1994**

### **Chapter Officers were:**

President:	Mike Slaman
President-Elect:	Al Guerra
Secretary:	Harold Trujillo
Treasurer:	Steve Willard



Region IX CRC was held in Albuquerque on the 11<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup>.

At the awards luncheon the following received awards:

Regional Award of Merit: Harold Trujillo  
TEGA – PAOE High Points: Mike D’Antonio  
Research Promotion; Full Circle: Steve Maggert  
PAOE Awards: Star, Special Citation, Honor Roll

See the NM Chapter website at  
[www.nmashrae.org](http://www.nmashrae.org)  
We will be adding new features  
and links in the near  
future.

### *OCTOBER SPEAKER from page 1.*

Dan has been in the Air Distribution research and design business since 1973, and has a Masters in Business Management from Central Michigan Univ., and a Bachelor in Biology & Physics from Denison University.

Dan originally joined Krueger in 1981, but has had several other jobs in the industry, including Owens Corning Fiberglas, Carrier, Titus and Environmental Technologies, in engineering, marketing and product research roles.

Dan has written over 40 technical papers and articles on VAV system performance, acoustics, air diffusion, controls and occupant comfort. He was recently Chairman of both ASHRAE Technical and Standards Committees on Thermal Comfort, is a past Chairman of several other related ASHRAE Technical and Standards Committees, as well as ASHRAE Standards, Technical Activities Committee (TAC). & Environmental Health Committees. He received the ASHRAE Distinguished Service Award in 1993 and the Exceptional Service award in 2007. Dan is currently the Chairman of the ARI committee on Applied Acoustics (885) and Chair of ISO 205 US Panel on Thermal Comfort. Dan was nominated to the grade of ASHRAE Fellow at the Long Beach meeting in 2007.

We welcome Dan to our chapter meeting!

## **NM Chapter welcomes the following new members:**

Collin Fox of Captive Aire

Did you know the value of your ASHRAE handbook  
almost covers your membership cost?



**A Job site photo - And you thought you had problems?**