



ASHRAE



THIN-AIR BULLETIN



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

March Meeting

Speaker: David Gilles

Topic: Comfort By Design: An Introduction to VRFZ (Variable Refrigerant Flow Zoning)

David Gilles is a Regional Manager for Mitsubishi Electric HVAC Advanced Products Division. Based in Phoenix, AZ he covers Arizona, New Mexico, Colorado, Wyoming, and the Utah areas. Mitsubishi introduced VRFZ technology into the United States in 2002 and David has been providing Engineering and Marketing support since 2004. This presentation will give an introduction to VRFZ technology by evaluating the fundamentals of VRFZ systems and evaluating energy efficiency for this application by comparing building design options.

When: Tuesday March 16th 2010 at 11:45AM

Where: Pappadeaux Seafood Kitchen

Please RSVP to J.R. by Friday March, 12.
jsunderman@nswnm.com

PRESIDENT'S MESSAGE

I would again like to remind everyone of the ASHRAE Annual Meeting to be held here in Albuquerque June 26-30 this year as it gets closer. The program theme for the meeting is "Energy Efficient System Design for High Elevations and Dry Climates" and there should be lots of interesting and informative programs. Many of the arrangements and details of the meeting are falling in place but there is still plenty to do. We especially will need volunteers to monitor the technical programs and need to start getting together a list of volunteers. All volunteers will receive free registration for the entire 4 day program schedule so this is a great opportunity to give a little and get a lot! I hope many of you are planning to help and volunteer during the Annual Meeting to help make the meeting a success. June may seem far away, but it will be here before you know it. Please contact me or any of the other board members if you are interested or have any ideas to share.

I hope to see you at this month's meeting.

Dan Harmeyer



Raising Efficiency
to New Levels

ALBUQUERQUE, NM
JUNE 26-30, 2010

Right from the Start – Commissioning for High Performance Buildings

A Free Webcast from ASHRAE: April 21, 2010 1:00-4:00 PM EDT

What will I learn? The Webcast will provide tools to help you overcome the hurdles of Commissioning, learn the "What, Why, When and Who" of the process, and how you can make it "business as usual." The panel of experts will outline how Commissioning supports a smoother construction process, maximizes the quality and persistence of energy and cost reductions, and provides a facility that operates as it was intended.

The program will:

- Dispel common myths about Commissioning
- Show you how to make the Commissioning process work for you
- Clarify how to avoid or reverse performance decay
- Demonstrated through Case Studies how Commissioning improves ROI

continued on pg.2

From the History Books



From the History Books

MARCH 1993

President: Steve Maggert
President-elect: Mike Slaman
Secretary: Al Guera
Treasurer: Harold Trujillo

The program featured Mr. James Wolf, Vice President, Government Affairs of American Standard Inc. The program was about the future of CFC/HCFC for alternative refrigeration. This was a joint meeting with the Refrigeration Service Engineers Society.

An announcement was made that Robert E. Hopper, Jr. of Bridgers & Paxton Consulting Engineers was elected to the grade of Fellow at the Society's 1993 Winter Meeting held in Chicago.

An announcement was made that there would be an Energy Management Seminar to be held in April 1993.



MEMBERSHIP

We need NEW MEMBERS

Please help us promote our local chapter!

Please contact Allen Anaya @ 385-7338 if you have any questions.



NO ARCHITECT ON THIS RENOVATION!

VISIT THE NEW CHAPTER SITE!

www.newmexicoashrae.org/site

Right from the Start – Commissioning for High Performance Buildings *from pg.1*

How do I register? Online registration begins on March 2, at www.ashrae.org/CxWebcast. There is no fee for registration. If you have any questions, e-mail ashrae-webcast@ashrae.org or call 678-539-1200

Can I earn PDHs? YES! Three (3) Professional Development Hours (PDHs) or 3 AIA Learning Units may be awarded to viewers who complete the "Participant Reaction Form" following the Webcast.

This Webcast is intended for commissioning agents, design engineers, architects, contractors, building owners, developers, and facility managers.

Join the 2009-2010 ASHRAE RESEARCH Team



THE HASSLE FREE WAY OF DONATING TO ASHRAE RESEARCH

Use your credit card at www.ashrae.org/contribute

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Mail Check To:
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 c/o EEST
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 Albuquerque, NM 87107
 d.beckley@eestinc.com

Your Contribution puts us closer to achieving
 our goal. Please send what you can today!

* Individual contributions of \$100 or more and
 Corporate contributions of \$150 or more receive
 this year's Commemorative Coin and Honor Roll
 Contributions status.

Name: _____

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| | | | | | |
|------------|----------|-----------|-----------|----------|--------------|
| INDIVIDUAL | \$50.00 | \$75.00 | \$100.00* | \$150.00 | Other: _____ |
| CORPORATE | \$100.00 | \$150.00* | \$250.00 | \$500.00 | Other: _____ |

*Minimum of Honor Roll Recognition by Society

Individual and corporate contributions advance industry research resulting in better products, installation methods, buildings and profits.

Please invest in your future through ASHRAE RESEARCH.

We are well into our 2009-2010 Research and Promotion year, however; I would like to thank the individuals and businesses which have already made a contribution. It is my goal to achieve the collection goal given to our Chapter. Please use the form above and mail either to Dan at EEST or directly to society. If you have any questions, please do not hesitate to contact me by email d.beckley@eestinc.com, or call 823-1113.

\$500 and above:

Full Circle - \$100 per Board Member

**Current
 Collections
 for 2009 – 2010**

\$250 to \$499:

\$100 to \$249

- Nick Nellos Memorial
- Mr. Keith Wilson
- Dr. Maurice Wildin
- Mr. Michael Dexter
- Mr. Rob A Biedermann
- Mr. Robert P Friggens
- Rivera Engineering
- Mr. Terry L Walker

- Gary Grange
- J R Sunderman
- Charles Scoggin
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