

# ASHRAE

# THIN-AIR BULLETIN

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

## April Meeting

**Speaker:** Michael J. Brandemuehl, Ph.D., P.E.  
**Topic:** An Overview of ASHRAE from a Society Level

ASHRAE is an active organization. Driven by its 52,000 members, ASHRAE funds research, publishes handbooks and educational material, offers certification programs, delivers conferences and professional development seminars, and develops standards for everything from energy consumption and indoor air quality in buildings to methods of test for solar thermal collectors. This presentation will provide an overview of ASHRAE's activities at the Society level, with a specific focus on current and emerging topics. It will include discussion of research projects, building energy performance targets and standards, new certification programs, a new building energy labeling program under development, and ASHRAE's strategic planning process

*continued on pg.2*

**When:** Tuesday April 20, 2010 at 11:45AM

**Where:** Pappadeaux Seafood Kitchen

Please RSVP to J.R. by Monday April, 19<sup>th</sup>.  
[jsunderman@nswnm.com](mailto:jsunderman@nswnm.com)

## PRESIDENT'S MESSAGE

Here we are in April with tax day on us soon. 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 keeps getting 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! This is a \$480 value for ASHRAE members. I hope many of you are planning to help and volunteer during the Annual Meeting to help make the meeting a success. June is no longer far away and 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

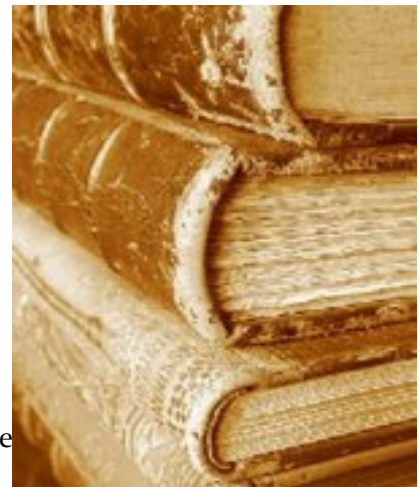
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# *From the History Books*

## From the History Books

**MAY 1993**

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



This program featured a panel of facility managers from the Albuquerque area  
Understanding of facility managers operation  
Design team information dissemination  
Improved communication among the design team  
Facility managers view of the performance of the design team

The New Mexico Chapter held a mini-shotgun golf outing on May 21<sup>st</sup>

The New Mexico Chapter presented 2 Science Fair Awards to students from Jefferson Middle School and Saint Pius X High School

John Grapsas, Research Promotion Chairman, had collected \$7,425.00 by the publication date of the Thin-Air Bulletin.

## **April Meeting**

### Speaker Bio:

Michael J. Brandemuehl, Ph.D., P.E., is a Professor of Civil, Environmental, and Architectural Engineering at the University of Colorado at Boulder. Dr. Brandemuehl performs teaching and research related to the design, operation, and analysis of building energy systems, including integrated building design, intelligent controls, building system simulation, and application of renewable energy technologies. He is a Fellow of the American Society of Heating, Refrigerating, and Air Conditioning Engineers and currently serves on its Board of Directors.

## STUDENT ACTIVITIES

March was a very exciting month for student activities! On March 19th UNM hosted the Central NM Science and Engineering Research Challenge. This event is for K - 12 students who have expressed an interest in the fields of science and engineering. Charlie Scoggin, Dan Harmeyer and Erin Coffman judged projects relevant to our industry and selected 2 students who will each a \$100 award for their projects. We look forward to welcoming our winners and their families to our next ASHRAE meeting!



## **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](http://www.ashrae.org/CxWebcast). There is no fee for registration. If you have any questions, e-mail [ashrae-webcast@ashrae.org](mailto: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.



**MARK YOUR CALENDAR**

**For**

**The 2010 New Mexico Chapter of ASHRAE Golf Tournament**

**Friday July 30, 2010**

**8:00 AM Shotgun Start at Sandia Golf Club**

**More Details to Follow**

**DON'T FORGET TO VISIT THE NEW CHAPTER SITE!**

[www.newmexicoashrae.org/site](http://www.newmexicoashrae.org/site)



**THE HASSLE FREE WAY OF DONATING TO ASHRAE RESEARCH**

Use your credit card at [www.ashrae.org/contribute](http://www.ashrae.org/contribute)

**OR**

Mail Check To:  
**ASHRAE RESEARCH**  
 c/o EEST  
 2420 Midtown Pl NE, Suite C  
 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: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

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:**

WM Carroll

**\$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

NM Sheet Metal Contractors Assn.

Boyd Engineering Supply

Miller Bonded Inc.

Mr. John Grapsas

Mr. Michael Slaman

Energy Balance & Integration

**\$250 to \$499:**

ArSed Engineering Group

**Full Circle - \$100 per Board Member:**

Gary Grange

J R Sunderman

Charles Scoggin

Allen Anaya

Patrick Watkins

Dan Harmeyer

Dan Beckley

Mike Ferguson

Morgan Royce

Erin Coffman

Current  
 Collections  
 for 2009 – 2010

\$9,000  
 \$8,000  
 \$7,000  
 \$6,000  
 \$5,000  
 \$4,000  
 \$3,000  
 \$2,000  
 \$1,000

