

# THIN-AIR BULLETIN

NEW MEXICO CHAPTER      REGION IX      ALBUQUERQUE, NEW MEXICO

## ASHRAE

AMERICAN SOCIETY OF HEATING, REFRIGERATING, AND AIR CONDITIONING ENGINEERS

February 2005

### Emergency Smoke Ventilation

Ryan Johnson will be our speaker for February's meeting. He is a Senior Application Engineer with Greenheck Fan Corporation. Mr. Johnson has over 6 years of experience in the design and implementation of HVAC systems. Working mainly with commercial, institutional, and industrial systems, he assists customers worldwide. Ryan is a 1998 graduate of Michigan Technological University and holds a B.S. in Mechanical Engineering. His hobbies include being an active member of the Racine (WI) Kilties Drum and Bugle Corps and an ever-growing collection of game worn hockey jerseys from various professional leagues.

The presentations will cover two topics:

#### **Technical Session Topic:** Fan Balancing and Vibration Testing

- What is balancing and vibration testing?
- Understanding common industry standards for balancing and testing
- Recommended items for inclusion in fan specifications

#### **Main Presentation Topic:** Emergency Smoke Ventilation

- Process Exhaust vs. Emergency High Temp Exhaust
- Types of Fans Available for Use
- Governing Codes and Standards

This will be a lunch meeting at Garduno's on the

### ***PRESIDENT'S MESSAGE***

Wow here it is February 2005 and a number of you are getting ready to head to Orlando, Florida for the ASHRAE show and winter meeting. I wish you a safe and fun filled trip but before you leave please be sure and sign up for the February meeting which will be held February 15 at lunch time at Garduno's on the Green.

With this talk about the ASHRAE show the question needs to be asked again; what can ASHRAE do for you, your company and our engineering community? I am not able to answer that question definitively except with the statement that ASHRAE can only be useful if it is directly accessed and directed by its membership. What does this mean? Locally there is a board of governors, which is willing and ready to help the membership get the most out of ASHRAE, plus there are also opportunities to share your talents. In March the regional science fair is in town and our chapter is sponsoring two scholarship awards but we will need members to judge for one afternoon. This spring Dr. Wildin is teaching the HVAC class at the university, with what appears to be the largest class in a long time, and he will be requiring help as usual. So, please be willing to help if asked and as always please contact any of us on the board of governors for any assistance that we could help with.

Take care,

David Graham

## Emergency Smoke Ventilation

*(Continued from page 1)*

Green. It will be held on February 15<sup>th</sup>. The technical session will start at 10:45 am with the main presentation starting at 12:00 noon. Please RSVP by February 11<sup>th</sup> to Jason Moorhead at 505-821-2563 or email [jason@mechrep.com](mailto:jason@mechrep.com). Email is preferred.

It will be a BBQ buffet



## From the History Books

February 1970

Chapter Officers were:



President:  
Robert Friggens  
President-Elect:  
Secretary:  
Treasurer:

Peter Lujan  
Paul Arnold  
Bruce Cantrell

The speaker for the meeting was Ray Barlow, Manager of Engineering, Tuttle & Bailey. He presented a paper which covered the entire history of the development of the dual duct air conditioning concept.

## ASHRAE Research Promotion Month

Congratulations to our chapter - second in our region and sixth in the nation for collections to date based on a percentage of our goal.

But, the flow is slowing. So, it's time to crank the pump handle. We still need \$6000.

February is the kick-in-the-, I mean, kick-off of the Spring campaign - phone calls, faxed letters, knocks on your door late at night. We'll be going all out for your participation.

Or, you can fill out the form on the back page of the Thin Air to save yourself the pain of having another slimy salesman calling you at dinnertime.

Better yet, come to the February meeting with your check for \$50 or \$100 or \$500 made out to ASHRAE Research. For those that did not receive their commemorative coin at November's lunch meeting, we will be passing them out at the February meeting.

We look forward to seeing you. For more information on the Research Promotion project, email me at [jasperger@cresthvac.com](mailto:jasperger@cresthvac.com)

*A special thanks to all of our board members, past and present for their consistent support at the \$100 level that has honored our chapter with the Full Circle Award from ASHRAE from its inception over ten years ago.*

## MEMBERSHIP PROMOTION

It's that time again for our membership promotion meeting, we will be having our membership promotion on February 15<sup>th</sup> at Garduno's on the Green. This is a lunch meeting and will be an excellent opportunity for everyone to bring their friends and co-workers in the HVACR industry to see how they can become involved in ASHRAE. We really need everyone's participation in recruiting new members, so bring them to the meeting and I will have membership applications readily available. See you there!

J.R. Sunderman

- FEBRUARY MEETING -

SPEAKER: **RYAN JOHNSON**

TOPIC: **Emergency Smoke Ventilation**

DATE: **Tuesday February 15th, 2005**

LOCATION: **Garduno's on the Green  
9401 Balloon Museum Drive**

TIME:

TECHNICAL SESSION: 10:45 am

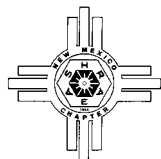
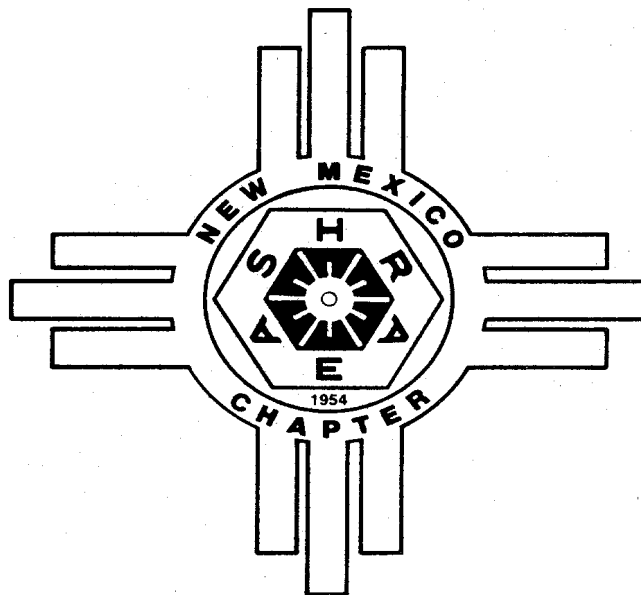
12:00 Lunch and Main Program

MENU: BBQ buffet

COST: \$ 15.00

All Costs are inclusive of tax and tip

RSVP: Friday, February 11th, to Jason Moorhead  
at 505-821-2563 or **Jason@mechrep.com**



New Mexico Chapter of ASHRAE  
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The Johnston Company  
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505-343-8190  
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**CHAPTER MAY NOT ACT FOR SOCIETY**

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***Individual and corporate contributions advance industry research resulting in better products, installation methods, buildings and profits.  
Please invest in your future through ASHRAE RESEARCH.***

**Our chapter's thanks and society's gratitude are extended to the following 2004-2005 contributors:**

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 Dan Harmeyer  
 Jason Moorhead  
 Rich Reif  
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 JR Sunderman

**Up to \$100:**

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 Scott Salisbury  
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***It's a new year! Contribute today! Mark your check - ASHRAE Research, or contribute on your membership renewal form. Credit cards accepted.***