



The Texas Norther

Monthly Newsletter of the Dallas Chapter, Region VIII

www.dallas-ashrae.org

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May 2007

Chapter Meeting

**See You In May
at the next meeting.**

11:30 a.m. - Luncheon

Where:

Royal Oaks Country Club
7915 Greenville Ave.
Dallas, TX

Lunch Session Topic:

“How to Build a Better You”

Presenter:

Professor Bryan Dodge
of WBAP 820

Reservations:

By Phone - 972/780-6019

On the web - <http://www.dallas-ashrae.org/reservations1.php>

PLEASE REFER TO THE
RESERVATION POLICY
ON THE BACK PAGE OF
THIS NEWSLETTER

Letters to the Editor should be sent
via e-mail to
stuartdevaney@yahoo.com

ASHRAE National Customer Service:
800/5ASHRAE

Message From the President

It ain't over till the horizontally challenged lady sings, and next week she'll be singing loud. Not only will we hold the regularly scheduled Chapter meeting on Wednesday, but the annual Golf tournament will round out the end of the week for a “hole” lotta fun.

Brian Dodge, motivational and personal development speaker, will give us a swift kick in our “inner self”(leave your yoga mats at home as the content is for Professionals not holistic healers). We also have a few folks to honor including our esteemed Past-Presidents and a couple of folks to induct into office.

We still have a few spots open for the Golf Tournament, so if you haven't signed up, contact Rusty Vaughn at Texas Air for a little assistance. We've continued the Bridle Wood tradition as these guys do a great job in taking care of us and weather withstanding, it's sure to be a solid good time.

Looking Ahead! We will be working on the Roster this summer and getting those CD's ready for distribution next fall. Expect an e-mail or two regarding the status. And, if you are particularly organized, you can flag your calendars for the next meeting, after May 9th of course: September 12th. This will mark the first meeting for the upcoming President, Mark Meyer, Programs Chair, Walter Horn, and the rest of our crew for 2007-2008.

*Jeanine Bounds
Dallas Chapter of ASHRAE
President 2006-2007*





BIG D BACK THEN PHONE CALLS YOU HAD RATHER NOT RECEIVE

A customer called from Oak Cliff. “Mister Arant, the air conditioning is OK, but this fall I noticed in my den the lamp by my chair would become real bright. I called the power company and they sent a man out to check but he could not find anything wrong. I called the city and they sent a man out to check and he said that the trouble was the heater. COME FIX IT!”

We found that the problem was in the wiring on the heater fan control. When the thermostat demanded heat, the gas valve would turn on giving heat to the furnace. When the air became warm enough, the fan control would turn the fan on to circulate warm air to the house. The electrician had wired that circuit to the neutral wire of the den lamp circuit, giving 230 volts to the lamp when the fan switch turned on.

The wiring was corrected, no damage was found, and the owner was HAPPY.



SOCIETY ANNOUNCEMENTS

HVAC System Inspection, Maintenance Standard Open for Public Comment

ATLANTA – A proposed standard setting requirements for inspection and maintenance of HVAC systems is open for public comment.

ASHRAE/ACCA Standard 180P, Standard Practice for Inspection and Maintenance of Commercial Building HVAC Systems, would establish minimum HVAC inspection and maintenance requirements that aid a system’s ability to achieve acceptable thermal comfort, energy efficiency and indoor air quality in commercial buildings. The standard is being developed by the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) and the Air Conditioning Contractors of America (ACCA). It is open for public review until April 30.

“The comments we received during the first review were almost universally supportive and constructive,” Robert Baker, chair of the Standard 180 committee said. “There were several excellent comments that helped us to clarify and re-word some areas to avoid confusion. Most of these revisions were minor and could have been considered ‘editorial’ in nature. The committee, however, preferred to be conservative so voted to submit the entire document for public review again.”

A more significant set of comments was directed to Section 5 which described mandatory inspection and maintenance items, he said. Although the suggestions for text revision were minor in nature, the layout of the section was seen as difficult and potentially confusing to use. As a result, the committee created 25 separate tables, each of which deals with a specific type of system component. In addition several comments observed that the proposed 563 optional inspection points were better reserved for inclusion in a future guidance document as they detracted from the clarity and impact of the standard. The committee concurred and removed these, according to Baker.

Proposed ASHRAE standards are available during public review periods. To read the addenda or to comment, visit www.ashrae.org/publicreviews.



Purdue Professor Chosen for First ASHRAE D.C. Fellowship

ATLANTA – An associate professor from Purdue University has been selected for ASHRAE’s first Washington, D.C., Federal fellowship.

“I am eager to learn about how energy policies and research strategies are formulated at the federal level,” William “Bill” Hutzel, P.E., who works in Purdue’s College of Technology, Department of Mechanical Engineering Technology, said. “I hope to play a small role in advocating for sustainable design practices in buildings. I am proud to be representing ASHRAE because it is the professional society ideally suited for leadership on this important topic.”

The one-year fellowship allows participants to work in the federal government in a technical advisory role. This year’s Fellow will be placed on Capitol Hill, most likely in the Science Committee staff office.

At Purdue, Hutzel teaches undergraduate courses in thermodynamics, controls, fluid mechanics and HVAC. He has developed a modern laboratory to teaching graduate-level facilities engineering courses and conducting applied research. Recent projects have designed an air flow testing laboratory for heat recovery equipment, used Web-enabled building controls for remotely accessible laboratory experiments, and evaluated the performance of evacuated tube heat pipe solar collectors. He serves as co-faculty advisor for the ASHRAE Purdue Student Branch.

The fellowship is designed to educate participants on the inner workings of federal policy-making, to provide scientific guidance and analysis to decision-makers, and to increase the visibility and involvement of scientists and engineers in the public policy arena. The fellowship runs from September through August and typically begins after a two-week orientation sponsored by the American Association for the Advancement of Science.

ASHRAE members interested in applying for the 2008 Fellowship can contact Doug Read, ASHRAE program director of government affairs, at e-mail dread@ashrae.org.





RESERVATION POLICY: To encourage members to make early reservations, the CHAPTER offers meals at the reduced rate of \$20.00. The regular rate of \$25.00 per meal is charged for all meals for which there is no prior reservation. A non-diners' table is provided for the convenience of those who do not want to eat a meal, but do want to attend the CHAPTER meeting. Reservations must be made by 12 NOON of the Monday prior to a CHAPTER meeting. If necessary, a previously made reservation may be cancelled no later than 8 AM of the day before a CHAPTER meeting. Those who have made reservations for a meal are responsible for payment to the CHAPTER, even if they cannot attend the meeting.

2006-2007 Dallas Chapter Officers and Board of Governors

The Officers, Board of Governors and Committee Chairs may be contacted via the following phone numbers or at the Chapter address; P.O. Box 802426, Dallas, 75380-2426

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2006-2007 Dallas Chapter Committee Chairs

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