



**ASHRAE  
NEWSLETTER**



January 2004

*“News and Announcements from the Nashville Chapter of ASHRAE”*

**JANUARY MEETING: Humidification in Design**

**January 2005  
Chapter Meeting**

**TOPIC:  
Humidification in  
Design**

**Date:  
Tuesday, January 11,  
2005**

**Location:  
TN Engineering  
Center  
@ The Adventure  
Science Center**

**Meeting Time:  
11:30am-1:00pm**

**Speakers:  
Jon K. Bingaman  
Sales Manager  
Humidification Group  
Armstrong  
International, Inc.  
Three Rivers, MI**

Fellow ASHRAE Members:

As we begin another new year, I trust all had a happy and safe holiday season. The first half of 2005 should be a good one for our chapter. We have some very good technical programs lined up for our monthly meetings, our annual golf tournament for scholarships and research promotion and our first ever chapter sponsored product show in April. Along with these activities we will be sponsoring a student event for the local student chapters/affiliates. It will be busy; you can help by volunteering or by agreeing to help if called. If you would like to become more involved with our chapter please call me or any of the officers or Board of Governors. We always can use new faces to help.

Our meeting this month on humidification is the opposite of our last months offering on dehumidification and should be a timely subject in these dry days of winter. Jon Bingaman of Armstrong International Inc. will be our speaker and he will be addressing the application of humidification equipment in both commercial and industrial applications.

National Engineers Week is February 20-26. We will have announcements at the meeting on ways to become involved with this activity. The dinner where the awards are given is Friday February 26<sup>th</sup>, look for more information at the meeting.

Don't forget to respond to our meeting announcement email if you plan to attend and if you do respond, please show up!

Be sure to log on to [www.ashrae.org](http://www.ashrae.org) to check your member status and pay your dues [national and local if necessary]. You will need your ASHARE member number and PIN # [both located on your ASHRAE membership card] to log on to the site. While you are there check your contact info to make sure it is correct. We will be confirming membership status at the meeting

See you at the meeting,

Lynda Wimberly  
President, Nashville Chapter of ASHRAE

## THIS MONTH'S TOPIC -

### Topic- "Humidification in Design"

In recent decades, manufacturers have begun to realize that many processes and machines operate best at optimum humidity conditions. This thinking is now being extended to an even more valuable asset: People.

Investigations into Indoor Air Quality (IAQ) show a direct relationship between the psychological well being of employees and the environment in which they work. When the indoor relative humidity drops below 40%, the incidence of absenteeism and respiratory illness increases.

## THIS MONTH'S SPEAKER -

**Jon K. Bingaman** is Sales Manager for the Humidification Group of Armstrong International, Inc. based in Three Rivers, Michigan. He joined Armstrong in 1980 following graduation from Michigan State University and has spent twelve years in his present role at Armstrong. He previously spent five years as an Application Engineer and earlier held positions as National Sales Engineer, District Sales supervisor, and as a Product Specialist and coordinator of Armstrong's Steam Energy Conservation Seminars.

Bingaman is a member of ASHRAE and presently serves as chairman of the Humidifier Section of ARI. With extensive experience in product application, product development, field troubleshooting, sales, and marketing, Bingaman has spoken at numerous local and regional seminars, including ASHRAE meetings. His lecture topics address practical approaches to commercial and industrial humidification.

## MARK YOUR CALENDAR!

### 2005 ASHRAE Spring Golf Outing



#### Windtree Golf Course

Friday, April 22, 2005

We are also looking for some volunteers to help with the tournament. If you are interested please email Dan Leonard [dbleonard@trane.com](mailto:dbleonard@trane.com), for more information.

### Chapter OFFICERS and BOARD OF GOVERNORS

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PRESIDENT-ELECT  
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VICE PRESIDENT  
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GOLF TOURNAMENT  
Dan Leonard

NEWSLETTER  
Chad Vaughn

## STUDENT ACTIVITIES

The Student Activities committee is actively recruiting volunteers to help spread the news about careers in HVAC and engineering to the next generation. There are many ways chapter members can get involved.

- Send a representative of your company to student night to meet with TSU, TTU, and VU engineering students and tell them what your part of the profession involves.
- Donate old copies of your Fundamentals handbook to students. The 2005 Fundamentals should be arriving in January so you can bring your 2001 books to the January meeting and they will be delivered to a student chapter.
- Offer to speak at a student chapter meeting at TSU or TTU.
- Help review student scholarship applications.
- Participate in a school career day during Engineer's Week in February.
- Help with the junior high Math Counts contest in February.
- Judge the Middle Tennessee science fair in April.
- Play golf in the ASHRAE golf tournament to help raise money for student scholarships.

We had ten students from TSU and Vanderbilt at our first chapter meeting. We have numerous students applying for our two \$1,000 student scholarships. That is a terrific start to the best year in Student Activities the Nashville chapter has ever had. Don't miss the chance to be a part of that. Contact Burkley Allen ([ballen@icthomassom.com](mailto:ballen@icthomassom.com)), Chad Vaughn ([Chad.Vaughn@carrier.utc.com](mailto:Chad.Vaughn@carrier.utc.com)), or Earl Keith ([earl@carwilemechanical.com](mailto:earl@carwilemechanical.com)) to get involved.

## CHAPTER PROGRAM SCHEDULE FOR 2005

### 2005

February 2nd:	Acoustics in Design / Overview of Nashville Symphony Project--Akustiks, Inc. (Special Wednesday Meeting)
March 8th:	Pool HVAC Design - Desert Aire, Inc.
April 12th:	Trends in General Contracting - John Gromos, PE, Turner Universal, Inc.
May 10th:	Building Codes; Adoption and Enforcement

All ASHRAE Meetings are held in the Jack Wood Auditorium at the Tennessee Engineering Center, which is located at the Adventure Science Center, 800 Ft. Negley Blvd., Nashville, TN

Meetings are Luncheon Meetings from 11:30 AM to 1:00 PM

### Costs:

Members who have PAID local chapter dues:	Included
Members who have NOT PAID local chapter dues:	\$15.00
Guests:	\$15.00