



The Squirrel Cage

Alamo Chapter #65

San Antonio, Texas

VOL XLVI No. 7

February 2007

Presidents Message:



Well, despite what Al Gore says, it would seem that global warming took a break last month and gave us plenty of reasons to crank up the heater. With as much as two inches of solid ice on the trees and enough sleet and rain to shut down most of the city for two days, I'd say we've had our "winter" here in South Texas now. Or have we?

You know...you can never be too sure, which is why our meeting topic this month is pretty timely. The good folks at Thermon will be talking about methods of heat tracing and the design issues that go with it. Industrial Systems will

be our meeting sponsor this month, so be sure to thank Richard Powell and his crew the next time you see them.

By the way, this meeting is February 27th which is the fourth Tuesday of the month. Not our normal meeting time. Please be sure to mark your calendars correctly.

Directories are being printed right now and will be available at the next meeting. Now is a good time to get your copy, so we can minimize the amount of mailing we need to do. I'd like to personally thank both Vicki Lusk and Mark Pickett at HTS for doing this arduous task for the THIRD year in a row. Big time "THANKS"!

Flip the pages here in the Squirrel Cage and take a look at two new items. We are gearing up for our golf tournament this year. It will be held at The Republic which should be a nice change of pace. We also have the education

course set up so take a look at those dates and consider taking this course. We have some great instructors and for \$200 per student, that's a heck of a deal. Remember – All the money goes to ASHRAE Research.

Finally, we are looking for volunteers to help with some tasks. Mainly the website. Manuel Lizcano has done an outstanding job getting it back up and running, but he's ready to hand it over to someone.

I suspect that it will take a few hours a month to keep this going, and you will be doing the chapter a huge service. Interested? Contact me or Manuel.

See you on February 27th at Oak Hills Country Club.

Travis McLeod, P.E.
Chapter President
tmcleod@txap.com

NEXT MEETING

Tuesday, Feb. 27, 2007

Time: Lunch 11:30 AM
Meeting 12:00 PM

Place:
Oak Hills Country Club,
5403 Fredericksberg RD

Topic: Heat Tracing

Cost: \$15.00 with reservations,
\$20.00 without reservations

Meeting Sponsor:
Industrial Systems

Please make your reservations early and join us in this very informative meeting.

RSVP w/Rezaur Rahman:
rezaur@esaengineers.net

Please Visit www.alamoashrae.org

The Squirrel Cage is published by Munters Corporation

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BOG Meeting: February 7, 2007

Attending: Paul Deltz
Travis McLeod Gene Raanes
Manuel Lizcano Mark Pickett
Oscar Zuniga Al Garza

Meeting Minutes:

1. Mark Pickett provided an update on the education course and the golf tournament. We have paid our deposit for the golf tournament at The Republic. The education course has been finalized and will be advertised in the next newsletter and on the website.

2. ASHRAE is hosting an IEQ Satellite broadcast on April 18th. Travis suggested we get a large conference room with web broadcast equipment and offer to host a technical meeting. This would be available to both ASHRAE members and non members. The CPS center was suggested. Mark will inquire if this room is available from 1:00 pm – 4:00 pm.

3. CRC in Oklahoma was discussed. Travis and Chip will be attending as representatives for our chapter.

4. Travis recommended that the chapter hire Art Hallstrom to provide a custom program to print the names/addresses of our members for the directory each year. This will be a one time fee of \$200. The motion was seconded by Mark Pickett. The motion passed. Travis will contact Art to get this done.

5. 2005/2006 taxes were filed last month. Thanks to Susan Wooton for completing this task.

6. An RP committee will need to be established to help raise money for ASHRAE research. Mark and Travis will get this committee together.

7. March will be “Past Presidents” month. We are going to invite all past ASHRAE presidents to our March meeting.

8. The February meeting will be hosted by Industrial Systems. The topic of discussion will be heat tracing.

9. Gene Raanes provided a detailed printout of the finances, year to date. Based on this data, a formal report will be given at the next BOG meeting.

February Treasurer's Report:

Checking Account as of 01/31/07 - \$11,191.46

Investment Account as of 01/31/07 - \$8,040.21

Gene Raanes, PE - Treasurer

Meeting Dates & Topics

Tuesday, February 27 2007

Heat Tracing

Tuesday, March 20, 2007

Low Temp Pipe Insulation

Tuesday, April 17, 2007

Refrigeration, “Basics of Design & Common Mistakes”

Tuesday, May 15 2007

Ethics Meeting, Guest speaker TBD

Tuesday, June 19, 2007

T&B panel

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The Golf Tournament

Friday, May 18th
11:30 a.m. Lunch
1:30 p.m. shotgun start
Dinner to follow

*The Republic of Texas Golf Club
4226 SE Military Drive San Antonio, TX 78222*

Indoor Environmental Design Focus of ASHRAE Satellite Broadcast

Indoor Environmental Design: Practical Solutions to Everyday Problems, sponsored by ASHRAE's Chapter Technology Transfer Committee, will take place from 1-4 p.m. EDT, April 18.

ATLANTA - Specific solutions to the everyday challenges of achieving indoor environmental quality within real-world budget constraints will be presented by ASHRAE in an upcoming satellite broadcast/Webcast.

"This program will benefit designers, building owners, architects, contractors and facility managers who are faced with the daily engineering challenge of specifying systems that maximize IAQ, thermal comfort and noise control," said Bill Williams, chair of the broadcast committee. "Viewers will be given guidance on how to provide ventilation air that helps protect buildings instead of increasing mold risk, how to avoid the three most common mistakes in ventilation system design and operation, and how to provide comprehensive filtration without breaking their budget."

Bill Coad, P.E., president of Coad Engineering Enterprises, St. Louis, Mo., and past ASHRAE president, will present an overview perspective on indoor environmental quality and introduce the following panel of experts:

Hoy Bohanon Jr., P.E., owner and consultant, Bohanon Engineering Winston-Salem, N.C., "Ventilation System Design: Avoiding Three Common Mistakes."

Lew Harriman, director of research, Mason-Grant, Portsmouth, N.H., "Ventilation Air: First, Do No Harm."

Dan Int-Hout, chief engineer, Krueger-HVAC, Richardson, Texas, "Noise, IAQ and Thermal Comfort – Can You Have It All?"

Chris Muller, technical director, Purafil, Doraville, Ga., "Behind the Access Door – Advances in Affordable Filtration for IAQ."

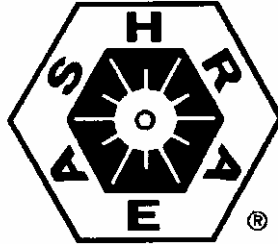
Online registration opens March 1 for satellite broadcast site coordinators and Webcast participants at www.ashrae.org/IEDbroadcast. Registration for satellite downlink viewers begins March 15. There is no fee for registration.

For more information, email ashrae-satellitebroadcast@ashrae.org or call 678-539-1139.

The San Antonio ASHRAE Chapter intends on providing a common meeting room for this satellite broadcast, so that our membership can meet in one location. Engineers will receive up to 3 PDH Hours for participating in this course. If you are interested in attending this FREE Seminar, please let me know.

Travis McLeod
tmcleod@txap.com

ALAMO CHAPTER
ASHRAE Meeting FAX



FEBRUARY MEETING ANNOUNCEMENT
MAKE A RESERVATION & SAVE \$5.00

Please note that this month's meeting is not on our normal meeting date.

Date: Tuesday, February 27, 2007

Time: Lunch 11:30 AM
Meeting 12:00 PM

Place: Oak Hills Country Club, 5403 Fredericksberg Road

Cost: \$15.00 with reservations, \$20.00 without reservations

Kirk Dippel, District Sales Manager with Thermon will discuss concepts and design in heat tracing systems and will discuss some alternatives to heating domestic hot water supply lines.

Meeting Sponsor: Industrial Systems

Please make your reservations early (**not later than February 23, 2007**) and join us in this very informative meeting.

To make reservations, contact: Rezaur Rahman @ rezaur@esaengineers.net(preferred)

Or call Nancy @ (210) 342-3483

Make your reservation NOW!!!

Rezaur Rahman

Attendance Chairman

P.S. If you know of someone who should be getting this e-mail but is not, please let me know. Conversely, if you are getting this e-mail and don't want to receive same, please let me know.



ASHRAE

Technology for a Better Environment

ASHRAE CONTINUING EDUCATION EQUIPMENT APPLICATIONS – SPRING SESSION

Design Professions, Contractors, and Facility Operators are constantly challenged to stay abreast of current technology, current industry trends, and current best practices. We are also challenged to get our jobs designed, built, and running smoothly. That takes a solid understanding of Applications, beyond the basic fundamentals.

Our goal is to provide training for system component applications that you use in 80% of your day- to-day operations as Engineers, Contractors or Facilities Operators.

This course will run for 4 weeks, for 2.5 hours / session. The cost of the course is \$200/ student.

Subjects Covered will be:

Course Name	Instructor / Sponsor*	Date / Time *
Fan Coils & AHUs – Custom & Commercial	Mark Pickett – HTS	Wednesday Mar 21 , 2007; 5:00 – 7:30 PM
Fans – Inline / Rooftop / Commercial & Industrial	Ken Graham – Mech Reps	Wednesday Mar 28 , 2007; 5:00 – 7:30 PM
Chillers – Air and Water Cooled (Scroll, Screw, Centrifugal)	Melvin Pipes – York Int.	Wednesday, Apr 4 , 2007; 5:00 – 7:30 PM
Pump Applications – Air Control / Balancing / Pipe sizing	Dave Fluchel – Advanced Mechanical System	Wednesday, Apr 11 , 2007; 5:00 – 7:30 PM

* - Preliminary Instructor / Date Schedule, Final adjustments may occur as required.

What you will learn:

1. *How to select the correct component (widget) for the job.*
2. *What five, six, or seven widgets do 80% of your applications.*
3. *Current best practices in applying / selecting widgets.*
4. *How to specify / schedule widgets properly.*
5. *Most common errors encountered with the use of widgets.*

Classes will be held at the centrally located: CPS Service / Training Facility at 7000 San Pedro, San Antonio, Texas. The Training Room is directly in through the front door.

The Class Size will accommodate the first 30 applicants. Classes begin soon... Sign Up Before Friday, March 1. Payment at the door is acceptable with a check. See you there.

Confirm your slot at: markp@htseng.com today / or call at (210) – 643-5152.

All proceeds benefit ASHRAE Research.

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

A N I N T E R N A T I O N A L O R G A N I Z A T I O N