



**FORT WORTH CHAPTER  
AMERICAN SOCIETY OF HEATING, REFRIGERATING AND  
AIR CONDITIONING ENGINEERS**

**FORT WORTH**



[www.ashrae-ftw.org](http://www.ashrae-ftw.org)

**MAY 2008**



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**MONTHLY MEETING**

**May 21, 2008**

**Petroleum Club**

**39<sup>th</sup> Floor**

**10:30 a.m. BOG**

**11:45 a.m. Lunch**

**12:15 p.m. Program**

**PROGRAM**

*Richard J. Watters, P.E.  
Program Chairman*

**Bret Privitt, President  
Air Balancing Company, Ltd.**

Certified by Associated Air Balancing Council for Testing, Adjusting, and Balancing.

Certified by ACG for Building Commissioning.

Chairman of the ACG Commissioning Technician training program.

Co-author of the ACG Commissioning Guideline.

Performing commissioning on LEED projects for 3 years.

Performing commissioning for 8 years.

Performing TAB for 21 years.

**Mr. Privitt will be speaking on Building Commissioning and how it relates to the LEEDS process.**

*Please R.S.V.P. to  
Rick O'Connor  
972/789-3420*

**THE SPEAKER**

Bret Privitt is the President of Air Balancing Company in Fort Worth, Texas.

Air Balancing Company, Ltd. was established as an independent, certified Testing, Adjusting and Balancing Company in 1987. Since then ABC has grown to one of the premier test and balance companies in the Dallas / Fort Worth area.

Air Balancing Company uses the most up to date equipment. Employees are trained in and on the latest techniques and equipment. ABC has high demands on its' employees to know their field and to execute a very professional performance.

Air Balancing Company is certified by AABC to perform air, hydronics, sound and vibration testing, and HVAC Commissioning.

## PRESIDENT'S MESSAGE

*Rick O'Connor*



### GREETINGS ...

I thank everyone for attending the meeting last month. We have had a great year for attendance and I look forward to seeing everyone at our meeting on May 21st. We thank Jami Billman for her presentation on Variable Refrigerant Flow Technology.

The first annual Cinco de Mayo Golf Tournament took place on Monday, May 5, 2008. I thank everyone who attended and a special thanks to our sponsors. All of the net proceeds will be going to fund ASHRAE research projects. Our goal this year was \$22,117. With the Golf Tournament this will put us over the top. Great job to Sid Ellis our Research Promotion Chair for 2007-2008. Another special thanks to Jay Sullivan and John Rhodes for setting up our golf tournaments this year.

Just a quick reminder that the Fort Worth Chapter History archives have been moved to the Fort Worth Public Library. The chapter officers have received library cards to check items in and out. All chapter members can go to the library and do the same.

The Fort Worth Chapter nominated Sheila Hayter, Senior Engineer with the National Renewable Energy Laboratory for the position of Society Vice President at the CRC held last month in Shreveport.

Please visit the Fort Worth Chapter website at <http://www.ashrae-ftw.org/> for a variety of useful information such as current and past newsletters, monthly meeting schedule and links to other chapters.

Respectfully,

Rick O'Connor  
Chapter President

## TREASURER'S REPORT

*Ian Bost, Treasurer*

Members	36
Guests	11
<b>Total:</b>	<b>47</b>

### Financial Data:

Starting Balance \$ 10,327.95

#### Deposits:

Air Systems Design Seminar	350.00
Air Systems Design Seminar	225.00
Oct. Golf Tournament - TAC	500.00
March Luncheon	780.00
May Golf Tournament	150.00
February Dues	385.00
May Golf Tournament	600.00
April Luncheon	700.00
Chapter Dues	35.00
March Dues	385.00
Air Systems Design Seminar	250.00
March Luncheon - C&B	380.00

**Subtotal:** \$ 4,740.00

#### Payments:

NSBE Scholarship Fund Donation	100.00
ASHRAE Research - Oct. Golf Tournament	4,119.70
March Luncheon	1,061.40
Ian Bost - May Golf Tournament Gift Cards	109.90
May Golf Tournament	3,972.93
Roster Printing	357.97
March Parking	65.00
April Luncheon - Petroleum Club	1,081.50
May Golf Tournament - Hole in One Insurance	183.00

**Subtotal:** \$ 11,051.40

**New Balance as of 5/7/2008** \$ 4,016.55

# BOARD OF GOVERNORS MEETING

April 16, 2008

Jay Martin, Secretary

**Attendees:** Rick O'Connor, David James, Jay Martin, Sid Ellis, Cody Pace, Tony Finch, Richard Long, Jay Sullivan, and Dan Merkel.

Meeting called to order at 10:42 a.m. by Rick O'Connor, Chapter President.

## Reports:

- **President-Elect (David James):** 17 Chapter members are registered for the CRC. The Past-presidents night will take place on June 18<sup>th</sup> at Los Vaqueros in the Stockyards. Happy hour begins at 6:30, with Dinner served at 7:00.
- **Secretary (Jay Martin):** Chapter rosters are being printed right now, they will have yellow covers this year.
- **Treasurer (Ian Bost, NIA):** No report.
- **Board of Governors (Cody Pace):** No report.
- **Board of Governors (Sid Ellis):** No report.
- **Board of Governors (Les Brown, NIA):** No report.

## Committee Chairs:

- **Membership Promotion (Garrett Brown, NIA):** No report.
- **Student Activities (Tony Finch):** Project will finish by end of month. PAOE points have not been logged yet but will be done in time for CRC.
- **Chapter Technology Transfer (Richard Watters, NIA):** No report.
- **Research Promotion (Sid Ellis):** We have raised \$20,650 for research so far. Our goal is \$22,117, so we are well on our way.
- **Refrigeration (Richard Long):** Today's presentation will count as a refrigeration topic.
- **Honors & Awards (Don Hardin, NIA):** No report.
- **Newsletter (David James):** Gina Akers has offered to help maintain the Chapter newsletter again next year.
- **Webmaster (John Rhodes, NIA):** No report.
- **Historian (Dan Merkel):** History presentation has been sent to CRC. We now have library cards to access the Chapter's records.
- **Special Events (Jay Sullivan):** Jay cannot attend the golf tournament, but will have everything setup in advance and will have a stand-in present to make

sure things go smoothly on 5/5. Need to have an approximate number of players by Monday (4/21).

- **Special Events (W.O. Kelly, NIA):** No report.

## Old Business:

A spring sporting clays tournament is being planned for sometime in the next month or so at Alpine.

## New Business:

The Fort Worth Chapter will be nominating Sheila Hayter, Senior Engineer with the National Renewable Energy Laboratory, for the position of Society Vice President at the Regional CRC. Rick O'Connor will make sure our PAOE points are updated ahead of the CRC.

President Rick O'Connor adjourned the meeting at 11:13 a.m.

*From the Editor*

- There **will not** be a sporting clay tournament as previously discussed. Possible event next Fall.
- Remember this is the 50<sup>th</sup> year for the Fort Worth Chapter. Please mark your calendar for Past President's Night/Officer Installation and share your thoughts and memories "through the years".

## CHAPTER MEETING MINUTES

April 16, 2008  
Ian Bost, Secretary

Meeting Called to order at 12:03 pm by Rick O'Connor, Chapter President

- Rick O'Connor, Chapter President, presiding. Rick welcomed everyone with (36) members and (11) guests present.
- Jay Martin, Secretary, introduced guests.
- Members did self introductions.

### New Business:

- A motion to approve the meeting minutes for last month was made by Russell Collison, seconded by John Rhodes and passed a vote of the chapter.
- CRC is next week in Shreveport. We currently have 17 members registered to attend. We can no longer register online, so if you wish to go, you will have to register when you get there.
- There is an ASHRAE webinar taking place right now. Rick Cyr with Trane is taping it for us and will host a re-play of that seminar at Trane's facility. Details to follow.
- Jay Sullivan needs to know how many players we will have for the May golf outing by Friday (4/18). Flyers for the tournament are available on our website.

### Technical Session Minutes:

Rick O'Connor introduced our speaker:

Speaker: Ms. Jami Billman

Program: Introduction to Variable Refrigerant Flow Technology

### Synopsis:

Developed in Japan in 1982, Variable Refrigerant Technology has been widely used in the global market and provides an alternative method to traditional systems for comfort cooling and heating applications.

The VRF system is a Direct Expansion System with the ability to connect multiple indoor units to a single outdoor unit.

### Closing:

Rick O'Connor adjourned the meeting at 12:48 pm.

## Why Parents Drink

A boss wondered why one of his most valued employees had not phoned in sick one day. Having an urgent problem with one of the main computers, he dialed the employee's home phone number and was greeted with a child's whisper. "Hello? "

"Is your daddy home?" he asked.

" Yes ," whispered the small voice.

May I talk with him?"

The child whispered, " No "

Surprised and wanting to talk with an adult, the boss asked, "Is your Mommy there?" " Yes "

"May I talk with her?" Again the small voice whispered, "No."

Hoping there was somebody with whom he could leave a message, the boss asked, "Is anybody else there?"

" Yes ," whispered the child, " a policeman " .

Wondering what a cop would be doing at his employee's home, the boss asked, "May I speak with the policeman?"

" No, he's busy ", whispered the child.

"Busy doing what?"

" Talking to Daddy and Mommy and the Fireman ," came the whispered answer.

Growing more worried as he heard a loud noise in the background through the earpiece on the phone, the boss asked, "What is that noise?"

" A helicopter " answered the whispering voice.

"What is going on there?" demanded the boss, now truly apprehensive.

Again, whispering, the child answered, " The search team just landed a helicopter ."

Alarmed, concerned and a little frustrated the boss asked, "What are they searching for?"

Still whispering, the young voice replied with a muffled giggle... " ME ."

## CHAPTER OFFICERS/COMMITTEE CHAIRS

If you have questions or want to share your comments about your Chapter please feel free to contact one of your chapter officers.

### PRINT THIS PAGE FOR QUICK REFERENCE

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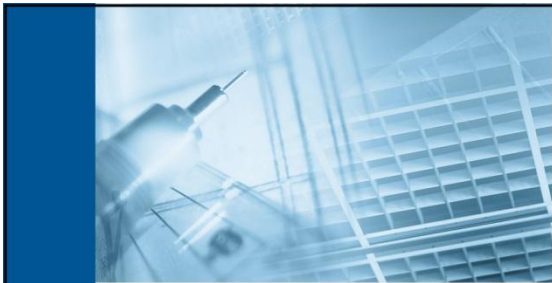
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## CAREER OPPORTUNITIES



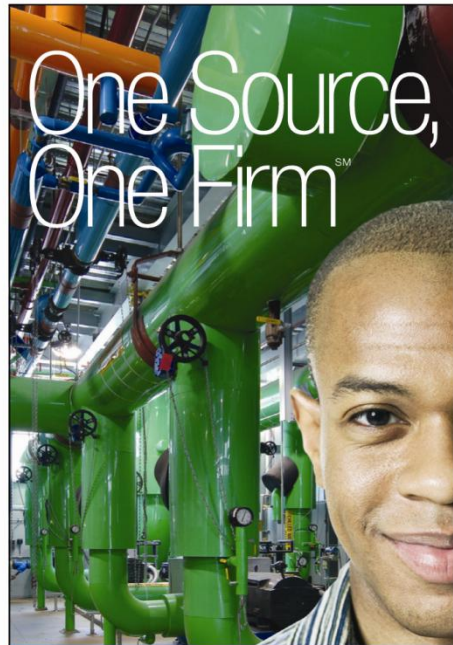
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