



The THERM

Fort Worth Chapter of ASHRAE Newsletter

www.ashrae-ftw.org

January 2008

Chapter Meeting

Wednesday

January 16, 2008

Petroleum Club – 26th Floor

10:30 BOG
11:45 Luncheon
12:30 Program

Please R.S.V.P.

Rick O'Connor

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Program

Dan Pollock, Trane

Individual Highlights

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Greetings,

It was nice seeing everyone at our December meeting. I trust that everyone had a safe and Happy Holiday season. We had another great speaker with Mr. Bill Schultz discussing Design Requirements associated with lab and Healthcare design. We appreciate Mr. Schultz coming in from the San Francisco chapter of ASHRAE.

I would like to thank Art Giesler, Director and Regional Chair of Region VIII for his input on the "Net Zero Energy Building code development.

During our last meeting we discussed having a seminar in January. Unfortunately, we will be moving this to February 2008. More information will be forthcoming at our next meeting on January 16, 2008. In addition, we will be sending out flyers and web notifications. The Chapter Meeting will still be held on the 26th floor of the Carter Burgess building as previously discussed.

This month's speaker will be Dan Pollock, Product Manager, Systems and Controls, Lexington Business Unit. Mr. Pollock will be speaking to us about Temperature and Humidity in Schools, Hospitals and Archives.

Don't forget to register for the Region VIII CRC held this year in Shreveport, LA on April 24th thru 26th.

I would like to remind every member to make sure you are current on your membership and your Fort Worth Chapter dues. We use your dues money to help support your chapter operations. If you would like to be a member, or know someone that "Should" be a member, please have them contact Garrett Brown, or go online www.ashrae.org and sign up.

Just a reminder of the chapter schedule:

- **January 16, 2008** Chapter Meeting 26th Floor
- **February 2008** Fundamentals of Air-Side System Design presented by
 - **Garrett Brown, PE with Summit Consultants**
 - **All Proceeds will benefit ASHRAE Research.**

Please visit the Ft. 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.

Please be sure to let one of your Chapter Officers or Board of Governors if there is a topic that you would like for us to consider.

Respectfully,

Rick O'Connor
Chapter President

Program

Dan Pollock, Product Manager, Systems and Controls, Lexington Business Unit

The Trane Company

Dan Pollock is a graduate of the University of Wisconsin with a degree in mechanical engineering and a MBA from UW-Milwaukee. Dan has been with the Trane Company since 1995 serving in various Sales, Marketing and Product Management roles for Chillers and Air Handling units. Before joining Trane he was with a major controls company for 7 years in their Systems and Sales Division. Dan is currently manager of Controls and Systems for Air Handling Units manufactured in Lexington, KY.

Minutes – Board of Governors

Attendees: Rick O'Connor, David James, Jay Martin, Ian Bost, Sid Ellis, Cody Pace, Les Brown, W.O. Kelly, Don Hardin, Garrett Brown, Jay Sullivan, John Rhodes, and Art Giesler (Region VIII DRC).

Meeting Called to order at 10:40 am by Rick O'Connor, Chapter President

Reports:

President-Elect (David James): CRC is April 24-26 in Shreveport. Make plans to attend.

Secretary (Jay Martin): Roster to be published by end of year. We have received \$1,450 so far, short of our goal of \$2,200. Rosters will be distributed by email, with some printed copies also available to those who want them.

Treasurer (Ian Bost): Our ending balance is \$12,018.68. \$2,885.00 was collected for the Christmas party, our cost was \$2,970.60, so we were short \$85.60. \$9,900 was collected for the golf tournament so minus our expenses of \$6,080.30 we yielded a contribution to research of \$3,819.70.

Board of Governors (Cody Pace): No report.

Board of Governors (Sid Ellis): Was able to get a contact to pursue our tour of the new Cowboys Stadium. Will target March or April.

Board of Governors (Les Brown): No report.

Committee Chairs:

Membership Promotion (Garret Brown): Had difficulty accessing the website for membership. National ASHRAE has changed the login procedures.

Student Activities (Tony Finch, NIA): No report.

Chapter Technology Transfer (Richard Watters, NIA): No report.

Research Promotion (Sid Ellis): Full Circle has been received by society. Sid is beginning to contact manufacturers for support. We have raised \$2,531.00 so far without counting the golf tournament.

Refrigeration (Richard Long, NIA): No report.

Honors & Awards (Don Hardin): No report.

Newsletter (David James): Please get your entries for the newsletter to David quickly. We will publish our first company recruiting advertisement next month.

Webmaster (John Rhodes): No report.

Historian (Dan Merkel, NIA): No report.

Special Events (Jay Sullivan):

We will begin planning for the Spring golf Tournament, early April is the target. We may try Waterchase in Arlington. We will try some different fund raiser opportunities including table setups with give-aways. We will advertise the next tournament to a wider distribution than just the Chapter membership.

Special Events (W.O. Kelly):

We may move our holiday party to January next year and have it at Joe T. Garcia's to make the price more reasonable and to try and increase participation.

Old Business:

- The CRC in Shreveport will be held April 24-26. Information on the CRC can be obtained on the Shreveport Chapter's website and will soon be available on our own site.
- Dan Merkel will coordinate delivery of chapter records to the Fort Worth Public Library next month.

New Business:

- We need to advertise for the air-side fundamentals seminar in January. It will be held on the 26th floor of Carter Burgess Plaza. We will publish a flyer and distribute to the Chapter via email prior to the date, hopefully multiple times. The seminar will be 8 hours and our general business meeting will occur the same day, Garret Brown will be our luncheon speaker in addition to the seminar speaker. Rick motioned that we charge \$120 per person to attend the seminar. This fee would include the luncheon and membership for anyone who attends as a non-member. This motion was seconded by Sid Ellis and it passed.
- Jay Martin spoke with Rusty Speed of TAC regarding his team's golf tournament debt. TAC claims they did not receive advanced notice of the new date for the event. TAC will not compensate the Chapter for any expense incurred as a result of this miscommunication.

President Rick O'Connor adjourned the meeting at 11:25 am.

Minutes - Chapter Business Meeting

Business Meeting Minutes:

Meeting Called to order at 12:15 pm by Rick O'Connor, Chapter President

- Rick O'Connor, Chapter President, presiding. Rick welcomed everyone with (46) members and (3) guests present.
- Ian Bost, Treasurer, introduced guests.
- Members did self introductions.

New Business:

- The meeting minutes were approved from last month by W.O. Kelly and seconded by Sid Ellis.
- Garret Brown promoted our January seminar: Fundamentals of Air-Side System Design. This course will be 8 hours long and will be taught from the ASHRAE Society provided curriculum which is a 14 chapter book (provided with participation). This event will provide 3 benefits for the Chapter:
 - Fundamentals training – building block training for the younger members of our chapter as well as PDHs for our registered engineer members
 - Membership promotion – attendance at the seminar comes with free membership for non-members
 - Fundraiser for research – Proceeds from this event will go straight to ASHRAE research
- This seminar will be held on the 26th floor of Carter Burgess Plaza on the same day as the general business meeting for January (01/16/07). The monthly luncheon will be held in the same room and the topic of discussion will be a brief overview of air-side fundamentals.
- The CRC will be in late April in Shreveport. See the Therm for additional information.

Technical Session Minutes:

Rick O'Connor introduced our speaker:

Speaker: Mr. Bill Schultz

Program: Design Requirements Associated with Lab and Healthcare Design.

Biography:

Bill Schultz has had 35 years of sales and operations experience in the temperature control, energy management and critical airflow businesses. He has a degree in Engineering and a Masters Degree in Business from Oregon State University. For the past 15 years Bill has been the Western Regional Manager for Phoenix Controls Corporation, a company that specializes in the control of airflow and air pressure in critical spaces such as Research Laboratories, Vivariums, Biocontainment Facilities and Healthcare facilities. Bill is a member of ASHRAE, participating with the Golden Gate Chapter in San Francisco.

Synopsis:

Bill's presentation to the Fort Worth Chapter in December will focus on the unique design requirements associated with these critical facilities and how to make them safer for the users and more energy efficient to operate.

Guest Speaker:

Art Giesler, Director and Regional Chair (DRC) of Region VIII gave his annual discussion on the state of ASHRAE. The big push for this coming year will be "Net Zero Energy Building" code development. ASHRAE believes the Federal Government (DOE) will need to execute a plan to require a 40% reduction versus ASHRAE 90.1 (2004). This will drive designs away from threshold payback calculations because these new stipulations simply must be met whether or not the owner feels they will be getting "good value" for their investment. These new requirements will test our industry and will require us to be thinking about new and innovative ways to be more efficient in the future.

Art Giesler adjourned the meeting at 1:15 pm.

TREASURER'S REPORTMeeting Information:

Date of Meeting:	12/19/07
Members	46
Guests	3
Total:	49

Financial Data:

Starting Balance (11/29/07):	\$12,018.68
Deposits:	
October Dues	685.00
Christmas Party	2110.00
Golf Tournament	750.00
Christmas Party	60.00
November Dues	245.00
Subtotal:	<u>\$ 3,850.00</u>
Payments:	
October Pet. Club Parking	81.50
Winning Impressions	535.40
Ian Bost - Guest Badges & Receipt	5.00
Subtotal:	<u>\$ 621.90</u>
New Balance as of 12/27/07:	<u>15,246.78</u>

Chapter Officers

President	Rick O'Connor	972-789-3420	rick.o'connor@carrier.utc.com
President-Elect	David James	817-921-5434	djames@haroldjames.com
Secretary	Jay W. Martin	817-735-6756	Jay.martin@c-b.com
Treasurer	Ian Bost	817-338-1277	ibost@bhbinc.com

Board of Governors

Cody Pace	817-336-0543	cody.pace@mail.ashrae.org
Les Brown	817-338-1277	lbrown@bhbinc.com
Sid Ellis	972-206-2590	sellis@enviromaticsystems.com

Committee Chairs

Attendance	Rick O'Connor	972-789-3420	rick.o'connor@carrier.utc.com
Student Activities	Tony Finch	817-281-6165	tonyf@texasairsystems.com
CTTC	Richard Watters	817-338-1277	rwatters@bhbinc.com
Historian	Dan Merkel	817-838-4307	dan.merkel@carrier.utc.com
Membership	Garrett Brown	817-878-4242	gsb@summitmep.com
Research Promotion	Sid Ellis	817-206-2590	sellis@enviromaticsystems.com
Newsletter Editor	David James	817-921-5434	djames@haroldjames.com
Refrigeration	Richard Long	817-878-4242	rjdklong@juno.com
Honors and Awards	Don Hardin	817-292-6904	dchardin@swbell.net
Webmaster	John Rhodes	682-687-7655	jrhodes@aisd.net



CRC- SHREVEPORT – April 24 – 26th, 2008

SAVE THE DATE!
April 24 - April 26, 2008

REGION 8 CRC 2008
Shreveport, LA

"Louisiana Lagniappe"

Lagniappe (n) - /lan-yap/;
A little something extra

Cajun-style
Welcome Party!

Wine Tasting
and other FUN
spouse activities!

Golf Tournament

Skeet Shoot

Tech Seminar:
"The March to Net Zero
Energy Buildings"

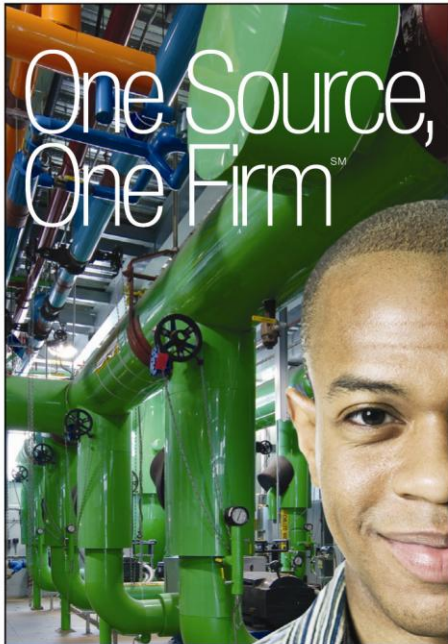


Time to register is NOW.

<http://region8.ashraeregions.org/crc.htm>



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A new beginning.....

*Ads may be placed in the Therm and
on the website from firms to
advertise for members and
students who are looking for
employment opportunities.*

NOTICE

In case you missed anything..... some important changes for this month.....

The January meeting will be held on the 26th floor instead of the 39th.

The seminar that was scheduled on HVAC training by Garrett Brown for January has been postponed to February.



David James
3240 Bryan Avenue
Fort Worth, Texas 76110