



March 25: Vol. 56, No. 08

Produced by: Jay Sullivan
Chapter Newsletter Editor/ Chairman

The Therm, is a monthly Newsletter for chapter members and HVAC&R professionals alike, that provides information about the Fort Worth Chapter of ASHRAE.

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President's Message

Hello my fellow Fort Worth Chapter ASHRAE Members, Happy spring to you all, and thank you for reading the April addition of the 2014 chapter newsletter.

Please join us tomorrow, April 16th for our monthly chapter meeting "The Application of Germicidal UVC energy to clean HVAC systems & air stream", starting at 11:30am at the Petroleum Club.

Our speaker is Dr. Robert Scheir, Ph.D. President of Steril-Aire for more than 10 years, who earned his Doctorate in Medical Microbiology from UCLA, was a Senior Scientist at McDonald-Douglas Corp specializing in biological warfare detection instrumentation, and has more than 25 years' experience in the field of infectious disease detection and control in hospitals, medical laboratories and industry.

We have one more excellent technical presentation lined up on May 21st for our May chapter lunch meeting, which will be held at The Petroleum Club at 11:30am, and we will have more information to follow.

We will also host an evening social event on June 18th to honor our past presidents and more information will follow soon.

Please remember that Region VIII CRC is April 24th to April 26 in Little Rock, so please make plans to attend, and if you have any motions to be brought before the region please get those to either me, or your chapter delegate and/or alternate, Jay Sullivan or Clif Upham.

We will be voting to put in place the Board of Governors at Large at the beginning of our chapter meeting tomorrow. The nominating committee has put forth David Muzzy, Rick O'Connor, and Dan Merkel to serve as the BOG at-large members for next chapter year.

Please remember our chapter facebook page, <https://www.facebook.com/ashraeftw>. Please like us on Facebook!

I am enjoying the opportunity to serve the chapter as this year's president and encourage you to please reach out and contact me with any feedback, questions, comments or concerns. Together we will all make this a successful year for our Fort Worth ASHRAE chapter.

Thank you, Tony Finch, P.E.
Chapter President 2013-2014
Mobile (817) 480-6030

Next Chapter
Meeting

April 16, 2014

11:30AM

"Application of
Germicidal UVC
Energy to Clean
HVAC Systems
and Air Stream"

777 Main St.
40th Floor
Fort Worth, TX

[CLICK HERE TO
CONTRIBUTE!](#)

April Program – April 16, 2014

Date: April 16, 2014

Time: 11:30 a.m. – 1:00 p.m.

Location: Petroleum Club, 777 Main Street, Fort Worth, TX

Topic: Application of Germicidal UVC Energy to Clean HVAC Systems & Air Stream

Speaker: Dr. Robert Scheir, Ph.D., President of Steril-Aire

Speaker Bio:

- Earned his Doctorate in Medical Microbiology from UCLA.
- Was a Senior Scientist at McDonald-Douglas Corp specializing in biological warfare detection instrumentation.
- Has had extensive experience in microbial air pollution, detection and remediation.
- Has more than 25 years' experience in the field of infectious disease detection and control in hospitals, medical laboratories and industry.
- Served as a Quality Assurance Manager for Abbott Labs and as a Manufacturing Officer for Health Valley Foods
- President of 2 medical products manufacturing companies, Cal Labs and CalScott.
- Dr. Scheir has served as Steril-Aire President for more than 10 years.

March Meeting Minutes – Board of Governors Meeting

Call to Order – Sign-in

President's Award of Excellence (PAOE) Update – need to update soon

	<u>Par</u>	<u>Last Year</u>	<u>YTD</u>	<u>Goal</u>
○ Membership Promotion:	800	500	0	1200
○ Student Activities:	500	1970	600	1500
○ Research Promotion:	1050	1735	0	2700
○ Historical Reporting:	300	350	0	500
○ Chapter Operations:	1000	2160	435	1500
○ Chapter Technology Transfer:	1050	1200	255	1750
○ Government / Grassroots	650	0	275	850
TOTALS	5350	7915	1565	10,000

Officer Reports

President-Elect (Sullivan)

- PAOE update
- Therm Update – March edition went out on Tuesday March 25th
 - Might have had some old information carry over from last month
- Nominating Committee members: Ian Bost, Nick Schroeder, Cody Pace, Patty Parrish, Matt Carter
 - Missing BOG at Large members for next chapter year, still need to put those names before membership?
David Muzzy, Rick O'Connor, and Dan Merkel
- The BOG at large names can be put forth in the March chapter meeting and voted on in April chapter meeting.

Secretary (Upham)

- PAOE
- PDH Certificates

March Meeting Minutes – Board of Governors Meeting (cont.)

Treasurer (Schroeder)

- PAOE
- Account Update

BOG At-Large (Finch, Merkel, Sullivan, Upham, Schroeder, Akers, Pace, Bost)

Committee Chairman Reports

CTTC (Brunkenhoefer)

- PAOE update
- Committee Updates
- Program updates
 - April 16th presentation confirmed, program presented by PHD, Dr. Robert Scheir
 - May 21st presentation the DL canceled – we need to find a speaker

Historian (Martinez)

- PAOE update

Honors & Awards (Akers)

- PAOE update

Membership Promotion (Woodlee)

- PAOE
- New Members
- Was the March 26th Engineering Ethics Chapter Meeting set as membership promotion?
- If so stand up at the beginning of chapter meeting and let everyone know that the March 26th meeting is Membership promotion, and ask any guest to attend consider joining

Refrigeration (Bohn)

- PAOE update

Research Promotion (Merkel)

- PAOE – assigned by dollars raised
- Dollars Raised:

Special Events (Rath)

- PAOE update
- Spring Golf tournament – very successful thanks very much
- Other special events?

Student Activities (Bost)

- UTA
- TCU
- PAOE update

Webmaster (Staudt)

- PAOE update

YEA (Baierki)

- PAOE update

Golf Tournament (Muzzy)

- Thank you very much for making the golf tournament such a success

Government (Merkel)

- BBC
- PAOE update

CRC (Parrish)

- FTW CRC Update
- Next meeting date, time and location

March Meeting Minutes – Board of Governors Meeting (cont.)

PR / Outreach (Harris)

- PAOE
- Car show updates: Dates

Sustainability (Staudt)

- PAOE update

Grassroots (Fields)

Old Business

- Is everyone e-mailing their RVC
- Need to send an e-mail with what you qualified for in your PAOE category to Tony Finch so that he can update online, before April 15th

New Business

- **Roster ??? I forgot about this one, maybe it is not too late?**
 - **We need it before CRC.**
- Little Rock CRC – who is going, make a list
- Next meeting at Petroleum Club April 16th
- Past Presidents night
- Did someone go before membership in February meeting to hold election for these chair positions.
- How did elections go on in February:
 - Patty Parrish - Treasure
 - Nick Schroeder - Secretary
 - Clif Upham - President Elect
 - Jay Sullivan - President
 - Tony Finch – Research Promotion

Closing

March Meeting Minutes – General Business Meeting

Call to Order – Self introductions. 11:52 AM.

Old Business

- Approve the meeting minutes from the March Therm sent out on March 26th. Motion by Patty Parish.

New Business

- Put names forward for BOG at large: David Muzzy, Rick O'Connor, and Dan Merkel
- Everyone please give a Big Thank You to David Muzzy and Sean Rath for the record breaking Spring Golf Tournament. Tentative estimates of around \$11,000 raised.
- Ask Keith Woodlee to stand up to let everyone know that the March 26th meeting is Membership promotion, and let guest know we would like to sign them up as new members

Program – “Engineering Ethics”

- Tony Finch Introduced the Speaker

March Meeting Minutes – General Business Meeting (cont.)

George Hartman, Professional Engineer

1. Currently a Licensing Project Manager at the Texas Board of Professional Engineers in Austin
 2. He has been with the Board for ten years and previously worked with the Texas Commission on Environmental Quality
 3. He is a 1981 graduate of Manhattan College with a Bachelor's degree in Chemical Engineering.
- Reminders
 - Next meeting will be back at Petroleum Club on April 16th on Application of Germicidal UVC energy – see fliers on the table
 - Please complete program evaluation forms on the tables
 - Meeting Adjourned. 12:59 PM.

Treasurer's Report – Nick Schroeder

STARTING BALANCE DATE	10/1/2013
NEW BALANCE DATE	11/31/2013
Treasurer's Report	<i>Nick Schroeder</i>
<u>Financial Data:</u>	
Starting Balance (10/1/13):	\$ 8,193.90
Deposits:	
10/16 - October Luncheon Check Payments	\$ 125.00
10/16 - October Luncheon Cash Payments	\$ 611.00
10/17 - Square Direct Deposit (CC Luncheon Dues Payment)	\$ 218.11
10/22 - Eventbrite Direct Deposit (Luncheon Dues)	\$ 150.00
11/05 - Square Direct Deposit (CC Golf Tournament Payments)	\$ 3,977.50
11/06 - Square Direct Deposit (Reimbursement to Taylor Moody for MJEC Golf Overpayment)	\$ 840.00
9/30 - Dues from Society (9/19)	\$ 665.00
9/30 - Eventbrite Check (Luncheon Dues, 8/26)	\$ 425.00
9/30 - Check from Climatec LLC - ASHRAE Research?	\$ 500.00
9/30 - September Luncheon Check Payments	\$ 275.00
9/30 - September Luncheon Cash Payments	\$ 250.00
9/30 - Check from Clif Upham - ASHRAE Research	\$ 100.00
	Subtotal: \$ 8,136.61
Payments:	
10/17/2013 - Check #5371 to The Fort Worth Club for October Luncheon/Parking	\$ 1,065.20
10/31/2013 - Check #5374 to Stewardship Action Council for booth at UT Arlington	\$ 150.00
11/06/2013 - Check #5372 to Ian Bost for Reimbursement of 21 Student Memberships	\$ 420.00
11/06/2013 - Check #5373 to Society for Full Circle Research Promotion Payment	\$ 400.00
11/06/2013 - Check #5373 to Society for Full Circle Research Promotion Payment	\$ 400.00
11/06/2013 - Square Direct Deposit (Reimbursement to Taylor Moody for MJEC Golf Overpayment)	\$ 243.12
11/24/2013 - Check #5375 to Marianna Vallejo for 11/1 UTA Chapter Luncheon	\$ 137.16
	Subtotal: \$ 2,035.20
New Balance as of 11/31/2013:	\$ 14,295.31



Region VIII CRC

Hosted by



Registration Now Open!

The Arkansas ASHRAE Chapter is proud to announce that registration for the 2014 ASHRAE Region VIII CRC is now open! Please follow the link below to register online.

Early Bird Registration

\$250

After March 15th

\$275

[Register Here!](#)

If you should have questions about registration, please contact Chris Ahne at cahne@hobbsassociates.com.

Please direct all other questions to CRC@ArkansasASHRAE.org.

Thank you for your time and we look forward to seeing you in Little Rock in April!

Local Accommodations

Conference Hotel

This year's conference will be hosted downtown at the Little Rock Marriott and the adjoining Statehouse Convention Center.

The hotel is conveniently located within blocks of the evening social activities venues.

A block of rooms is reserved at the Marriott for \$149 per night.

[Click here to make your reservations online!](#)

ASHRAE Webcast – Save the Date

SAVE THE DATE

April 17, 2014

1:00pm - 4:00 pm EDT

FREE ASHRAE WEBCAST

Buildings in Balance: IEQ and Energy Efficiency

This FREE webcast will feature industry experts who will identify the link between energy efficiency and Indoor Environmental Quality (IEQ) through the integrated design process. Viewers will be able to recognize the importance of the four cornerstones of IEQ and how system selection can benefit both energy efficiency and IEQ.

it www.ashrae.org/IEQWebcast for additional information about the program, sponsorships, continuing education credits,

Chapter Officers and Committee Chairs

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