

Next Chapter Meeting

October 21 @

11:30am

Petroleum Club

777 Main Street

Fort Worth, TX 76108

[RSVP](#)

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President's Message—Clif Upham

I hope everyone is having a great start to their fall. I am really looking forward to getting as many people involved in our chapter this year as possible; so if you would like to get involved please do not hesitate to contact me.

We are also trying to use our website and newsletter as a platform to communicate everything to our members and we would like to keep everything as current as possible so if you have anything to share please let Patty Parrish, Connie Staudt, or me know.

We had a great turnout for our meeting last month and I hope you will be able to attend our meeting this month as well where the topic will be "High Volume Low Speed Fan Technology" by Jason Hornsby.

Our Fall Golf Tournament is coming up on October 19th at Waterchase Golf Club and I hope you can join us for this event. Please get your teams selected and forms filled out as soon as possible and sent to David Muzzy. It is always a great time and it helps us raise funds for ASHRAE Research Promotion.

Thanks and I look forward to seeing everyone at our Fall Golf Tournament on Monday, October 19th and our Monthly Meeting on Wednesday, October 21st at the Petroleum Club.

Best Regards,

Clif Upham

President

ASHRAE Fort Worth Chapter

cupham@bartosindustries.com

President – Clif Upham

President-Elect – Patty Parrish

Treasurer – Joe Baierski

Secretary – Connie Staudt

RP Chairman – Jay Sullivan

[RSVP](#) for the October Chapter Meeting

Upcoming Events

OCTOBER CHAPTER MEETING

Wednesday, October 21 @ 11:30am

Petroleum Club

777 Main Street

Fort Worth, Texas 76108

[RSVP](#) - Join us in October for our next Chapter Meeting

Speaker – Jason Hornsby

Topic – *Energy Efficient Laboratory Exhaust Design*

Presentation: HVLS fans, a brief history, what they do, application environments, options to consider. HVLS fans have proven to be an increasing popular and viable solution in new building design and existing buildings retrofit to reduce AC tonnage and run time, eliminate ducting and blower fans while better dispersing conditioned air in a building space. HVLS fans can improve facility air movement to destratify a space, provide evaporative cooling in the occupied zone where employees are working and address known issues such as sick building syndrome or sweating slab syndrome.

Bio: Jason Hornsby is regional sales manager for MacroAir's South Central territory. He is responsible for energizing relationships with MacroAir's reps and distributor groups with a focus on product training and managing fan sales. Hornsby specializes in HVLS fan application, sizing, placement, installation and troubleshooting. His 22-year career in the HVAC representative industry, has allowed him to gain unique product knowledge and system design experience. The last 14 years, he has been the owner of Vector Sales Inc., a HVAC distributor in Baton Rouge, Louisiana.

A personable and hands-on team player who can train, negotiate and out hustle any competitor, it was a natural progression that Hornsby would transition his expertise to working alongside the inventor of the HVLS category.

Hornsby enjoys spending time with his high school sweetheart wife and their three children. An avid outdoorsman, Jason enjoys duck hunting and bowfishing from his airboat in the marshes of Louisiana.

FALL 2015 GOLF CLASSIC TOURNAMENT

Golfers wanted! Mark your calendar for the 2015 Fort Worth ASHRAE Fall Golf Classic, Monday, October 19 at 1pm. If you would like to sponsor a hole or form a team, contact David Muzzy at d.muzzy@tcu.edu or click on the registration form below.

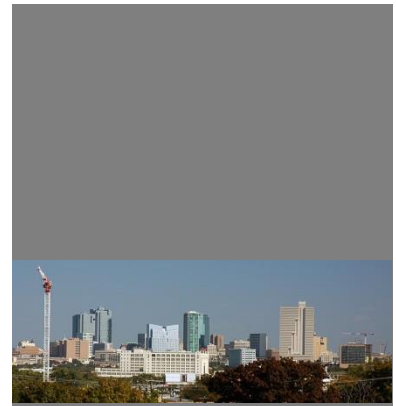
Waterchase Golf Club

8951 Creek Run Road

Fort Worth, Texas 76120

\$150 per player

[Register](#) now!



Upcoming Events cont...

ASHRAE AND IBPSA-USA SimBuild 2016 CONFERENCE

ASHRAE and IBPSA-USA have announced a second, co-organized conference that encompasses the ASHRAE Energy Modeling and IBPSA-USA SimBuild Conferences.

The co-organized conference, titled ASHRAE and IBPSA-USA SimBuild 2016: Building Performance Modeling, takes place August 10-12, 2016, Salt Lake City, Utah. There is currently an open call for papers.

“The first jointly organized conference held in 2014 was a huge success in its ability to bring to the building energy analysis and performance simulation community together and provide the conference content to serve attendees,” Dennis Knight, Conference chair, said. “The ASHRAE and IBPSA-USA SimBuild 2016 conference seeks to build upon that success and further improve the industry’s ability to accurately model building performance.”

For more details, visit the ASHRAE [website](#) for SimBuild 2016.

2015 ENERGY CONFERENCE

Host: North Texas Association of Energy Engineers
When: Wednesday, October 14, 8:00am - 4:30pm
Where: Southwestern Baptist Theological Seminary
2001 West Seminary Drive
Fort Worth, Texas 76115
214.948.5367 | [Register](#)

UNFUNDED RESEARCH

There is currently over \$1.25 million worth of Research Projects awaiting funding. Without your support, that won't change.

- Comprehensive Performance Rating (CPR) for Light Commercial Unitary HVAC, Phase 1
- Defining the Capabilities, Needs and Current Limitations of Building Information Modeling (BIM) in Operations and Maintenance for HVAC&R
- Survey of Particle Production Rates from Process Activities in Pharmaceutical and Biological Cleanrooms
- Effect of Unsaturated Fluorocarbon Contaminants on the Reliability and Performance of HVAC&R Equipment
- Testing and Modeling Energy Performance of Active Chilled Beam Systems
- Development of New Accelerated Corrosion Tests for All-American Micro-channel and Tube and Fin Heat Exchangers
- Transport of Contaminants from Garages Attached or Integral to Low-Rise Residential Buildings
- Performance of Pressurized Stairwells with Open Doors.

[Click here](#) to Contribute to help fund these projects.



Upcoming Events cont...

YEA HAPPY HOUR

Join us on Wednesday, October 21 @ 5pm to network with a YEA Happy Hour downtown.

Reata Restaurant – Upstairs Patio Bar
310 Houston Street
Fort Worth, Texas

WATER EFFICIENCY @ WORK SYMPOSIUM

TUESDAY, OCTOBER 13, 2015, 10AM – 2PM

TEXAS CHRISTIAN UNIVERSITY, BROWN LUPTON UNIVERSITY UNION, BALLROOM A

Registration is **Free!** Learn keys to reduce your businesses' water use.

Sponsored by the City of Fort Worth Water Department and the Better Buildings Challenge of Fort Worth. In this symposium, you'll hear from industry professionals who have made some changes and save water. They'll share what worked, what didn't and pitfalls to avoid. For more details and to register, visit their [website](#).

YOUNG ENGINEERS LEADERSHIP FORUM

The Fort Worth Chapter of TSPE is hosting a Young Engineer's Leadership Forum on Thursday, October 15, 2015 from 2:00 pm – 4:30 pm at Chimy's in Fort Worth. This event which will provide an open discussion on your career and answer questions like: How is your career progressing? How do you go from where you are to where you want to be? Do you want more opportunities or experience? What other career challenges are you facing? This forum is be open to ALL engineers and YOU get to decide the definition of "young". Steve Eubanks will be facilitating this event. Further information is included in the attached flyer. If you are interested in attending, please go to our website at the following link to sign up. <http://www.tspefortworth.org/news/2015/9/1/young-engineers-leadership-forum>

The seminar is free and appetizers will be provided by TSPE. We would love to have your ASCE members attend this forum!

2016 WINTER CONFERENCE – AHR EXPO ORLANDO, FLORIDA

Registration is open for the 2016 Winter Conference in Orlando, January 23-27, at the Orlando Hilton. [Click here](#) to register and get more details.

The AHR Expo will take place January 25-27 at the Orange County Convention Center. Visit the [website](#) to register and get more details on the event.



Sep. 2015—Meeting Minutes-Board of Governors

Call to Order – Sign-in – 10:34am – Petroleum Club

President's Award of Excellence (PAOE) Updated

	<u>Par</u>	<u>Last Year</u>	<u>YTD</u>	<u>Goal</u>
o Membership Promotion:	800	700	125	1200
o Student Activities:	500	1025	25	1500
o Research Promotion:	1050	1005	0	2700
o Historical Reporting:	300	150	0	500
o Chapter Operations:	1000	1640	535	1500
o Chapter Technology Transfer:	1050	1005	175	1750
o Government / Grassroots	650	1350	75	850
TOTALS	5350	6370	935	10,000

Officer Reports

President (Upham)

- o MBO – everyone has signed their MBOs
- o Please contact RVC for your position via email. Make sure you have completed/scheduled pre-planning meeting with RVC if required. Contact them on a monthly basis with updates.
- o Clif – get RVC contact information to Van Cashen.
- o Need to resolve mailing address issue for the chapter. Will be done before next meeting. Decision was made to set up a central post office mailing address for the chapter.

President-Elect (Parrish)

- o Get reports to Patty by the End of Month. Send Newsletter to Golden Gavel Committee each month. Copy Connie.
- o Attended the 2016 CRC Planning Meeting in Tyler. The theme is 'Wine and Roses'. They plan to ask all chapters to bring 2 bottles of wine from their area.

Treasurer (Baierski)

- o Reminder to file taxes for 2014-15 Year – Joe to get with Patty in the next few weeks deadline is October 1st for Non-Profit Organizations.
- o Send updated Treasurer's Report to Patty by the end of each month. Go over with Patty on how to complete.
- o Membership check from ASHRAE was received, will make deposit.

Research Promotion (Sullivan)

- o Attended Research Promotion training in Chicago.
- o All Full Circle checks have been received.
- o The 2015-2016 goal has been set at \$30,000, if 30% of goal is received by December 31, 2015, RP will receive extra PAOE points.

Secretary (Staudt)

- o Nice job on improving sign in procedure at meeting. Comments were made from attendees that new process was much smoother and less crowded.
- o Name tags for Officers – will purchase re-usable name badges, can be designed and reused. Will place order and have ready prior to October meeting.
- o ASHRAE iPad was not purchased yet. Joe to handle the task of finding an iPad 2 to use with the base for monthly meetings and events (\$300-400 budget).

BOG At-Large (Ellis, Muzzy, Merkel)

- o Clif working on establishing a Post Office box for the Chapter (needed for tax filing, etc).
- o City of Fort Worth to host the Water Efficiency @ Work Symposium on October 13 at TCU. Dan will make an announcement at the General Business Meeting.



Committee Chair Reports

CTTC (Cantu) (not in attendance)

- October Meeting – Is set at the Petroleum Club on October 21. Topic: HVLS Fan Technology by Jason Hornsby of Macro Air. .
- November Meeting – Petroleum Club on November 18. Topic: Net Zero Buildings by Scott West. Joint meeting with IBPSA.
- December Meeting – ASHRAE Research Donor Recognition luncheon at Colonial Country Club on December 16.
- For 2016, January and March speakers are set. Will need February, April and May. At least one Distinguished Lecturer and a joint meeting with NTAEE. David Muzzy will be attending the September NTAEE meeting and will check with their leaders on some date options for a joint meeting.
- Email speaker / topic details to Connie to add to the website / newsletter.

Historian (Muir) (not in attendance)

- Schedule recall interviews
- Suggested candidates – need to complete 5 – Options: David Muzzy, Art Giesler, Larry Akers, Sid Ellis, John Speck and Cody Pace
- PAOE Update

Honors & Awards (Akers) (not in attendance)

- MBO
- PAOE

Membership Promotion (Woodlee)

- MBO – Is signed and need to get a copy to Ian Bost.
- Pre-planning meeting with Ian needs to be set up. Matt (last name?) has volunteered to work on the MP Committee.
- PAOE Point Update
- Plan sponsored events for MP (ie: Top Golf, or similar venues).

Refrigeration (Cashen)

- Refrigeration Tour will be scheduled for the Spring 2016. Emailed Alpine and Panther Island, no response to date. Will call to follow up.
- Need to schedule a clay shoot.
- PAOE Point Update

Special Events (Rath and Muzzy)

- Fall Golf Tournament – Monday, Oct 19th – Water Chase in Fort Worth
 - Sponsors to date – Bartos and Texas Air are major sponsors. Two checks have been received for Hole Sponsors. Long Drive fundraiser will be implemented.
 - Volunteers to work the golf tournament – Patty will volunteer, Connie is not available for this tournament.
 - Clif will send out Eventbrite invite this week
 - Card Swipe needs to be available at golf course

Student Activities (Henning)

- PAOE Update
- Committees are set for TCU, UTA and K-12.
- Pre-Planning meeting with RVC Bill Simpson to be set.
- TCU and UTA Updates – TCU committee has many planned events, including a facility tour. UTA membership is experiencing growth.
- Status of Design Competition with UTA – volunteers are set.
- Upcoming Career Fair at TCU
- Plan Social Events – possible tailgate event at the TCU/Baylor game.
- K-12 Leadership Award will be handed out at CRC. Can complete a student activity to be considered (ex: 2016 E-Week).

Webmaster (Staudt)

- Need more content for website from all chairs and upcoming events.

YEA (Fiddelke) (not in attendance)

- YEA Happy Hour at Reata Rooftop at Sundance Square 5:00pm.
- Encourage committee involvement from YEA members.



Sep. 2015—Meeting Minutes-Board of Governors cont...

Government (Tamagni)

- MBO
- PAOE
- Status of Government Activities

Sustainability (West)

- Committee is formed with 5 members. To schedule a committee meeting in October.
- PAOE
- Status of Sustainability Activities

Old Business

- Make sure all MBOs are signed and pre-planning meetings have been completed

New Business

- Get clay shoot scheduled
- Push to get golf tournament filled up.

Closing

- Meeting adjourned at 11:30 am

In attendance—

Name	Position
Clif Upham	President
Patty Parrish	President-Elect
Joe Baierski	Treasurer
Connie Staudt	Secretary/Webmaster
Jay Sullivan	RP Chair
Keith Woodlee	Membership Chair
David Muzzy	Special Events/BOG
Adam Henning	Student Activities
Van Cashen	Refrigeration
Dan Merkel	BOG
Sean Rath	Special Events
Scott West	Sustainability
Mike Tamagni	Grassroots Government

September 2015 – General Business Meeting

Call to Order

- Meeting called to order at 12:00pm, self-introductions made.

Old Business

- Motion was made to approve the meeting minutes from the August meeting by David Muzzy, seconded by Randy Barnes.

New Business

David Muzzy announced the upcoming Golf Tournament which is scheduled for October 19th at Waterchase Golf Club in Fort Worth

Dan Merkel made announcement regarding Better Buildings Challenge--The City of Fort Worth/ASHRAE Fort Worth as allies--the Audit Sub Committee is looking for a chairperson to partake in audits. Contact Dan Merkel or David Muzzy.

David with Bartos announced Fort Worth is hosting a Water Efficiency @ Work Symposium on Tuesday, October 13 at TCU.

Happy Hour at Reata Rooftop – 5 PM

Program

- Introduction of speaker: Randy Barnes of Bartos

Topic: Energy Efficient Laboratory Exhaust Design

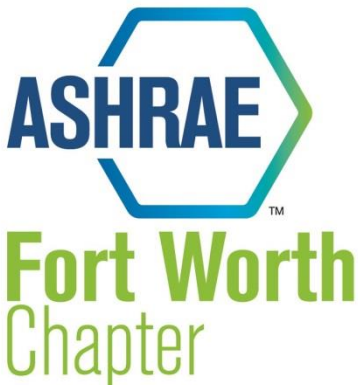
Speaker: Ron Wendorski

Ronald Wendorski is Area Sales Manager for the Central US and Canada for Greenheck. Ron has been with Greenheck for fourteen years and has held various positions during his career including Product Manager and Engineering Manager for Laboratory Exhaust Systems as well as Fan & Ventilator Axial Products. Ron holds a Bachelor of Science in Mechanical Engineering from Milwaukee School of Engineering, a Master of Science in Project Management from the University of Wisconsin Platteville, and is a registered professional engineer in state of Wisconsin. Ron is an active member of ASHRAE and AMCA, including ASHRAE Technical Committee 9.10 Laboratory Systems and the AMCA 260 Technical Review Committee.

- Reminders
 - Please complete the program evaluation forms on the tables.
 - Next meeting will be back at Petroleum Club on October 21, 2016. The topic is High Volume Low Speed Fan Technology
 - Happy Hour at Reata Rooftop – 5pm

Closing

- Meeting adjourned at 12:55 pm



Treasurer's Report – Joe Baierski

Treasurer's Report

Joe Baierski

Starting Balance (9/1/15):	\$25,948.89
Deposits:	
9/16/15 – Aug/Sept Luncheon Deposit	\$3,130.00
9/17/15 – Square	\$291.71
9/23/15 – Eventbrite	\$725.00
9/30/15 – Membership Dues	\$1,960.00
Subtotal:	\$6,106.71
Payments:	
9/17/15 – Check 5645 Petroleum Club Parking	\$65.00
9/17/15 – Check 5644 Petroleum Club Luncheon	\$1,392.29
9/23/15 – Check 5646 iPad for Square Collections	\$399.99
Subtotal:	\$1,857.28
New Balance as 9/30/15	\$30,198.32

THERM Subscription Management

Need assistance? Please use the links below or contact us by [e-mail](#).

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Fort Worth Chapter of ASHRAE

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