

Chapter Meeting September 14, 2016

Time:

10:00 - 11:00a.m. Women in
ASHRAE Networking Event
11:00 a.m. Registration Begins
11:30 - 1:00 p.m. Lunch Meeting

Location:

Maggiano's North Park
8687 N. Central Expressway
Dallas, TX 75225

Lunch Session Topic:

Radiant Cooling Systems and
their integration into building
designs.

Presenter:

Michael D. Matzura with
Zehnder Rittling

Letters to the Editor should be sent to
ermias.lamesgin@accurex.com

Message From the President



Hello, members. It's time again for another ASHRAE year. This summer we have been busy preparing a great program year as well as a new look. Our website is being revamped based upon the positive feedback on the StarChapter management tools. In addition, we are tracking membership through StarChapter so that as long as your membership is updated through Society you will be on our mailing list for events, meetings and updates. Please bear with us through this transition. Although we don't expect any glitches, they are inevitable. We are working hard to make it as seamless as possible for each of you.

This year serving on the Board of Governors and Standing Committees, you will see some new faces as well as some old (more familiar) ones. We are encouraging our YEA members (any current ASHRAE Affiliate, Associate or Member who is 35 years of age or younger) to get involved on one of our committees. Their fresh views and ideas are from where great change will come. We value the "grey-hairs" for their wisdom and knowledge as well. I guess I qualify for this category now more than YEA. My, how times change. The transfer of information to the next generation will be the building blocks for these fresh views & ideas.

Finally, we want to let you know our goal is to make this a great year for you – the members. Our focus is to serve you as best we can so that we leave it better than we found it. You will see this in our meetings as well as our events and email correspondence. Most of all our attitude will reflect this. Should you need anything or even want to volunteer, you can find our contact information in the Contact Info page of this newsletter. In fact, please take a look through the first newsletter of the year. It will give you an idea of what we've been up to as well as what is in store for this year. We will continue to update it and keep you posted through its various columns and briefings. Thanks again for your membership and involvement in the chapter. We look forward to another great year! Blessings!

As you can see, our website is the best place for information. Please visit www.dallas-ashrae.org for more information.



Matt Short
ASHRAE Dallas Chapter President
matt.short@acts29consulting.com



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DALLAS Chapter - Program Organizer

Date: Wednesday, September 14, 2016

Time: 10:00-11:00 AM Women in
ASHRAE Networking Event
11:00 AM Registration Begins
11:30 – 1:00 PM Lunch Meeting

Location: Maggiano's North Park Dallas
8687 N. Central Expressway
Dallas, Texas 75225
Click the link below for directions
<http://goo.gl/maps/YOcBK>

On-line Reservations:
www.dallas-ashrae.org

Making reservations helps the
chapter keep expenses to a
minimum and ensures everyone
has a seat.

Upcoming Calendar of Events:

10/12/16:

Main Lunch Presentation: Radiant
Cooling Systems and their
integration into building designs
by Michael D. Matzura with
Zehnder Rittling

Send suggestions for presentation topics
to Matt Lowe
matt.lowe@TexasAirSystems.com
President-Elect / Programs Chair



Lunch Presentation:

“Why do refrigerant choices seem to be so complicated?”

Topic Description:

This beginner presentation is for those who seek to understand a little of the past, and a lot of where the future is heading with respect to refrigerants. Get a brief “World tour” of the various regulations that seem to be driving the publicity of this topic, and understand how to read the signs for change. Then, we’ll walk through the “alphabet Soup” of refrigerant alternatives and what they could mean to your building or your designs including the impact of the new “A2L” flammability classifications, availability, performance and economic impacts.

Presenter: Brian S. Smith – Director of Marketing, Johnson Controls, Inc.

Join us before lunch for...

Women in ASHRAE Networking Event

Topic Description: Please join us for our first Women in ASHRAE networking event. Women in ASHRAE promotes the retention of women in the built environment by encouraging opportunities for professional development, networking, and leadership. No matter your profession within the industry, you are encouraged to attend.

Contact: Pam Duffy

Lunch Program with Online Reservations - \$25
Lunch Program without Online Reservations or after noon Monday (9/12) - \$35
Student Member Program - \$0
Technical Session & Lunch Program - \$25
Technical Session Only - \$0

Please consider the environment and conserving our planets resources before you print this document.



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Student Activities/YEA Event Calendar

September	9/14 - YEA Happy Hour Location: BBC (2800 Routh Street, Dallas, TX 75201) Time: 5:30-7:30 pm Sponsor: Maggie Luttrell
October	10/12 - YEA Happy Hour Location: Not yet determined Time: Not yet determined Sponsor: Not yet determined
November	11/9 - YEA Happy Hour Location: Not yet determined Time: Not yet determined Sponsor: Not yet determined
December	12/14 - YEA Happy Hour Location: Not yet determined Time: Not yet determined Sponsor: Not yet determined
January	1/11 - YEA Happy Hour Location: Not yet determined Time: Not yet determined Sponsor: Not yet determined
February	2/8 - YEA Happy Hour Location: Not yet determined Time: Not yet determined Sponsor: Not yet determined
March	3/8 - YEA Happy Hour Location: Not yet determined Time: Not yet determined Sponsor: Not yet determined
April	4/12 - YEA Happy Hour Location: Not yet determined Time: Not yet determined Sponsor: Not yet determined



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Student Activities/YEA Event Calendar

On behalf of the Dallas ASHRAE chapter we'd like to thank you for last year's support of student activities & YEA. Without member involvement at many levels we wouldn't be able to support, encourage, and guide the number of students that we do. Your help is noticed and appreciated!

Because of this hard work our UNT ASHRAE chapter is growing and last April's election yielded several new faces to our student leadership group.



We'd like to take this opportunity to introduce Kyle McDougal seen to left, as well as Amir Hossein seen to the right. Kyle is currently completing his Bachelor's degree in Mechanical & Energy engineering. He is researching different heat exchanger types to be used on formula 1 race cars. Amir is currently completing his PHD at UNT. His current research is in the utilization of Sterling engines for waste heat absorption. Their goals for this semester are to focus on student chapter



sustainability through active recruitment opportunities combined with community service by means of student engagement with industry and possibly participating in a S.T.E.M. activity with some local elementary schools.



Our first planning meeting yielded 4 key student meetings that the Dallas chapter is choosing to have a high level of involvement with. During these key meetings the Dallas ASHRAE chapter provides an industry speakers, food, and drinks. This allows students to gain a better understanding of typical careers offered within ASHRAE as well as what roles they can expect to play in those careers. The aim is to better prepare students for careers offered within the organization.

We would also like to encourage those who know student members or who are student members to visit the Dallas ASHRAE web page as well as the ASHRAE web page to apply for yearly scholarships and awards. The Dallas ASHRAE chapter needs your help with garnishing student interests and promoting Dallas chapter activities. If you know of any students interested in being a member of a student led ASHRAE chapter or establishing an ASHRAE chapter please have them contact:

Micheal Shackelford (mshackelford@blumeng.com).

UNT Student led, Dallas ASHRAE supported meetings:

09/13 : approx. 6pm to 9pm (presenter defined)

10/11 : approx. 6pm to 9pm (presenter defined)

11/08 : approx. 6pm to 9pm (presenter defined)

12/XX : no defined time window (presenter defined)

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Student Activities/YEA Event Calendar

Would you like to volunteer to support student activities on behalf of the Dallas ASHRAE chapter?

Here are some needed volunteer opportunities:

-Sponsors!!!! If there is anyone would like to sponsor a YEA event, or has any ideas as to where they would like to see the YEA Happy Hour hosted in the future, please let me know as we are open to suggestions and always looking for sponsors.

-Mentors!!!! Please email me if you are interested in being matched with a current engineering student to help him or her investigate a career in the HVAC industry. Mentors are needed to provide insight to young students regarding our industry as well as provide a bridge for those students interested to find a way into the HVAC field.

-Presenters!!!! If you have a particular field of expertise and enjoy public speaking I would love to have a conversation with you about opportunities to speak at a local university. Presenters are needed to provide both general overviews of ASHRAE and what its function is, as well as more technically focused presentation over specific information within your field of knowledge

A big thanks to all of our YEA Happy hour 2016 sponsors! Without your contributions an efforts events wouldn't be nearly as enjoyable. The BOG would like to encourage all past an upcoming sponsor to let us know your thoughts on how sponsors can better benefit from being involved. Don't miss out on the fun come on out, and enjoy a couple drinks, and some tantalizing conversation in support of all the Young Engineers in ASHRAE.

Until Next Time...



Micheal Shackelford
DALLAS ASHRAE Student Activities Chair

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Women in ASHRAE



WOMEN IN ASHRAE NETWORKING EVENT

SEPTEMBER 14th 2016 AT 10 AM

Maggiano's Little Italy – North Park

Join us for the first Dallas Chapter Women in ASHRAE event. Women in ASHRAE promotes the retention of women in the built environment by encouraging opportunities for professional development, networking, and leadership. No matter your profession within the industry, you are encouraged to attend.

Guests are encouraged to bring business cards and network with attendees.

RSVPs are requested. Please send an e-mail to: pamela.duffy@lennoxind.com

This event will be immediately followed by the [September ASHRAE Dallas Chapter Meeting](#) featuring a 1-hour technical topic for continuing education credits.

Mission: To facilitate the retention of and opportunities for women members in ASHRAE by improving the volunteer experience and creating a network for professional growth.

Vision: Create an environment where diversity and inclusion are the building blocks to success.

The Women in ASHRAE group strives to unite women from various occupations including engineering, construction, project management, property development & ownership, equipment sales & manufacturing, architecture and more. We hope to foster mentoring relationships among these professionals to create a network of women supporting women in the Dallas area.

CONTACT:

Pam Duffy
pamela.duffy@lennoxind.com

For similar events, check out...
**Dallas Society of
Women Engineers**
<http://www.dallaswe.org/>



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A Winning Hand: ASHRAE 2017 Winter Conference, AHR Expo in Las Vegas

ATLANTA – When it comes to opportunities for professional development, networking and access to the latest technology, ASHRAE has stacked the deck in favor of its 2017 Winter Conference and AHR Expo taking place in Las Vegas.

The Conference dates are Jan. 28-Feb. 1 at Caesars Palace with the Expo being held Jan. 30-Feb. 1 at the Las Vegas Convention Center. The two events are expected to draw thousands of industry professionals from around the world, drawing on the record breaking attendance from the 2011 Conference and Expo held in Las Vegas for the first time.

To register for the Conference, which includes free access to the Expo, visit www.ashrae.org/lasvegas.

The Conference offers some 200 Professional Developed Hours recognized by most U.S. states, AIA LUs and LEED AP credits through ASHRAE Learning Institute course and Technical Program sessions.

ASHRAE's Technical Program raises the stakes in addressing the challenges faced today and in the future by industry professionals. Via eight tracks, the program attempts to bridge the gap between the design decisions made today that will impact the future. New tracks that address changes in technology include Water-Energy Nexus, Advances in Mission Critical Design and Operation, Climate Change and Its Effects on HVAC&R Design and Technologies, and Energy Efficiency Industrial Buildings and Life Safety. The full program will be available later this month.

Twenty Professional Development Seminars and Short courses are offered by the ASHRAE Learning Institute. New courses include Cogeneration from the Basics through Construction and Operation, Complying with Standard 90.1-2016, Complying with the Requirements of Standard 62.1-2016, New ASHRAE-Classified Refrigerants to Meet Society's Changing Needs, Variable Refrigerant Flow System Design and Application, Complying with Standard 90.1-2016 Appendix G, and Design of Affordable and Efficient Ground Source Heat Pumps.

Additionally, ASHRAE is offering two administrations of its six certification program exams, including its new Building Commissioning Professional (BCxP) certification developed with the goal of achieving U.S. Department of Energy (DOE) recognition by summer 2017. The other certifications are the ANSI-accredited Building Energy Assessment Professional (BEAP), Building Energy Modeling Professional (BEMP) and High-Performance Building Design Professional (HBDP) as well as the Healthcare Facility Design Professional (HFDP), and Operations & Performance Management Professional (OPMP).

The keynote speaker at the opening Plenary Session is Adam Steltzner, team lead and chief engineer for NASA's Mars Rover, Curiosity. For 10 years, Steltzner led a team of engineers inventing, designing and testing the revolutionary "sky crane" landing system that successfully placed the rover on the Martian surface in 2012. Five times heavier than its predecessors, Curiosity required an entirely new landing system for the 7-minute phase when the one-ton rover—entering Martian atmosphere at 13,000 mph—must stop fully on the surface. To inspire attendees, Steltzner discusses the power of human curiosity and the importance of fostering a culture of collaborative innovation.

ASHRAE, founded in 1894, is a global society advancing human well-being through sustainable technology for the built environment. The Society and its more than 56,000 members worldwide focus on building systems, energy efficiency, indoor air quality, refrigeration and sustainability. Through research, standards writing, publishing, certification and continuing education, ASHRAE shapes tomorrow's built environment today. More information can be found at www.ashrae.org/news.



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Dallas ASHRAE 2016-2017

Income/Expense Statement

Message From The Treasurer:

It has been a busy summer as we are in the middle of changing banks from Advancial to Wells Fargo. The BOG made the decision to change so as to make it easier/more convenient for myself and future Treasurers to do Chapter business. Wells Fargo banking locations are convenient throughout the DFW area and will be so regardless of where the future incoming Treasurer resides.

With this change, we have been delayed rectifying last year's budget and setting up the budget for 2016/2017. We will include the new budget in the next newsletter. Here is to having a great 2016/2017 ASHRAE year and please do not hesitate to contact me if you have any questions.

Regards,

Stuart DeVaney



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Dallas ASHRAE 2016-2017 Board of Governors

President	President Elect / Programs Chair (CTTC)	Secretary
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