

Chapter Meeting September 12th, 2018

Time:

11:00 a.m. Registration Begins
11:30 - 1:00 p.m. Lunch Meeting

Location:

Maggiano's Little Italy
205 N Park Center
Dallas, TX 75225

Lunch Session Topic:
Process and Product of ASHRAE
RP-1712; ASHRAE's Design
Guide for DOAS

Presenter:

Scott McGinnis is the Sales Manager for Direct Expansion Solutions (DXS) which is the Daikin Variable Refrigerant Volume representative in Dallas/Ft Worth area. Scott has spent over 20 years in the HVAC industry working mostly with manufacturers who produce energy efficient solutions, such as VRV, Air-to-Air Energy Recovery and Desiccant Dehumidification systems...
(see website for more on Scott)

Letters to the Editor should be sent to editor@dallas-ashrae.org

Message From the President



It's that time of year again: kids are back in school, hunting season and football are getting started and the end of summer is here. While this time of year should be enjoyed as much as possible, I can assure you that this has not detracted from the work that your Chapter Board of Governors has been doing on behalf of the Dallas Chapter of ASHRAE. I can already see that this year is shaping up to be one of the most productive.

The Chapter Board has been hard at work to make sure this year is a success and that the Dallas Chapter will be well represented at the annual Chapter Regional Conference (CRC) in Cancun, MX in 2019. The Chapter Board has been dedicated to developing a schedule of programs/presentations that you will find interesting, relevant and stimulating, as well as developing a schedule of events (i.e. meetings, happy hours, golfing, etc.) for the entire year so that you will be able to know exactly what is going on and being planned for the months ahead. The ultimate goal is to continue to build upon the momentum our Chapter already has, while striving to be a leader as one of the largest chapters in the region.

The hard work and heavy lifting are currently being shouldered by the outstanding individuals in the Board contact list in the back of this newsletter. We are always open to adding eager and enthusiastic volunteers to the roster to make everyone's job a bit easier. So, I encourage everyone to pick one Chapter Board member and ask what he or she can do to help make the Dallas Chapter a little bit better. I look forward to seeing everyone at the next chapter meeting and am looking forward to serving you as this year's Chapter President.

Kind Regards,

Brandon K. Scharn, P.E.

Brandon K. Scharn, P.E.

ASHRAE Dallas Chapter President 2018-2019

New Members-Only product this year: Chapter Meeting Season Pass!

You can pay once for the monthly chapter meetings and receive a discount as well as the convenience of being pre-paid. NOTE: You will still need to register for each meeting so we know you're coming! Look under "Events" on our website.

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DALLAS Chapter - Program Organizer



When

September 12, 2018
11:30 AM - 1:00 PM

Tickets

\$25.00 ASHRAE Members
(\$10.00 Late fee)

\$25.00 Guest Ticket
(\$10.00 Late fee)

\$0.00 Student Members

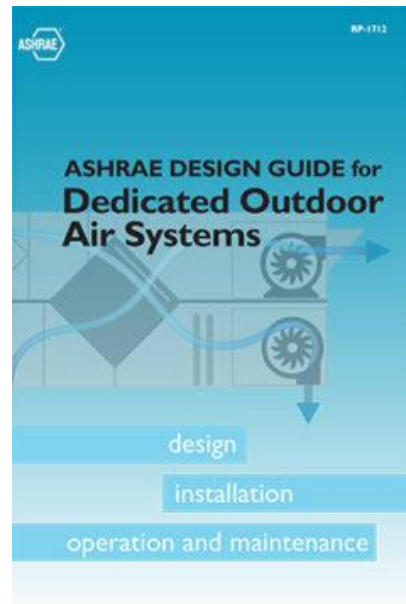
Register before Tuesday, Sep 11,
2018 to avoid late fees.

[Register Now](#)

Directions

Maggiano's North Park
205 N Park Center
Dallas, TX 75225

[Get Directions](#)



- **Main Presentation:** Process and Product of ASHRAE RP-1712; ASHRAE's Design Guide for DOAS
 - Check-in Begins: 11:00 AM
 - Lunch Session: 11:30 AM to 1:00 PM
 - **Presentation Description:** Process and Product of ASHRAE RP-1712; ASHRAE's Design Guide for DOAS
 - This is a 2 part presentation. First part is a review of the process that ASHRAE RP-1712 went through to produce *ASHRAE's Design Guide for Dedicated Outdoor Air Systems*. The second part is an overview of the highlight of that design guide.



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Student Activities/YEA Event Calendar

YEA & STUDENT ACTIVITIES CALENDAR

<p>September</p>	<p>9/10 - UNT Student Chapter Meeting Topic: TBD – Scotty MacLaughlin, Timberlake & Dickson Location: Engineering Building B192 Time: 6-7PM</p> <p>9/12 – YEA Happy Hour Location: Sharky's Bar & Grill (17453 Preston Rd, Dallas TX 75252) Time: 5-7PM Sponsor: Bartos Industries – Dwain Andrews, P.E.</p>
<p>October</p>	<p>10/8 - UNT Student Chapter Meeting Topic: TBD – Tony Casagrande, Campos Engineering Location: Engineering Building B192 Time: TBD</p> <p>10/10 – YEA Happy Hour Location: TBD Time: TBD Sponsor: Texas Air Systems- Al Amerson</p>
<p>November</p>	<p>11/12 - UNT Student Chapter Meeting Topic: Controls – John Pluff, Enviromatic Systems Location: Engineering Building B192 Time: TBD</p> <p>11/8 – YEA Happy Hour Location: TBD Time: TBD Sponsor: ADW Corp- Scott Ludlum, P.E.</p>

YEA Update

Hi Fellow ASHRAE members!

September's Happy Hour will be at a new location this month. We are wanting to venture out and try new things as we continue to grow the YEA community for our Dallas chapter. This month it will be held at Sharky's Bar & Grill located at 17453 Preston Rd, Dallas TX 75252. This month's sponsor will be Bartos Industries. Don't miss out on this great opportunity for networking while having a few drinks and playing some pool. So, please come join me and our fellow ASHRAE members at happy hour on September 12th!

Next month's happy hour will be sponsored by Texas Air Systems. We are working on the location and will get that out to you all in next month's newsletter.

I look forward to seeing you all at our first happy hour this year!

Respectfully,



Koby Couron (KSCouron@lan-inc.com)
Dallas ASHRAE YEA Chair

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Student Activities/YEA Event Calendar

STUDENT ACTIVITIES UPDATE

Fellow ASHRAE members, thank you for reading this week's newsletter!

The UNT Student Chapter's 2018-2019 kickoff event will take place on Monday, September 10th at 6:00pm on campus in the Engineering Building Room B192. We will be honored to have Scotty MacLaughlin speak about a topic concerning the HVAC industry. If you have any questions regarding the meeting, please contact myself or the student chapter president, Cali Hood (cali.hood98@gmail.com).

Thank you,



Bri Williams (bri.williams@texasairsystems.com)
Dallas ASHRAE Student Activities Chair



Eric Borders
Dallas ASHRAE YEA and Student Activities Co-Chair

Michael Shackelford
Dallas ASHRAE Student Activities Co-Chair



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Research Promotion



**ASHRAE Dallas Sponsorship
Opportunities for 2018-2019**

CONTRIBUTE NOW!

ASHRAE DALLAS – Research Promotion Fundraising Events

Fall Golf Tournament

Date: October 15, 2018 Location: The Tribute

Holiday Party

Date: TBD Location: TBD

Spring Sporting Clay Tournament

Date: March 13, 2019 Location: Elm Fork

Spring Golf Tournament

Date: April 16, 2019 Location: Canyon Creek Country Club



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Honors & Awards Update

ANNOUNCEMENT: DALLAS CHAPTER TECHNOLOGY AWARDS

We want to recognize the best building projects in Dallas – is your work the best of the Big D?

Are you proud of a recent project you were involved in? Have you worked on a building project that was particularly **unique or challenging**? Were you able to solve a design challenge related to **efficiency, comfort, indoor air quality**... or a different challenge entirely?

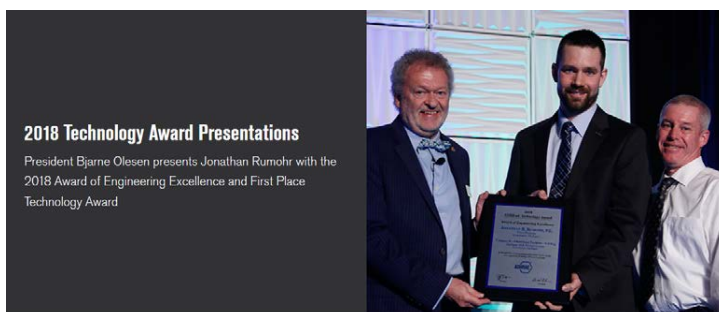
The Dallas chapter is accepting applications for Technology Awards until **Wednesday, October 31st**. Winners will be announced at our November chapter meeting.

- Buildings must be occupied no later than September 1st, 2018
- Categories include:
 - **Commercial Buildings** (New, Existing, Existing Building Commissioning)
 - **Institutional Buildings** (New, Existing, Existing Building Commissioning)
 - **Health Care Facilities** (New, Existing, Existing Building Commissioning)
 - **Industrial Facilities or Processes** (New, Existing, Existing Building Commissioning)
 - **Public Assembly** (New, Existing, Existing Building Commissioning)
 - **Residential**
- First place winners will be automatically submitted to the regional competition

Completed applications include:

- Single-page entry form (Available at ASHRAE.org)
- System schematic/diagram not larger than 11" x 17" in size
- A brief narrative (maximum of 2 pages). The narrative should include:
 - The gross and net building areas applicable to the project
 - A description of the major building areas (i.e., operating rooms, laboratories, computer rooms, industrial processes, offices, warehouses)
 - A brief discussion regarding the following six criteria (if a criterion is not applicable, state accordingly):
 - Energy Efficiency
 - Indoor Air Quality
 - Innovation
 - Operation & Maintenance
 - Cost Effectiveness
 - Environmental Impact

For questions, please contact Pam Duffy at pamela.duffy@lennoxind.com



2018 Technology Award Presentations

President Bjarne Olesen presents Jonathan Rumohr with the 2018 Award of Engineering Excellence and First Place Technology Award



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Historian Update



Our History

Texas AirSystems began as Marshall/Trim-Aire, a partnership formed in 1978 between Marshall Associates, Inc., and Trim-Aire, Inc. The principals of these two corporations, Marshall McGrain and Donald Trimmer, had been operating as separate manufacturer representative firms until this time. In the early 1980's, Sid Stokes and Dan Ruehs joined the firm as partners. In 1985, Mr. McGrain and Mr. Trimmer retired and shortly thereafter, Mr. Ruehs and Mr. Stokes incorporated the partnership and changed the name to Texas AirSystems. Mr. Stokes sold his ownership interest in the Company in 1988 and in 1990, Stan Perry joined the company as a partner and shareholder. In 2002, Mr. Ruehs and Mr. Perry sold Texas AirSystems to a partnership of employees including Jerry Braun, Tom Cooksey, Gary Fields, Buddy Pace and Rusty Vaughn. At the end of 2003, Mr. Ruehs retired from his position as President of Texas AirSystems. An additional partner and shareholder, Rick Blackstock, was brought on in 2007. At the end of 2012, Mr. Fields retired and divested his interest in the company. TAS has offices in Austin, Dallas, Fort Worth, Houston and San Antonio.

ABOUT US

For over 40 years, Texas AirSystems has been locally owned and operated. We represent over 50 manufacturers, offering innovative systems with a flexibility of equipment and solutions to best match each application. We partner with industry professionals and end users from the conceptual stage of projects to provide energy efficient, value-added solutions to their complex projects. Our sales professionals offer technical expertise and application experience in the design, construction, commissioning and operation of building mechanical systems.

Our forty-year history has been one of striving for exemplary partnership in everything we do, but along the way we've picked up a few awards of our own. We've been awarded Middle Market 50 as one of DFW's fastest growing mid-sized companies for consecutive years (2015/2016/2017). Texas AirSystems has been a Best Place To Work by the Dallas, Austin and San Antonio Business Journals and we have also been ranked in the Fastest Growing Companies in DFW by the SMU Cox School of Business for multiple years in a row.

Our company has grown to five offices and over 300 employees throughout Texas with annual sales in excess of over \$300 million. We are proud members of ASA, ASHRAE, BOMA, CEF, TEXO & USGBC.



Historian Update, continued

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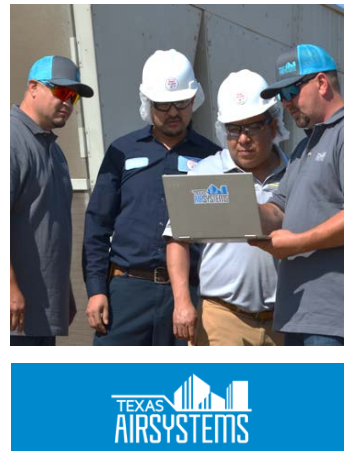
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OUR VALUES



INTEGRITY
We do the right thing, always.



RESPECT
We are accepting, considerate, encouraging and appreciative of others.



RESULTS-DRIVEN
We deliver on our promises and we are determined to achieve successful outcomes.



ENTERPRISING SPIRIT
We are empowered to act and we take responsibility for our actions. We are opportunistic, independent thinkers, and calculated risk-takers.



LIFELONG LEARNER
We strive to share our knowledge with each other and leverage our collective genius. We believe in continuous self-improvement, we embrace new ideas, and we have a passion for learning.



WORK HARD, HAVE FUN AND WIN...TOGETHER
We have fun working and winning together. We are competitive and we focus on winning for our clients and our team.

We exist for one reason: the unwavering pursuit of Building Partnerships . That commitment to partnership means continuously adapting our business to the way you need us to work so that together we can take on big challenges that produce even bigger results.

Please contact the Historian to share your firm's history with the chapter - this includes, engineers, contractors and manufacturers.



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Dallas ASHRAE 2018-2019

Income/Expense Statement

20018-2019 Budget	Budget	Actual	Percent of Budget
Current Balance 9/8/17	\$ 30,000.00	\$ 6,737.77	22%
Income to date			
(1) - Chapter dues	\$ 18,000.00	\$ 1,840.00	10%
(2) - Regular Share Interest	\$ 1.00	\$ -	0%
(3) - Meeting - meals, bar	\$ 22,500.00	\$ -	0%
(4) - RP sponsorship	\$ 60,000.00	\$ -	0%
(5a) - Fall Golf Tournament	\$ 15,000.00	\$ -	0%
(5b) - Spring Golf tournament	\$ 15,000.00	\$ -	0%
(5c) - Christmas Dinner	\$ 5,000.00	\$ -	0%
(5d) - Sporting Clay Shoot event	\$ 10,000.00	\$ -	0%
(6) - PN Vinther Scholarship	\$ 5,000.00	\$ -	0%
(7) - Miscellaneous	\$ 100.00	\$ -	0%
Total Income	\$ 150,601.00	\$ 1,840.00	1%
Expense to date			
(9a) - Meetings - meals,bar,room	\$ 20,000.00	\$ -	0%
(9b) - Meetings - audio/visual	\$ 4,000.00	\$ -	0%
(9c) - Non-Allocated D.L. (Travel Expenses)	\$ 1,000.00	\$ -	0%
(10a) - Research Promotion - Matching Funds	\$ 5,000.00	\$ -	0%
(10b) - Research Promotion	\$ 55,000.00	\$ -	0%
(11) - Women in ASHRAE	\$ 300.00	\$ -	0%
(12a) - Seminar - Fall	\$ 400.00	\$ -	0%
(12b) - Seminar - Spring	\$ 400.00	\$ -	0%
(13a) - Star Chapter/constant contact	\$ 100.00	\$ -	0%
(13) - Newsletter	\$ 399.00	\$ -	0%
(14) - Website	\$ 110.00	\$ -	0%
(15a) - Fall Golf Tournament	\$ 16,000.00	\$ -	0%
(15b) - Refrigeration Tour	\$ 250.00	\$ -	0%
(15c) - Christmas Dinner	\$ 3,000.00	\$ -	0%
(15d) - Spring Golf Tournament	\$ 16,000.00	\$ -	0%
(15e) - Clay Shoot	\$ 9,500.00	\$ -	0%
(16) - Winter Meeting Fund	\$ 1,500.00	\$ -	0%
(17) - Roster	\$ 650.00	\$ -	0%
(18) - Regional Dues/Award	\$ 2,800.00	\$ -	0%
(19) - CPA Fees	\$ 625.00	\$ -	0%
(20) - USPS P.O. Box	\$ 700.00	\$ 352.00	50%
(21) - Membership promotion	\$ 500.00	\$ -	0%
(22) - Student membership	\$ 400.00	\$ -	0%
(23) - CRC representation	\$ 3,000.00	\$ -	0%
(24) - Student Activities	\$ 1,000.00	\$ -	0%
(25) - Bank service charges/check printing	\$ 50.00	\$ -	0%
(26) - Awards	\$ 400.00	\$ -	0%
(27) - PN Vinther Scholarship	\$ 5,000.00	\$ 5,000.00	100%
(28) - Scholarships	\$ 2,000.00	\$ 500.00	25%
Total Expense	\$ 150,084.00	\$ 5,852.00	4%
ENDING BALANCE	\$ 517.00	\$ (4,012.00)	-776%



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Dallas ASHRAE 2018-2019

Checking Account Summary

TREASURER'S REPORT – ERIC BORDERS

Checking Account Summary

Starting Balance \$ 22,664.00

Date	Description	Cost
6/11/2018	Canyon Creek Payment	\$ (15,564.23)
6/25/2018	ASHRAE Chapter Dues	\$ 1,840.00
7/9/2018	Golf Contest Winner	\$ (600.00)
7/11/2018	Golf Contest Winner	\$ (750.00)
7/18/2018	Fall Golf Outing Down Payment	\$ (500.00)
8/23/2018	USPS PO Box Payment	\$ (352.00)
Current Account Balance		\$ 6,737.77



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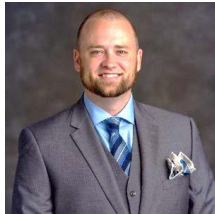
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ASHRAE Board of Governors and Chairs



President
Brandon Scharn
president@
dallas-ashrae.org



President Elect / Programs Chair
Daniel Wine
presidentelect@
dallas-ashrae.org



Secretary
Michael Shackelford
secretary@
dallas-ashrae.org



Treasurer
Eric Borders
treasurer@
dallas-ashrae.org



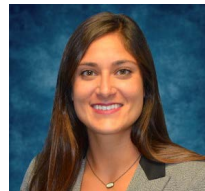
Membership Promotion Chair
Ted Duffy
membership@
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Research Promotion Chair
Ermias Lamesgin
research@
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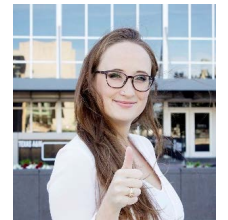
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Student Activities Chair
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Newsletter Editor
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Gov't Affairs Committee (GAC) Chair
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Board Member at Large
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atlarge1@
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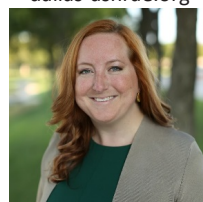
Refrigeration Chair
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Historian
Matt Spears
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Social Media
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Honors & Awards Chair
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THIS COULD BE YOU!
Get involved with Dallas ASHRAE today – grow your career & your community involvement!



COME JOIN OUR TEAM!
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