

Next Chapter Meeting

August 17 @

11:30am

RSVP

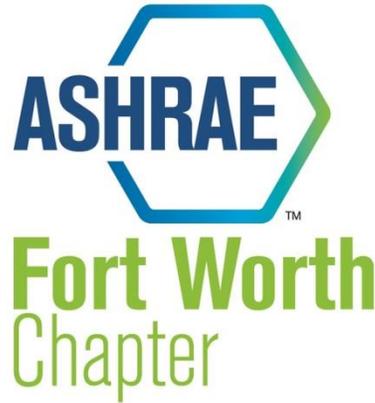
Petroleum Club

777 Main Street

Fort Worth, TX

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President's Message—Patty Parrish

We are off to another great year in the Fort Worth Chapter of ASHRAE. I hope everyone is enjoying the summer and staying cool during these extremely hot days.

Come and cool off at the next monthly luncheon on August 17, meet the new Board for this year, and enjoy a great speaker-- Charles "Charlie" Waddell, President and CEO of Global Plasma Solutions.

Charlie will be covering a unique topic: *Needlepoint Cold Plasma Technology Applied to ASHRAE 62 IAQ for OA Reduction*. It should be very informative.

We recently took a survey of 100 engineers prior to this meeting to get ideas of what topics you would like to see covered this year. We will be including many new directions that will encompass a more diversified view of our industry. Stay tuned, it will get exciting! We have a great Board and enthusiastic Committee Chairs to make this a successful year.

I look forward to working with everyone within our Chapter this year to make it a year to remember. If you have any suggestions, please let me know. Thank you and I hope to see you at the luncheon!

Best regards,

Patty Parrish, President

ASHRAE Fort Worth Chapter

patty.parrish@us.belimo.com

CHAPTER OFFICERS

President – Patty Parrish

President-Elect – Van Cashen

Treasurer – Allen Grammer

Secretary – Saul Martinez

RP Chairman – Clif Upham

RSVP for the August Chapter Meeting

Upcoming Events

NEXT CHAPTER MEETING

RSVP

Wednesday, August 17 @ 11:30am

Petroleum Club

777 Main Street, 40th floor

Fort Worth, Texas

TOPIC: *Needlepoint Cold Plasma Technology Applied to ASHRAE 62 IAQ for OA Reduction*

SPEAKER: *Charles Waddell*

The presentation provides a brief review of ASHRAE 62.1 and how to apply needlepoint cold plasma technology combined with the IAQP which will allow the reduction of outside air due to the technology's ability to control gases produced by the building, furnishings and occupants. The method in which cold plasma reduces particles and also kills mold, bacteria and virus will be discussed.

This discussion focuses on the concept of cleaning the indoor air to a higher degree through the use of air purification to reduce the need for outside air for dilution of indoor generated contaminants. A case study will be covered to prove first cost reduction, operational savings and acceptable IAQ are all achieved employing the IAQ Procedure using needlepoint cold plasma technology.

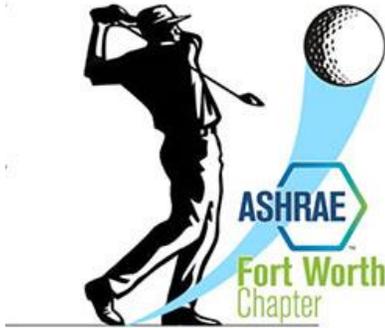
Charles "Charlie" Waddell, is the President, CEO and founding member of Global Plasma Solutions, a Savannah, Georgia, based air purification engineering and manufacturing company that specializes in government, education and healthcare air quality and energy saving solutions. Charlie's experience includes designing HVAC systems in the residential, commercial, and industrial markets as well as for the aviation and hand dryer industries. Charlie holds a BSEE and BSEM from Old Dominion University, Norfolk, VA. Charlie's prior experience to starting Global Plasma Solutions includes being the general manager of North America for Desiccant Rotors International, the Executive Vice President of Meadwestvaco Air Systems, a division of MeadWestvaco, a Sales Manager for Des Champs/Munters and a field engineer for Siemens Medical.

Charlie is an active member of ASHRAE and currently a participant of ASHRAE TC 4.3, TC 2.3, SSPC 62.1 and formerly the secretary of TC 8.12. Charlie is also a member of the newly formed USGBC Indoor Air Quality Assessment Committee, which intends to set the guidelines for "acceptable air quality" within LEED certified buildings. Charlie has over 16 years of HVAC design experience and has presented at over 50 different ASHRAE Meetings. Charlie's latest accomplishments include ten patents granted, multiple patents pending, having an article published in engineered systems magazine on desiccant dehumidification and winning the IAQ product of the year 2016 award by ACHR News Magazine for the new self-cleaning, no maintenance, universal voltage input, GPS-iClean.



Upcoming Events

FALL GOLF CLASSIC



Monday, November 7 – Noon Shotgun Start

WaterChase Golf Club
8951 Creek Run Road
Fort Worth, TX 76120

It's a win-win for everyone!

Save the date! More details coming soon! \$150 per player, includes lunch, dinner, two drink tickets, range balls, and awards. Get started on making your teams! Proceeds benefit Research Promotion.

INSPIRE A COLLEAGUE



Informing colleagues about ASHRAE takes less than 1 minute with [Connect-a-Colleague](#), which automatically sends a customized email referral on your behalf. Plus, a simplified online membership application has been created. Your invitation has the potential to bring great opportunities to your colleagues, ASHRAE, and ultimately help shape the built environment. Invite a colleague to lunch on us!

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.

VOLUNTEER CORNER

Would you like to get more involved in your ASHRAE Chapter? We are currently looking for volunteers to assist our Historian Ashley Fiddelke sort information, bring past interviews online and digital, and help with putting our Chapter book together (write new articles/edit/format, etc). If you are interested in helping, email ashley.fiddelke@irco.com. Ashley plans to have monthly meetings the 3rd Wednesday of each month following our luncheons.



Past President's Night – Magical!

JUNE 16, 2016 – JOE T. GARCIA'S

A good time was had by all at the Past President's Event at Joe T. Garcia's in June. Magician Dave Elliott entertained us, and as usual, the food and drink was great at Joe T.'s. The past Chapter President's were honored, as well as the new Chapter Officers sworn in to their new positions. All are excited to begin the new 2016-2017 year!



July 2016—Meeting Minutes-Board of Governors

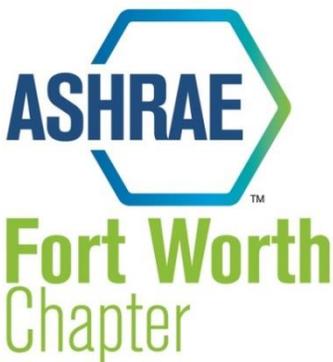
Call to Order – Sign-in – 10:45am, McMillan James, Grapevine, Texas

Officer / Committee Chair Reports

None to report at this time, annual planning meeting only.

New Business

- Discussed August meeting topic and topic surveys to be distributed at August meeting.
- Discussed having a panel with Engineers and Architects, with sales people as moderators
- Discussed a joint meeting with AIA or NTAEE
- Discussed role of grassroots chair and committee and a Standards Seminar in the spring or October led by Scott West.
- Discussed having a Distinguished Lecturer (DL) and Dennis Knight from South Carolina was suggested.
- Discussed having a Business Promotion night with the DL and involving BOMA or other organizations.
- Patty recommended having a fire/smoke lecturer for the September meeting and Ashley suggested having a happy hour after this meeting.
- Discussed having a happy hour after the August meeting.
- Discussed having a refrigeration tour of the Nebraska Furniture Mart and providing transportation and lunch to encourage member attendance.
- Allen suggested having a summer golf tournament at the Fort Worth Top Golf.
- Discussed having a clay shoot, potentially in February.
- Jacob volunteered to organize the clay shoot in Van's place.
- Patty has been charged with involving more K-12 and girls in Engineering and ASHRAE.
 - Discussed a career fair
- Patty asked for projects that might qualify for the Technical award, submitted by February possible, ahead of the CRC
 - Fort Worth building and design team is preferable
- Ashley discussed her plans for the Historian chair this year
 - Will be sorting and converting Fort Worth Public Library records every third Saturday and could use help.
- Allen gave Ashley the Chapter library card.
- Clif wants the BOG to bring a \$100 donation to the August meeting to make Full Circle.
- Clif suggested having a raffle at the meetings to increase attendance.
 - Patty suggested Clif have a committee to help him with this.
- Discussed the date of the Donor Recognition Dinner.
- Clif's RP goal is \$30,000 to \$31,000, with a personal goal of \$38,000.
- Discussed raising local dues from \$35 to \$50.
 - Jay motioned to raise the local dues to \$50.
 - Van seconded the motion.
 - Allen was the only no vote.
- Allen asked what the intent was for the extra revenue.
 - Patty suggested using the extra money for scholarships for student members.



August 2016—Meeting Minutes-Board of Governors

Cont...

- Discussed having chapter meetings at TCU, UTA, and potentially TCC.
 - Need liaisons from board to attend for each school.
- Connie turned down her regional position to focus on chapter position(Webmaster).
- Discussed having name tags at the meetings again, suggested throwaways.
- Patty suggested acquiring a PO Box as the official Chapter address.
 - Dan motioned to acquire a PO Box
 - Allen seconded he motion.
 - The vote was unanimous
- Discussed having everyone's picture in the newsletter and on the website.
- Patty asked everyone to send her a headshot for Connie's use.
- Patty and Allen discussed having a budget meeting.
- Discussed Past Presidents' Night.
 - Allen suggested sending formal invitations to the Past Presidents.
- Patty asked the BOG to supply 10 business contacts to invite to ASHRAE.
- Discussed having a tailgate at the TCU/OU game.
- Patty is considering changing Connie's title to Social Media Coordinator.
- Connie will help Van with the newsletter.
- Discussed an Outlook Calendar invitation for the BOG meetings and one for the monthly meetings, including meeting topics.
- Jay asked for everyone's interns to joining the ASHRAE internship program.
- Discussed honoring the Life Members at one of the meetings.

President Patty Parrish adjourned the meeting at 12:40 pm.

Attendees: 11 members: Dan Torres, Van Cashen, Matt Carter, Mike Tamagni, Jacob Cantu, Sid Ellis, Ashley Fiddelke, Jay Sullivan, Saul Martinez, Allen Grammer, Patty Parrish



Treasurer's Report – Allen Grammer

Treasurer's Report

Starting Balance (7/1/16):	\$24,016.17
<u>Deposits:</u>	
7/12/16 – PP Night, FTW Meetings, etc.	\$1,560.05
7/29/16 – Fort Worth Chapter Dues	\$420.00
7/29/16 – Fort Worth Chapter Dues	\$455.00
7/29/16 – Fort Worth Chapter Dues	\$945.00
Subtotal:	\$3,380.05
<u>Payments:</u>	
7/29/16 – Bank Document Copy Fee	\$30.00
Subtotal:	\$30.00
New Balance as 7/31/16	\$27,366.22

THERM Subscription Management

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Fort Worth Chapter of ASHRAE

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