



THE SQUIRREL CAGE —ALAMO ASHRAE

ASHRAE - ALAMO CHAPTER #65

SAN ANTONIO, TX

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ALAMO ASHRAE PRESIDENT'S MESSAGE

February 2017

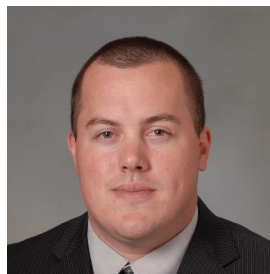
Alamo ASHRAE,

We have a lot of great events coming up with the ASHRAE chapter and we want you to be involved. Please take the time to put the Golf Tournament on your calendar and get some people to come out with you to play. We always have a great time at the golf tournament and it looks like there will be a lot of great give-a-ways this year as usual.

Please join us for our next monthly meeting tomorrow at Grady's BBQ on Nakoma. We have a great speaker talking on a great topic, and we would love to see you there. I know we mentioned before that our meeting locations will be at the same place for the rest of the year, but your Board of Governors have decided we will continue to search for alternate locations to hold our meetings. If you have any suggestions for meeting locations, please don't hesitate to let us know.

In addition to the golf tournament, we also have a tour of the AT&T Center that coincides with Hockey action. That one is always a fun one to attend. Don't hesitate to reach out to any of the officers listed on page 2 of the newsletter (and on our website @ www.alamoashrae.org) if you have any questions or would like to see something specific for our chapter. I hope everyone has a great week. Thanks.

Sincerely,
Brad Gilbert



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February 2017 Monthly Meeting Sponsor:



OFFICER'S DIRECTORY—LOCAL CHAPTER

Officers

President
Bradley Gilbert
210-426-0887
brad.gilbert@hts.com

President-Elect
Christopher Delgado
210-253-2738
Christopher.delgado@siemens.com

Secretary
Baron Phillips
210-516-1704
baron.phillips@irco.com

Treasurer
Alfred Vitela
210-581-7766
alfred.vitela@tlc-eng.com

Board of Governors

Rey Gutierrez , PE
210-491-6018
rey.gutierrez@amecfw.com

Aaron Caldwell
210-896-1617
acaldwell@trane.com

Committee Chairs

Website Editor
Madison Bryer
210-598-7801
madison.bryer@texasairsystems.com

Chapter Technology Transfer
Christopher Delgado
210-253-2738
Christopher.delgado@siemens.com

Historian
Andrew Rodriguez
210-495-8100
arodriguez@txap.com

Membership Promotion
Kalib Brignac
210-657-0901
kalib.brignac@trane.com

Refrigeration Chair
Rey Gutierrez , PE
210-491-6018
rey.gutierrez@amecfw.com

Attendance Chair
Sam Bush
325-665-2151
Sam.bush@hts.com

YEA—Young Engineers
Josh Petry
210-340-2533
Joshua.petry@hts.com

Newsletter Editor
Brad Gilbert
210-426-0887

Research Promotion
Aaron Caldwell
210-896-1617
acaldwell@trane.com

Government Activities
Thursten Simonsen
210-708-6094
thursten@simonsens.net

STEM
Rey Gutierrez , PE
210-491-6018
rey.gutierrez@amecfw.com

Sustainability
Dan Marsh
210-373-5770
controlsman@hotmail.com

Student Activities
John Delgado
210-274-9148
jdelgado@txap.com



ANNOUNCEMENT — ALAMO ASHRAE OCTOBER CHAPTER MEETING



RSVP and pay online at

www.alamoashrae.org.

Or RSVP to sam.bush@hts.com

Testing and Balancing Interface with the Design Team

When

Tuesday, February 21, 2017
12:00 PM to 1:00 PM

Tickets

\$25 Member Ticket
(\$5 Late fee)

\$30 Guest Ticket
(\$5 Late fee)

Register before Friday, Feb 17,
2017 to avoid late fees.

Register Now

Directions

Grady's BBQ - Nakoma
327 E Nakoma St
San Antonio, TX 78216

Get Directions

This session will focus on the Test and Balance Firms Interface with the Design Team. ASHRAE 111 will be explored, test and balance defined and the role of the test and balance firm through all phases of construction will be discussed. Particular attention will be on section 9.7 of ASHRAE 111. Time will reserved at the end of the session for open discussion, questions and answers.

Daryl M. Norris, TBE, LEED AP BD+C, CxA

San Antonio Branch Manager / Commissioning Manager

Daryl Norris joined the Houston Branch in the summer of 1997 as a Technician in Training and later transferred to the San Antonio Office in 2001 where he advanced to Commissioning Manager in 2013 and then Branch Manager in 2015. Daryl has over 15 years of diverse experience in building commissioning and testing, adjusting and balancing of HVAC systems in healthcare facilities, research facilities, K-12 schools, large sports arenas, corporate office facilities and hospitality facilities.

As a LEED Accredited Professional with a specialty in Building Design and Construction, Daryl has vast experience on projects requiring in-depth knowledge of environmentally sustainable design. Further, Daryl has a great amount of expertise in system troubleshooting, building automation systems and the commissioning process.

<http://engineeredairbalance.com/>

UPCOMING CHAPTER MEETINGS



Upcoming Monthly Chapter Program Schedule

MONTH	DAY	DATE	TOPIC	PRESENTER
JANUARY	Tuesday	1/17/17	2015 IECC Update	Brandon Damas
FEBRUARY	Tuesday	2/21/17	Test and Balance	Daryl Norris
MARCH	Tuesday	3/21/17	Commissioning	Mike Lackey, PE
APRIL	Tuesday	4/18/17	Energy Efficiency	Raj Kapoor, PE
MAY	Tuesday	5/16/17	Connections	*Dan Int-Hout
JUNE	Tuesday	6/20/17	Ethics	TBPE

* ASHRAE DISTINGUISHED LECTURER.

Additional information can be found on the website Calendar

<http://alamoashrae.org/calendar.php>

ENGINEERING JOKE OF THE MONTH

An engineer died and stopped at the Pearly Gates. St. Peter looked over his chart and had bad news. "According to my records, you are not scheduled to be admitted to heaven. You go to the other place." The engineer was disappointed, but followed the path down, down, down, past the creaky iron gates to Lucifer's fiery abyss.

A couple weeks later, St. Peter found the missing log entry. The engineer was supposed to be in heaven after all! So he called Lucifer. "You know that engineer we sent you, that was a mistake. He's ours. You need to send him back."

But by this time, Lucifer was getting used to having an Engineer on staff. "Send him back? Are you nuts? You've got plenty of engineers up there. This is the first one I ever got. And since he got here, things have been improving rapidly. The gates no longer creak. Most of our heat is run into giant generators that power the air-conditioning. The remaining heat is run into hot tubs everywhere! We have cool water piped all throughout Hades! The network stays running! It's like heav--, I mean, it's great! Not only that, but the clocks now all read the right time; nothing is blinking 12:00, which drove me nuts! I'm going to keep him and there's nothing you can do about it!"

St. Peter was insistent, though. "If you don't sent him back, why, I'll sue. I promise you, I'll sue."

Lucifer laughed. "Sue? Don't be silly. Where are YOU going to find a lawyer?"

BOARD OF GOVERNORS MEETING MINUTES



ALAMO ASHRAE

August Board of Governors Meeting Agenda

January 5, 2017

Presiding Officer: Brad Gilbert

CALL TO ORDER- 12:05 PM

ROLL CALL: Brad Gilbert, Chris Delgado, Josh Petry, Aaron Caldwell, Baron Phillips

ROLL CALL:

OFFICER & CHAIR REPORTS—Updates?

Treasurer – Alfred Vitela

Updates
Monthly Report

Membership Promotion – Kalib Brignac

Membership goal?
Monthly event?
Update membership list from Society/Update website contact list

Research Promotion – Aaron Caldwell

Golf tournament
Updates?
April 6th
Christmas party / Past President's December Gathering

YEA – Josh Petry

Poker tournament
Updates?

CTTC – Chris Delgado

Student scholarship recipients and award at January meeting
E-week planning, Feb. 19-25, 2017
January Meeting: HTS speaker/sponsor, Energy Code update
Location: Boiler House

Screen, projector, laptop, microphone coordination

Meeting Sponsors

o February (TAB)-

Government Activities – Thursten Simonsen

PACE Updates

Student Activities – John Delgado

2017 Student Design Contest
Scholarships – January Meeting
Roundtable Event

Historian – Andrew Rodriguez

Future events?

STEM Chair- Rey Gutierrez

SAME

Website Editor Chair – Madison

Contacts updated on website

Sustainability Chair – Dan Marsh

Habitat for Humanity
Future Events

CRC – Fred Gleeson

Location & Dates Identified
Venue Secured
Need to Assemble Volunteers
More Information for Tricentennial Commission

Honors & Awards – Paul Naizer—Updates?

Open Items: Update RVCs and PAOE points

ADJOURN



TRAINING ANNOUNCEMENT



ASHRAE HVAC Design Training Coming to Dallas

Register for the training at the following link: www.ashrae.org/hvactraining

As a reminder, ASHRAE is organizing the 3-day HVAC Design: Level I – Essentials and the 2-day HVAC Design: Level II – Application trainings in Dallas, TX on Feb 6-8 and Feb 9-10, 2017 respectfully.

ASHRAE Learning Institute offers intensive HVAC Design training sessions that fill the need to improve overall building performance.

HVAC Design: Level I - Essentials provides intensive, practical training ideal for recent technical or engineering school graduates, engineers new to the HVAC field, those who need a refresher in new technologies, and facility managers, sales representatives and others who want to gain a better understanding of HVAC fundamentals, equipment and systems.

HVAC Design Level II – Applications provides instruction in HVAC system design for experienced HVAC engineers and those who have completed the HVAC Design: Level I – Essentials. The training covers the technical aspects of design and allows participants an opportunity to expand their exposure to HVAC systems applications to increase energy savings and improve indoor environmental quality.

View the complete announcement here: <http://alamoashrae.org/announcements.php?id=13>

Golf Tournament Entry Information



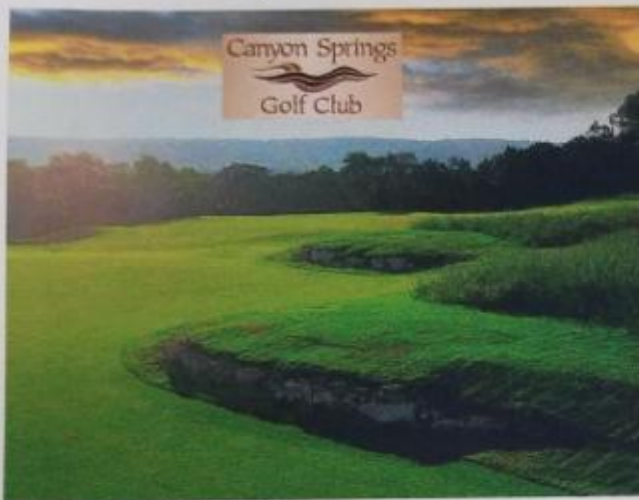
Alamo ASHRAE Chapter

American Society of Heating, Refrigeration & Air Conditioning Engineers

ANNUAL GOLF CLASSIC 2017

Benefitting ASHRAE Research & Scholarships

Thursday – APRIL 6, 2017



Location: Canyon Springs Golf Club 24405
Wilderness Oak San Antonio TX 78260

Format: 4 Person Scramble

Check-in and Breakfast:

Beginning at **7:00 AM**

Location: **The Canyon Springs Pavilion**

Tee Off Time: 8:00 AM Shot Gun Start

Awards Ceremony and Lunch:

Beginning **Immediately after play concludes**

Location: **The Canyon Springs Pavilion**

Entry Fee:

\$150 Per Player (Early Bird)

\$175 Per Player (After 2/22/2017)

Player Name

Company

Phone #

Email

1. _____
2. _____
3. _____
4. _____

* Make **player** entry fee checks payable to: **Alamo ASHRAE Chapter (or pay via CC, with +3% fee)**

* **Pre-Pay for Mulligans: \$10 each (Max 1 Mulligan per Player)**

* **Pre-Pay for the General Raffle Tickets: \$10 each (or 3 for \$20)**

* **Mail entry form with check to:**

Daniel Seltzer	daniel.seltzer@lpl.com
US Wealth Management	Phone: 210-541-9967
400 N 1604 East, Suite 280	Fax: 210-858-0083
San Antonio, TX 78232	

- Enter as entire team, partial team, or individual (The golf committee will form teams from partial teams)
- Limited to the first **144** players. Entries due by **March 29th** to play.
- **We anticipate this event to reach maximum capacity quickly so register today!**
- Call or email for details on sponsorship opportunities.
- Open to all engineers, owners, contractors, manufacturers and reps, wholesalers, clients and associates, industry friends and all avid golfers (male & female)!

Meeting Attendance:

November, 2016 IT Equipment Design Evolution & Data Center Operation

Distinguished Lecturer: Don Beaty P.E.

List of Attendees:

Sam Bush	Christopher Delgado	John Delgado
Mike Fauver	Andrew Freund	Brad Gilbert
Gerald Lamping	Richard McBride	Jorge Olivares
Andrew Rodriguez	Dillion Johnson	Aaron Caldwell
David Smith	Fred Gleeson	Steve Richey
Shicheng Zhou	James Rodriguez	Mike McClafferty

January, 2017 Code updates and differences in ASHRAE 90.1 and IECC 2015

Lecturer: Brandon Damas

List of Attendees:

Rick Bright	Sam Bush	Chris Delgado
John Delgado	John Faultersack	Gerald Lamping
David Lee	Travis McLeod	Eugene Raanes, P.E.
Amado Ramirez Jr	Cliff Tilbury	Scott Wells
Mark Collier	Kenner Coon	Richard De La Cruz
James Drewry	Mike Fauveer	David Figari
Chris Garcia	Erik Grimaldo	Jon Hermann
Eric Hernandez	Luis G Higareda	Eric Johnson
Kevin Jonas	Chloe Kempf	Matt Koch
Kristof	Richard McBride	Scott Moore
Paul Naizer	Jeff Neumann	Roy Schaufele
Aaron Thompson	Jennifer Tobias	Miguel Walker
William Wurzbach	Matt Larcom	Ben Fritz
William Cain	Robert De La Cruz	Steve Richey
Dante Levari	Baron Philips	Aaron Caldwell
Peter Teige	Andrew Freund	Chris Richardson
Bill Klock	Andres Sobrevilla	Mark Pickett
Nathan Jones	Josh Petry	Bill Albright
Tom Farzad	Mikayla Myric	Randy Kimberlin
Andrew Rodriguez	Mario Rodriguez	



YEA Technical Weekend

March 25-26th, 2017

EMBASSY SUITES BUCKHEAD
ATLANTA, GA

WWW.ASHRAE.ORG/YTW

For More Information:

[https://
www.ashrae.org/
membership--
conferences/young-
engineers-in-ashrae/
yea-technical-
weekend](https://www.ashrae.org/membership--conferences/young-engineers-in-ashrae/yea-technical-weekend)

Are you or your company looking for technical training opportunities? YEA Technical Weekend is an opportunity for YEA members to come together for a weekend of Energy Management courses, technical tours, and networking. This event will be held March 25th -26th, 2017 in Atlanta, GA and features the professional development seminar:

Effective Energy Management in New and Existing Buildings

Instructor: Richard Pearson, P.E. , Fellow/Life Member ASHRAE

This course weaves together energy management principles of the *ASHRAE Handbook-HVAC Applications*, Energy Star Guidelines, and practical experience of successful energy managers. Numerous case studies are discussed, including a hospital, high-rise building, bank and convention center. Together, these successful examples demonstrate how to take advantage of the Energy Star "Portfolio Manager" for documented performance tracking and national recognition as an "Energy Star."

The seminar will be broken into two 3 hours course held in the morning followed by technical tours in the afternoon.

This event would also serve as a great resource for any YEA members participating in the ASHRAE ES Career Enhancement Curriculum.

Registration is \$400 and includes hotel accommodations for Friday and Saturday, meals during the event and all necessary materials and resources.

Questions?

Please contact Daniel
Gurley at

[DGurley@ashrae
.org](mailto:DGurley@ashrae.org)

CLICK HERE TO [REGISTER](http://WWW.ASHRAE.ORG/YTW)





RAMPAGE HOCKEY AND TOUR OF ATT CENTER
Register at <http://alamoashrae.org/meetinginfo.php?id=37>



Come out and join us for our 4th annual Rampage Hockey Night

\$25/ticket (early bird pricing ends 3/2 @ noon) includes pre-game tour of AT&T refrigeration system and seating in the Caliente Zone.

Open to all members, students, family, and friends



Tickets

\$25.00 Regular Ticket
\$30.00 after 12:00 pm March 2

REGISTER NOW

The CRC will be held at the historic Skirvin Hotel in downtown Oklahoma City, OK on Thursday April 27th through Saturday April 29th, 2017.

More information and the link to register can be found here:

[CRC registration site: www.ashrae.org/regionviiiicrc](http://www.ashrae.org/regionviiiicrc)



To book the Skirvin Hotel for the CRC go here: http://www.hilton.com/en/hi/groups/personalized/O/OKCSKHF-ASH-20170426/index.jhtml?WT.mc_id=POG