



SAABE TIMES

A publication of the San Antonio Association of Building Engineers

May 2016

Mark Your Calendar

JOIN US FOR OUR MAY MEETING!

The next General Membership Meeting of the San Antonio Association of Building Engineers is set for 11:30 am on **THURSDAY, MAY 19, 2016** at the University United Methodist Church located at 5084 DeZavala Road.

Johnson Controls, Inc. will be presenting on Security & Fire Systems and their functions, as well as Refrigerants and Market Trends.

RSVPs are due no later than FRIDAY, MAY 13TH, 2016. YOU MUST RSVP, OUR NEW VENUE CANNOT ACCOMMODATE WALK-INS.

If you must cancel your attendance, please email Britney Brantley at saabetx@gmail.com BY **FRIDAY MAY 13TH AT 5:00PM** so we can cancel your meal. Cancellations received after this time will still be invoiced.

RSVPs are REQUIRED, so we can be sure to have enough meals on hand!

Many thanks to our Vendor Sponsors!

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MORE DETAILS TO BE SENT SOON!





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Above the Ceiling

by Paul Thompson, SAABE President

Hash

The UTSA Student Chapter of ASHRAE (American Society of Heating Refrigeration and Air Conditioning Engineers) held their annual Round Table event at the University last week and a number of SAABE Engineers (Doug Graves, Dave Sandoval and myself) along with Rene Colunga (Director of Utility Management with UTSA) had an opportunity to take part in it. Basically, it was an opportunity for the Mechanical Engineering students to talk with people in the real world about what they do with the students rotating through groups representing Professional Engineers, Mechanical Sales, Contractors and Facilities Maintenance people. From all the feedback I got, everyone involved got a lot out of it. The students got an earful of things they probably never heard in class and we had an opportunity to share some of what we learned through the school of hard knocks as well as meeting the faces of the future. We extend our hand out to these young people and wish them the best; if they do happen to turn up in one of our meetings (or buildings), please give them a big SAABE welcome.

The future is always built on the past and one of the true giants of San Antonio would have turned 100 on May 3rd. Henry B. Gonzalez was born in San Antonio to Mexican parents during a time of segregation and spent his life fighting against it while championing the rights of the poor of South Texas and the country. His accomplishments include: elected to the SA City Council in 1953 (the first Latino elected in decades), first Latino elected to the Texas Senate since the 1840's, sets national filibuster record fighting against segregation bills in 1957, first Latino candidate for Texas Governor in 1958 and elected as the first Texas Latino into the US House in 1961. As a prominent volunteer for John F. Kennedy, he was in the motorcade that day in 1963 when the President was assassinated. Shortly before leaving office, President Johnson, credited Henry B. with being instrumental in helping pass some of the historic Civil Rights legislation of the era. As one supporter put it: "At my home, we had a picture of Henry B., John Kennedy and the Virgin of Guadalupe".

Going's on with SAABE. As most of you know by now, we have changed venues for our General Membership meetings to the University United Methodist Church grounds at 5084 De Zavala; please enter the parking lot off of Vance Jackson and MAKE SURE YOU RSVP on time! The annual SAABE Phil Anderson Picnic is coming; details on date and location to come. Always a great event, it is free for all SAABE members and their immediate families. There will be great food, horse shoes, stuff for the kids, lots of door prizes and lots of water to splash in. Come on down! Doug Graves will be stepping down as organizer of the Good, Bad and Ugly building tours with Dave Ellis stepping up to take his place. Expect a second Alamo Dome tour (due to the high turnout) and a walk through of the Tobin Center soon. And, look for Doug in a new role shortly!



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Alamo ASHRAE Monthly Meeting Announcement

Topic: **San Antonio 2030 District**

Date/ Time: **May 17, 2016 / 11:30 am to 1:00 pm**

Location: Oak Hills Country Club
5403 Fredericksburg Road
San Antonio, TX 78229

Speakers: Elizabeth Kertesz, Director San Antonio
Alan Ash, LEED AP, Trane Texas Systems Application Leader



RSVP and Pay at Alamo ASHRAE Website <http://alamoashrae.org/>
(or via email Derek.Brown@carrier.utc.com)

Presentation Summary: The San Antonio 2030 District is a private-sector-led initiative intended to transform San Antonio's urban core by supporting building owners and occupants in their efforts to reduce waste and increase building performance. By making a no-nonsense business case for efficient operations, the district is driving innovation through collaboration, leveraged financing, and shared resources. The district model includes a non-competitive collaborative environment where building owners, community organizations and industry professionals come together to share best practices, and drive innovation in San Antonio's built environment.

So, how do we get there? Elizabeth and Alan will walk us through an introduction to the local 2030 district, organizational structure, recent past successes across the country, local targets and current efforts. We'll also dive into several *native-to-TEXAS* system efficiency strategies that you can deploy immediately as members of the 2030 district in San Antonio. **For MEP engineers, owners, building engineers, general contractors, design-build mechanical contractors, city officials, county officials, municipal utility providers, and sales representatives alike, this preso will be one you don't want to miss! Join us!**

About the speakers:



Elizabeth Kertesz: As the Director of the San Antonio 2030 District, Elizabeth will be providing local direction, recruitment, and technical assistance for the project. The participating private businesses in San Antonio have committed to promote high-performance buildings within the city's downtown business district to reach energy, water and fuel savings. Elizabeth has worked in the sustainable and high performance building industry for more than 18 years. She has had a wide range of experience related to the built environment including construction management, land planning, green building design as well as training for Leadership in Energy and Environmental Design professional designations. She uses these skills, as well as her network of professional contacts, to expand the San

Antonio 2030 District membership and provide guidance and support as member buildings work to achieve their energy, water and transportation-related carbon reduction goals. Elizabeth graduated with honors from the University of Texas at San Antonio with a Bachelor's in Business Administration (B.B.A.) degree in Construction Management.



Alan Ash: Alan is a driving force in numerous projects that have been nationally recognized as sustainable, energy efficient buildings. With over 45 years of experience engineering solutions, Alan has developed a reputation for using new applications and technology in the most efficient way to make buildings work better. Alan holds a BS Engineering Science degree from LSU. He was a US Air Force-Aircraft Maintenance Officer before joining Trane in 1971. He is also certified in Building Automation System software including Trace Energy Analysis. He has earned numerous awards including the Sales Manager Excellence Award, Top Ten Club, numerous Quality Accomplishment Recognition Awards. Alan is also a LEED Accredited Professional. In addition to Trane committees and leadership positions, Alan is an active member of ASHRAE, US Green Building Council, Dallas Electric Club, and NTAEE. Alan was also the 2010 chairman of the Dallas Regional Chamber's Sustainability Technologies Committee.

SAABE Serves

by Stacey Mercer



SAABE serves is gathering donations for the Wildlife Rescue & Rehabilitation organization. Please see below on what items are needed and that can be brought to the next two general membership meetings. All items donated will help to contribute to this completely independent and non-profit organization. Also, Scott Sticker from the organization will be giving a brief presentation to show all of us exactly what they do, and how we can help. For more information please visit www.wildlife-rescue.org

For any questions, or to offer help please contact Stacey Mercer with Blackmon Mooring at [\(210\) 218-6663](tel:210-218-6663) / smercer@bmsmanagement.com

Items needed:

Dog, Cat & Bird food, Pet beds, disposable gloves, trash bags, spray bottles, food bowls, bird/owl houses, scrub brushes, squeegees, dog houses, blankets, towels, brooms, hay, reptile heat lamps, loppers, nail polish (easy and safe way to mark baby birds and mammals)....and more!! Monetary donations are accepted as well!!

Vendor Rep Report

by Dwayne Putney



I trust everyone enjoyed the new venue for our SAABE luncheons, I felt the overall experience was a good one. I look forward to future meetings and solidifying our venue move, please comment on how we can make this a better experience for you. Thank you for your RSVP efforts going into our first meeting, remember this is an important process in moving forward. I am currently working on a class to be

presented by Amcon on pneumatics the venue for this will be the Entech training room, time and date to be announced.

Next SAABE luncheon will be presented by JCI they will present on Security and Fire System Types and Functions. They will also touch on Chiller Refrigerants: what's coming up in the market types and functions. Engineers remember to support your SAABE vendors when seeking goods and services. We have several opportunities available for vendors to present at our monthly meetings, please contact myself or other board members if your company is interested. I look forward to seeing all of you at your next luncheon, please remember to RSVP. Thank you.

THE GOOD, THE BAD & THE UGLY

by Doug Graves

Doug Graves, due to his expanding work load, has turned over the G,B&U to volunteer David Ellis CBE-M. David Ellis first joined SAABE in 1992 receiving his CBE-M in 1996 after working since 1985 as a Building Engineer. Through the years David has been charged with overseeing approximately three million square feet of commercial, manufacturing and industrial properties in the capacities of either a Chief Engineer, Operations Director, Facilities Manager or as a HVAC/R Journeyman (Local 142).

May Tour (SET):

What: York Chiller: Chief Engineer - Jock Tilghman w/Transwestern

Where: 300,000 sq.ft Northwood Tower, 1777 NE Loop 410 SATX 78217
Engineering Office in Basement, Enter Through Side Dock Entrance.

When: 11:30am, Friday May 13th

What's for Lunch: Bring your own / Cafeteria is on site

**Max slot participants = 30

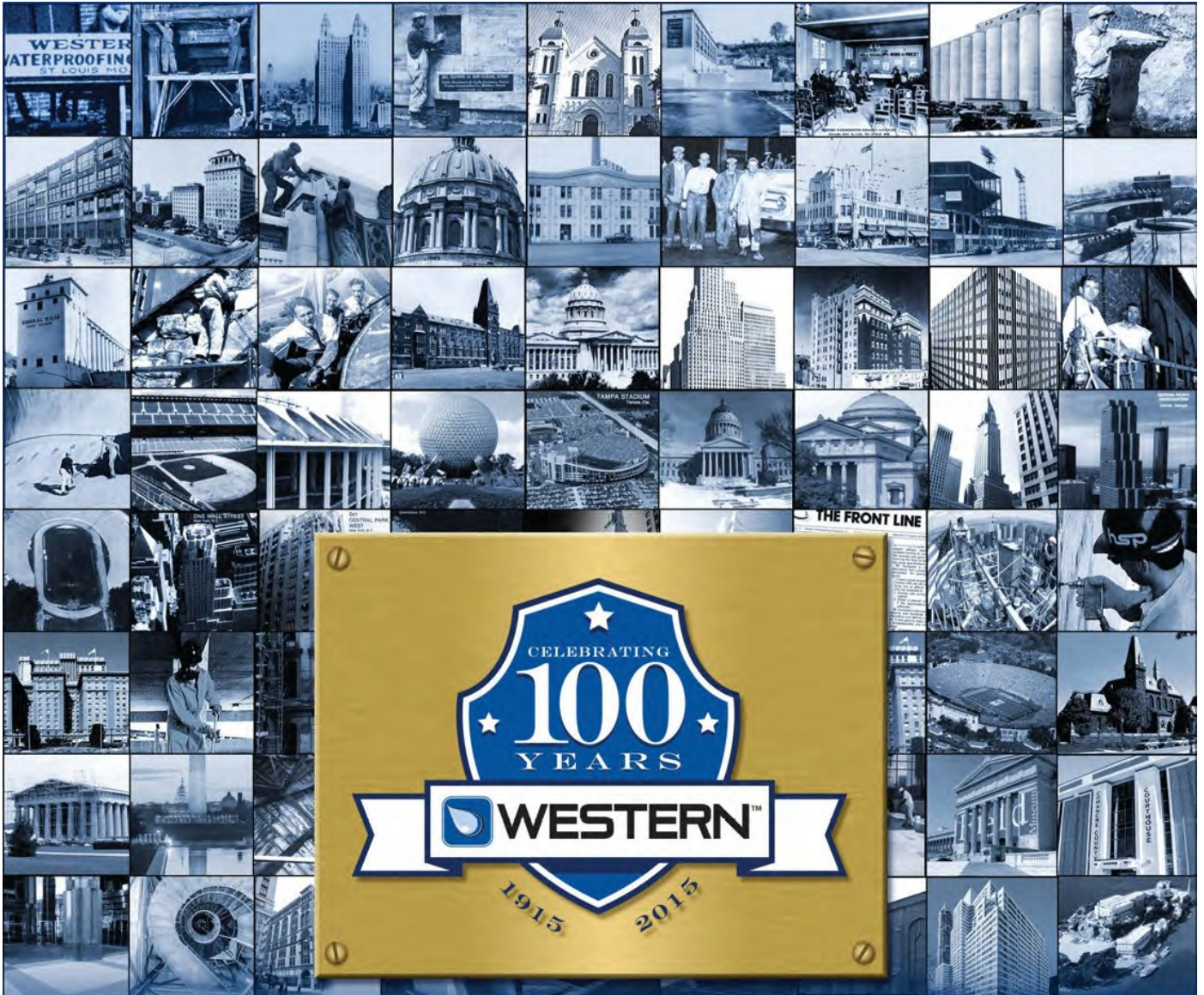
RSVP ASAP for a SET tour, please email David Ellis at: david.ellis@transwestern.com

<<ONLY 30 Confirmation emails will be sent to confirm slot. >>

The tentative June Schedule is for the AT&T Center / Sponsored by JCI—details will be posted in the next News Letter.

If you are interested in presenting your building/equipment, please contact David Ellis: (210) 722-5990 or david.ellis@transwestern.com





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Education Corner

By John Leifester



Howdy!

A lot of news and work is happening behind the scenes for SAABE. Please feel free to send comments, concerns, or praise to any one of the board members. I am working diligently on our Tax status update and getting this wrapped up for the organization. I will have more updates in future articles about some great ideas coming down the pipeline for training. Stay tuned.

We are seeking sponsors for the 1st Thursday Trainings for 2016. If you haven't sponsored before, please take a moment to consider. 20-30 engineers in a captive audience listening to you educate them on your field and products related to it. That is a dream audience. Please don't hesitate to contact me at

john@dedicatedls.com or on my cell at 210-771-7081.

IMPORTANT UPDATE ON OUR GENERAL MEMBERSHIP MEETINGS!

SAABE WILL BE CHANGING OUR GENERAL MEMBERSHIP MEETINGS VENUE. GOING FORWARD, OUR LUNCHEONS WILL BE HELD AT **UNIVERSITY UNITED METHODIST CHURCH, LOCATED AT 5084 DEZAVALA ROAD.**

OUR LUNCHEONS WILL BE ON THE **THIRD THURSDAY OF THE MONTH**, WITH THE EXCEPTION OF JUNE WHERE THERE WILL BE NO LUNCHEON DUE TO THE SAABE SOCIAL PICNIC.

OUR NEW VENUE CANNOT ACCOMMODATE WALKINS. IT IS IMPERATIVE THAT YOU SUBMIT YOUR RSVPS ON TIME. THE RSVPS WILL BE DUE ON THE **FRIDAY BEFORE THE LUNCHEON.** ANYONE THAT MISSES THE DEADLINE MAY ATTEND THE LUNCHEON, BUT WILL ONLY BE SERVED A LUNCH IF THERE ARE NO-SHOWS. THIS WILL BE FIRST COME, FIRST SERVE. IF YOU DO NOT RSVP ON TIME AND THERE ARE NOT ANY NO-SHOWS, YOU WILL BE ABLE TO VIEW THE PRESENTATION, BUT WILL NOT BE SERVED A MEAL.

PLEASE CHECK WWW.SAABE.ORG FOR MORE DETAILS.



Dedicated Landscape Solutions

April 2016 Luncheon Summary

by Pete Munoz

I would like to thank Glen Johnson on a very informational presentation on booster pumps. It was great to learn how and booster pumps work. We also found out that a lot of new pumps don't need expansion tanks.

It was nice to see the theory of how to size design and get the right pump for your property. Just as a friendly reminder to RSVP for the general membership meeting. Also Lee Cantu left this morning 5-7-16 on his cruise. We will post some pictures of that when we get them.

Membership Memo

by Kendal Langenberg



We are off to a great start with our new venue for the general membership luncheons, at the beautiful campus of University United Methodist Church. Anytime that we have an exciting change within the organization like this, it presents a wonderful opportunity and reason to reach out and chat with a former member or potential member about getting involved with SAABE. Invite them to experience a luncheon at our new venue, invite them to one of our socials, tell them about what you learned at the First Thursday training last month, or email them the latest edition of the SAABE Times. Let's take advantage of the "excitement of change" to create new members! And please don't hesitate to contact me if there is anything that I can personally do to help you reach out to potential members, to demonstrate the wonderful benefits of joining SAABE. Let's grow SAABE together!

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Association of Building Engineers

SAABE TIMES
May 2016 Issue

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Final Thought:

“I’m a greater believer in luck, and I find the harder I work the more I have of it”

– Thomas Jefferson

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