



SAABE TIMES

A publication of the San Antonio Association of Building Engineer

February 2009

Mark Your Calendar—

JOIN US FOR OUR FEBRUARY MEETING!

The next General Membership Meeting of the San Antonio Association of Building Engineers is set for 11:30 am on Wednesday, February 18, at the Embassy Suites Hotel (7750 Briaridge Drive; northeast corner of IH-10 and Loop 410). The sponsor is Computrols, and the topic “Trends in Building Automation,” presented by Mike Donlon of Computrols, Inc.

Please RSVP no later than Monday, February 16, at noon. Late RSVPs and walk-ins will be placed on a standby list, and we will ask you to wait in the lobby until we determine the number of no-shows.

PLEASE NOTE: If you RSVP and do not attend, you will be invoiced. If you must cancel your attendance, please call Laura Bray at 408-1699 prior to the meeting so we can cancel your meal.

Please make sure to check in at the front desk when you arrive.

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

CALL FOR NOMINATIONS: 2008 BUILDING ENGINEER OF THE YEAR (BEOTY) AWARD

The San Antonio Association of Building Engineers invites you to nominate your/a Building Engineer for the 2008 SAABE BEOTY Award. This prestigious award exemplifies an engineer’s achievements and dedication during the past 12 to 16 month period as related to the building industry.

There is something remarkable and unique about SAABE. For one thing, it is really an organization, not just a club. Its “membership benefits” amount to more than just being on a mailing list and receiving monthly newsletters. When you are a member of SAABE, you don’t belong to it; it belongs to you. You have the option of meeting with other individuals in the trade in large, small, or special interest groups as often as you and your co-enthusiasts want. You are entitled to a wealth of experience and education that is only as far away as you keep your membership directory. You don’t belong to SAABE; it belongs to you!

--Charles Mikolajczyk, Jr. two-time BEOTY winner (1999 & 2003)

To nominate a Building Engineer, simply send a letter with your name and contact information and the candidate’s name and contact information. The individual must be a member in good standing with SAABE.

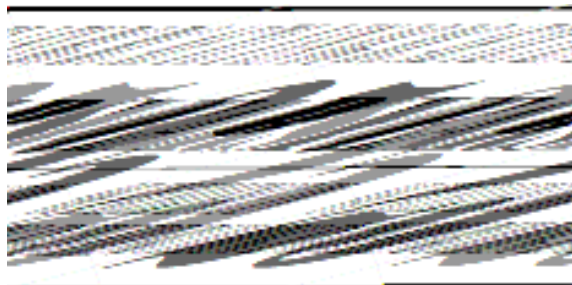
There are three categories for the 2008 award, based on building size: under 150,000sf, 150,000-250,000sf, and over 250,000sf.

Some of the 2008 evaluation criteria include:

- Participation in SAABE events and meetings
- Continuing education
- Major projects
- Employee training
- Appreciation letters
- Safety record
- Community participation

Send nominations to SAABE at P.O. Box 780785, SA, TX 78278. Please call the SAABE office at 408-1699 if you have any questions.

**DEADLINE FOR NOMINATIONS:
MONDAY, FEBRUARY 16, 2009**



A Message from the President

by Charles Mikolajczyk, Jr., CBE-M

Wow, what a January SAABE luncheon - a landmark event without a doubt! We started with around 125 RSVP's and the final attendance was around 114, setting yet, once again, another attendance record! I hope your enthusiasm is off the charts as well, for you are the main element for these achievements! All of your efforts and support are what is making SAABE grow by leaps and bounds...thank you to each and every one of you, the SAABE members who make this possible!

It was great to see many SAABE members and vendors alike at the SA Stock Show Go Western Gala and at the BBQ Cook-Off. Wow, what a start for the New Year! Be sure and mark your calendars, as it appears the 5th Annual SAABE Picnic at the Lake is tentatively scheduled for June.

Update: The proposed draft of the City of San Antonio Electrical Code (Chapter 10) was approved by the City Council on January 15 and will become effective on April 1. In all, the 2008 NEC will be used, upcoming or new maintenance personnel that repair electrical items as indicated in Chapter 10 will require an approved eight-hour course as a prerequisite for the Electrical Maintenance Technician Registration (EMT), and there are "no continuing education requirements" for an existing EMT. However, continuing education requirements for the Maintenance Electrician (ME) remain the same.

Many thanks to the SAABE members for their unwavering efforts in attending the many meetings encountered over the past 13 to 14 months! There were also many others involved during this process that we would like to acknowledge: Roderick Sanchez, Barry Archer and Raymond Martinez of the San Antonio Development Services Department, the CoSA Electrical Board, Tomi Sue Beecham and Teresa Tuma of SA BOMA, Teri Bilby of the San Antonio Apartment Association (SAAA) and Steven Schultz of the Associated Builders and Contractors (ABC). Please support these allegiant offices/ organizations if and when possible!

I would also like to express our sincerest gratitude to the Property Managers that allowed their staff the time to attend the meetings. In fact, at the City Council meeting, the item



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appeared grim, for the ratio of opposition letters was 13 to 1. This ratio of opposition was only overcome by the participation of the building engineers speaking to the City Council in support of the issue during the public comments. Thank you for allowing your staff to attend!

On a final note, if you have a major project/replacement occurring this year...hold up a little if you're banking on that rebate. The San Antonio City Council has not approved CPS's budget to date—this includes any rebates. At best, it may be a month or two before the rebates (if any) are approved! At the worst, due to this unprecedented economic period, a lot of belts are being tightened, so plan accordingly!

C U @ the SA Stock show and Rodeo!

Till next time...FISH ON! ❖




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Welcome New Members!

Welcome to the following new SAABE members! Please make sure to add their information to your 2008 SAABE Membership Directory.

<p>Bryan Newell GC Polymers, Inc. 21060 Klein Circle Garden Ridge, TX 78266 (210) 844-7789</p>	<p>Joseph Degollado Travis Commercial Real Estate Services 300 Concord Plaza SA, TX 78216 • (210) 863-4485 Jdegollado.contractor@tsocorp.com</p>	<p>David Sandoval Travis Commercial Real Estate Services 9601 McAllister Freeway, Suite 1100 SA, TX 78216 • (210) 308-9888 dSandoval@TravisCommercial.com</p>
<p>Dan Oliver Spider Man Pest Control 10916 Wye Street SA, TX 78217 • (210) 656-3721 spider6747@yahoo.com</p>	<p>Melissa Sloan Blackmon Mooring of San Antonio 4808 Perrin Creek SA, TX 78217 • (210) 249-1496 msloan@bmsmanagement.com</p>	

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January Lunch Summary

by Robert Andrews, Jr.

One hundred and fourteen members attended the January SAABE meeting sponsored by Voss Lighting!

Bryan Lesch from Phillips Lighting provided many surprising statistics about US lighting needs. As a country, we use the most electricity in the world. Twenty-four percent of the world's energy is used here, and 22% of that is for lighting. The second largest user of electricity for lighting is China at 10%. On average, the lighting of a commercial building uses 51% of the total power used to operate the building. Brian broke it down further into 42% for incandescent, 41% florescent, and 10% in HID. Eighty percent of buildings in the country are still using pre-1986 lighting, and, on average, retrofitting one of these buildings will have a payback of two to three years.

To help educate people, Phillips has developed their own version of the three Rs. The first is to reduce the amount of waste, energy and toxic materials. A great way to reduce the amount of waste is by moving up to a long-life bulb. Phillips has introduced their new brand of T8 bulbs, the Alto II. These bulbs contain 1.7mg of mercury. This is by far the lowest amount of mercury compared to any other bulb. This means that the Alto II bulbs are not only better for the environment, but, with the new technology, will help to reduce operating costs. By using the extra long life version of the Alto II, there is 67% longer life, so less labor costs in re-lamping and

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less money spent on recycling. Phillips believes so strongly in their new bulbs, that a warranty period of up to 48 months comes on every bulb.

The second is to reuse the packaging and materials. Phillips does this by reusing all of the mercury in its bulbs.

The last R is for recycle. It is already a mandate that users producing more than 1kg per month of acutely hazardous waste on their property must recycle their lights. There are a couple of different options to recycle bulbs. The easiest is to ship them off to be recycled. All that is required is to purchase the shipping box, and, as you replace the lights, you put the old bulbs in the box and Fed/Ex them off to the recycling facility.

For more information, contact Bryan Lesch at (210)404-2309 or by e-mail at bryan.lesch@phillips.com.

Don't forget to RSVP for the next monthly meeting on February 18th sponsored by Computrols. ❖

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Vendor Representative Report

by Allen Mangrum

I would like to thank, once again, all the vendors who stepped up last year to provide an entire year with vendor sponsorship!!!! **Great Job.** On that note, I would also like to thank all of the vendors who have committed for 2009.

Below is the proposed luncheon schedule for the next six months:

<u>Date</u>	<u>Topic</u>	<u>Sponsor</u>
3/18/09	Computer Support	Hays/Industrial Syst.
4/15/09	Commercial/Industrial Sales	Joe Fly
5/20/09	Hurricane Preparedness	Redifuel
6/17/09	Summer Social/Picnic	N/A
7/15/09	TBD	Lashley South Texas
8/19/09	TBD	KenTech

In closing, please remember to RSVP!! I will also remind you that if you RSVP and do not attend without giving at least 24 hours notice, you will be invoiced. ❖

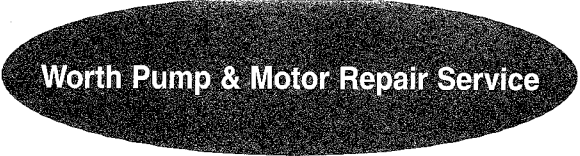


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• **How long in the building engineer trade?**

I have been involved in this industry for the past five years with Port San Antonio. During this time, I have been involved in the safety and environmental area and, most currently, serve as the Facilities Manager. Previous to this, I was in the oil field industry for 18 years. I have been a member of SAABE for two months.

• **As the Facilities Service Manager for Port San Antonio, what are your responsibilities?**

I oversee 45 maintenance employees who help to make the Port run like a well oiled machine. At the Port, we have HVAC, plumbing, general maintenance and in-house landscape technicians whom I help schedule and manage.

• **What services does Port San Antonio offer?**

Port San Antonio is a master-planned, 1,900 acre aerospace, industrial complex and logistics platform. It was created from the former Kelly Air Force Base. Port San Antonio is equal in distance from the East and West coasts of the United States and is at the center of the NAFTA Corridor between Mexico and Canada. It is our intent to make the Port a business park for industrial, and other types of, businesses who can benefit from rail and air access.



• **Any awards, recognition or special training?**

I have received my Safety Manger certification, was nominated by Port San Antonio and received the 2007 City South Leadership training, received the COO Recognition Award for superior service at the Port and am currently working to obtain my FMA certification.

• **Hobbies/what do you enjoy doing during off hours?**

I enjoy anything that has to do with the great outdoors —whether it is hunting, fishing or camping.

• **Family/children?**

I have been married to my wife for the past 19 years, and we have enjoyed raising our three boys that are 10, 14 and 18 years old. ♦

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SAABE Going Green Forum/Group

For those engineers who are involved with or interested in the Energy Star Rating Program or have moved onto the LEED-EB (Leadership in Energy and Environmental Design for Existing Buildings), this is the group for you. This forum/group has engineers and vendors that have experience with these programs and are available to assist you in getting started, answering questions or explaining different aspects of these programs. They are also familiar with energy saving ideas for power, HVAC, landscaping and recycling.

The group has recently developed its mission statement and plan. They are below.

THE MISSION

- 1) To assist and educate SAABE engineers on the many energy saving and conservation programs for lighting, water conservation, and recycling systems available to upgrade and update properties for greater profitability.
- 2) To inform SAABE engineers of these programs already completed on the properties in the San Antonio area and to open access to the engineers who have initiated the projects, the details involved, and the payback numbers.

(Continued on page 11)

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SAABE Going Green Forum

(Continued from page #)

3) To work with engineers who have begun the Energy Star program or the LEED – O/M (operation and maintenance) or – E/B (existing buildings) programs for assistance in, education with, and encouragement with their completion.

4) To cooperate and work in concert with the SABOMA Green Committee to meet the 7 Point Challenge given by BOMA International with the first point a 30% reduction in energy consumption by 2010.

THE PLAN

1) Newsletter articles on areas of interest expressed to the Going Green Group.

2) Seminars to update and educate SAABE Engineers on current issues and topics.

3) Survey the SAABE membership for energy saving upgrades, lighting retrofits, water conservation programs, and other programs reducing energy consumption.

4) List engineers who have completed these programs along with details and payback for assistance to other interested SAABE engineers.

If you have any questions, please call Tom Lasater at 771-5824. For additional information, visit www.energystar.gov or www.usgbc.org. ❖



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SAABE TIMES February Issue

Final Thought:

“Trust your instinct to the end, though you can render no reason.” - Ralph Waldo Emerson

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February Membership Meeting: Wednesday, February 18

**Topic to be determined
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**Embassy Suites Hotel
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11:30 am

**Upcoming Program:
Wednesday, March 18**

“Computer Support”

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The SAABE Times is edited by Bray Communications.