

## **SAABE TIMES**

A publication of the San Antonio Association of Building Engineers

July 2010

Mark Your Calendar-

## JOIN US FOR OUR JULY MEETING!

The next General Membership Meeting of the San Antonio Association of Building Engineers is set for 11:30 am on Wednesday, July 21, at the Embassy Suites Hotel (7750 Briaridge Drive; northeast corner of IH-10 and Loop 410).

The meeting topic is "Magnetic Bearing Chiller Technologies," and this month's meeting sponsor is Johnson Controls, Inc.

Please RSVP no later than Monday, July 19, at noon.

If you must cancel your attendance, please call Melodie Goff at 408-8135 BY MONDAY, JULY 19, AT NOON 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! \*



#### **Engineer Spotlight**

by Jeff Turov



#### Mike Gruber

PM Realty Group Lead Building Engineer 4243 East Southcross San Antonio, TX 78222 mgruber@pmrg.com Phone: (210) 275-9264

#### How long have you been in the building engineer trade?

I've been in the building engineer trade for 22 years. After I got out of the Navy, I was taking college classes and working for Architectural Habitat doing work at the Renaissance Plaza. While working there, I met and got to know Floyd McDonald. When Floyd's helper left, he hired me and showed me the "ropes of the trade."

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

While in the Navy, I received two years of electronics training and worked on the radar system for the Terrier Missile System. I am also a universally certified CFC technician and hold a COSA Electrical Maintenance Technician license.

#### Family and children?

I have been married for 22 years and have a 21-year-old daughter and a 17-year-old son.

#### Hobbies/what do you enjoy during off-hours?

I love fishing (salt water and fresh water), hanging out at the river and lake barbequing with family and friends and visiting my 21-year-old daughter who is attending Texas A&M University at Corpus Christi.

#### What project have you worked on as a building engineer that you enjoyed the most?

The most fun I've had as a building engineer was working on the renovation of the Aztec Theater. The theater was filled with pigeons and rats, and the paint was peeling. We restored it to its original condition, and now the "San Antonio Rose Live" show is held there. This is a live country and western show similar to those shown in Branson, Missouri. \*



#### A Message from the President

First of all, in regards to the BOMA SA First Annual Clay Shoot Tournament, I would like to congratulate "Team SAABE" on winning the "Best Overall Three Man Team!" Thanks to Mike Copp/Lillibridge, Audie Howell/Howell Crane and yours truly, for representing SAABE so well. Also, thanks to all the vendors that helped put on the BOMA SA Clay Shoot and to the wonderful BOMA SA members who worked so hard in such a short time to put this together!

Okay, I know you think you understood what I said, but I don't think what you heard is what I meant! One major thing you have to do to maintain yourself in our occupation is MRT (Mental Relaxation Time). Or, doing what you like to do and completely unwinding. Many are taking time off for vacation with family or friends but end up burning the candle at both ends (i.e. by the time you come back, you have to jump right back into work). If possible, do yourself a favor—if you take off Monday-Friday for a full week of vacation...don't come back Sunday evening and unpack, etc. and go back to work Monday! This is not MRT but more like hell! Your work load is going to be just as bad on Tuesday as it will be on Monday, but you will be more productive if you don't hoard your vacation time and give yourself one extra day to unwind. It's great for the mind! This advice comes from one who typically burns the candles at all three ends! :-)

Hopefully, everyone's chillers are chillin' as we've entered the second summer season this year. With wet-bulb



18680 Marbach Lane • San Antonio, TX 78266 **San Antonio:** 210.798.1111 **Fax:** 210.798.1112 **Austin:** 512.329.9148 **Cell:** 210.669.3639

Email: davidh@pavecon.com www.pavecon.com



A Texas Limited Partnership

#### RAY HEGWER

Estimato

OFFICE (210) 599-3838 FAX (210) 599-3737 4047 Stahl #4 San Antonio, Tx. 78217-1670

www.dulaneyexteriorsolutions.com e-mail: company@dulaneyexteriorsolutions.com

SEALANTS \* WATERPROOFING \* EPOXY INJECTION \* DECK COATING

by Charles Mikolajczyk, Jr., CBE-M



1-800-RediFuel (733-4383)

24 Hour Generator Fueling Service

Ask About

"KeepFull"

A First Priority Service

temperatures in the high 70's last month, tonnage was difficult to make as it was; no telling what the future has in store for us. Delta's are your best friends as long as you visit them frequently (i.e. Delta P's and T's). There is nothing worse than getting caught short on tonnage midsummer.

This month, a few SAABE members are heading for the 75th Deep Sea Roundup in Port Aransas. Good luck to you, and may your stringers or fish boxes be full!

As I've become (much) older, I can still be the life of the party...as long as it's over by 21:00 (9pm)!

I would like to express thanks to Gerloff Company, Inc. and Randy Cummings for presenting the Last Thursday Training Seminar "New EPA Regulations for Lead Paint Removal and Painting!"

Have a great one all, and don't forget your MRT! Live a little, a lot...and enjoy the ride! �





## computrols

A BUILDING AUTOMATION COMPANY



Left to right: Pan American Life, New Orleans; Greenway Plaza, Houston; JP Morgan Chase Tower, Houston; Wells Fargo Plaza, Houston; San Felipe Plaza, Houston; Seagram Building, New York City; The Statue of Liberty, Liberty Island; Wachovia Financial Center, Miami; One Brickell Square, Miami; 1400 Smith Streeet, Houston; 1100 Louisiana, Houston; Five Post Oak Park, Houston; One Sheel Square, New Orleans

> **Lifetime warranty** on DDC controls

**Tenant utility billing via** building automation system

Call us for a FREE Controls **Analysis of your building** 

Call 504.529.1413 or visit Computrols.com/sa



25YEARS



Download FREE BAS graphics at Computrols.com/3d **Complimentary for SAABE members!** 

























## SAABE July Last Thursday Training Seminar

Save the date for this month's Last Thursday Training Seminar. The topic is "Electrical System Testing," and all participants will receive a Unit 101 Electrical System Testing certificate. The presenters will be Keith Bender and Keith McFarlin with Klecka Electric Company, which is also this month's training seminar sponsor.

Where: First National Bank (6243 IH 10 W)

Fourth floor conference room (next to deli)

When: Thursday, July 29, 11:30 am - 1:00 pm

(Lunch provided by Klecka Electric Company)

Founded in 1989, Klecka Electric Company serves San Antonio and South Texas. Their 24/7 service includes new construction, remodeling, design/build, aerial capacity to 55 feet and preventive electrical testing. They specialize in commercial electrical installation with an emphasis on schools and hospitals. Klecka Electric Company is dedicated to bringing quality work and complete satisfaction to all of their customers.

For more information about Klecka Electric Company, contact Keith McFarlin at (210) 349-0123 or kmcfarlin@kleckaelectric.com. Or, visit their website at www.kleckaelectric.com.



Cummins
Southern Plains, LLC

Our energy working for you."



The seminar is open to **SAABE Engineers and their assistants only**, and there is no cost to attend. There is a limit of 25 attendees.

If you are coming, please email mgoff@braycommunications.com. Please RSVP by Wednesday, July 28 so we know how many lunches to order. If you RSVP and cannot attend, please call Melodie Goff at (210)408-8135 so she can move someone off the waiting list. \*





# Gerloff Companying

#### CATASTROPHE MANAGEMENT

#### **Emergency Preparedness Plan**

Gerloff's Emergency Preparedness Plan is designed to provide the highest quality and the best catastrophe management service possible. With your assistance, Gerloff Co Inc. will create a proactive format to facilitate a positive outcome from any unfortunate event of any size or magnitude. The more prepared for any event, the better the results.

Gerloff has been assisting our Texas clients and the insurance community since 1985 in the restoration of Commercial and School Properties affected by water, hurricane, fire, and wind emergencies. These properties, referred to as Emergency Preparedness Plan Partners have experienced a sense of confidence and piece of mind knowing that Gerloff can be contacted to do the right job, the first time.

#### Benefits: Emergency Preparedness Plan Partners

- § Priority response for Emergency Preparedness Plan Partners
- § No survey or catalog fees
- § Emergency staff on call, prepared to respond 24/7
- S Designed to work along side any existing contingency plans.
- § EPP Partners are provided with a catalog for at-a-glance location reference
- § Minimizing of business down time while reducing size of loss.
- § Providing turn-key restoration and reconstruction services
- § Eliminating lengthy bidding process by pre-approval with our partner and the insurance carrier.

#### TIP: Emergency Preparedness Kit

- · Pack a Flashlight with back up batteries
- Pack a Transistor Radio with back up batteries
- · Pack bottled water
- Pack Cell Phone

- · Pack personal hygiene supplies
- · Pack a manual can opener
- Pack a first aid kit



## Roundtables by the High Performance Buildings Forum

by Tom Lasater

The new format for "Commercial Energy Efficient Upgrades and Programs" has been postponed until further notice. Stay tuned for upcoming emails and faxes. •





Office: (210) 659-6701 Fax: (210) 658-0627 tom.dreher@roycgarrett.com P.O. Box 569 411 FM 1103 Cibolo, TX 78108

## Revisions Made to Architectural Barriers Request for Inspection Form

The Architectural Barriers Request for Inspection Form (041AB) has been revised and is now available on the Texas Department of Licensing and Regulation (TDLR) website (http://www.license.state.tx.us/). Revisions were made to more clearly identify the requirement to submit the form and fee to the party authorized to perform the inspection. In addition, the form must now be accompanied by an Owner Agent Designation Form (043AB), unless the request form is completed by the building or facility owner. ❖







#### WE WANT TO BE YOUR FIRST CHOICE FOR HVAC PARTS AND SERVICE! COME VISIT OUR NEW PARTS DEPARTMENT!!

#### **Direct Digital & Pneumatic** Controls:

- Siebe
- Barber Colman
- RobertShaw
- Johnson Controls
- Honeywell
- Kele
- A.C.I.
- Mamac Systems
- KMC Controls Kreuter
- Belimo
- Delta
- Erie
- Invensys

#### Klein Tools:

- Hand Tools
- Wipes/Hand Cleaner
- Gloves
- Knives

#### Air Compressors/Driers:

- Curtis Toledo
- Hankison
- Filters
- Oil

#### Valves:

- Zone Control Valves
- Butterfly Valves
- Ball Valves
- Globe Valves
- Packing Kits

#### Actuators:

- Damper Actuators
- Valve Actuators
- Pneumatic Actuators
- Direct Couple Actuators

#### Thermostats:

- Pneumatic (Direct/Reverse)
- Electric
- Electronic
- Programmable
- Calibration Kits

#### **Humidity Transmitters:**

- Wall Mount.
- Duct Mount

#### CO<sub>2</sub> Sensors:

- Wall Mount
- Duct Mount

#### Variable Frequency Drives:

- Square D Drives
- Graham/DanFoss

#### Wire:

- Plenum Cable
- Cable Ties

We offer ENGINEERING and TECHNICAL SUPPORT as well as INSTALLATION SERVICE for all products sold!!

#### **BARBER** COLMAN

KLEIN TOOLS

**Erie** 

JOHNSON. CONTROLS Ward Systems & Services, Inc. 2121 Cee Gee San Antonio. Texas 78217 Phone: (210) 824-7683 Fax: (210) 824-2123

Mobile: (210) 825-2011 www.wardsystems.us

BELIMO



Honeywell



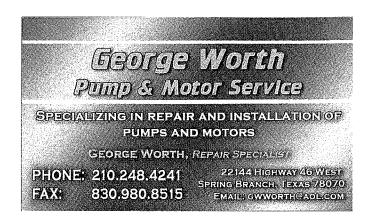
## Vendor Rep Report by Allen Mangrum (aka Turtle)

DAGUM it's HOT! I hope this finds all well and keeping cool. As we roll into July, it's amazing just how fast this year has gone by.

I would like to ask all the vendors that were wanting to sponsor luncheons next year to please contact me ASAP (601-4248). I had everyone scheduled until April, but the file I had them in was corrupted; therefore, I cannot access the names. This was my fault because of how I saved the information and was a valuable lesson (thanks Microsoft!). So, please let me know what month you would like to have for the 2011 year, and we will post it for all to see. Thanks again for all your support.

As usual please remember to RSVP, and keep the greasy side down! •











# We're Naking It Easier To GO GREEN!







#### PAVECON Ltd. Is Pushing GREEN

Pavecon is big on recycling jobs, whether for a patch repair or a total recycle job. Pavecon has taken the challenge to help our environment in every way possible. One way is by becoming one of the leading recycling companies of asphalt and concrete in the Southwest, and by extending that commitment to our customers.

Pavecon grinds up the old asphalt and existing soil and then remixing it with Portland cement. The end product is a strong, long-lasting base, with a new asphalt surface to support various types of traffic.

Other by-products are also used, resulting in less haul-off or land fill refuse. Many times, excess material is reused on-site or moved to other sites to be used as base material on other Pavecon jobs. Concrete is another material that gets reused in Pavecon's "Go Green" approach. Concrete that has been removed from the job is taken to specified crushers where the material is crushed into a usable base material.

Pavecon is always thinking of our environment. When asphalt paving repair jobs are specified to be removed, Pavecon makes sure the old asphalt goes back to asphalt manufacturers to be recycled into new asphalt mix called "RAP". Remember, it is our planet, and we all need to work to keep it "GREEN."

Call David Harding Today 210.669.3639 (cell) or 210.798.1111 (office) or e-mail him at davidh@pavecon.com

The Experts in Repairing Existing Concrete and Asphalt Paving



Pavecon is a member of



DALLAS • FT. WORTH • HOUSTON • AUSTIN • SAN ANTONIO

#### **SAABETIMES**

#### **Education Corner**

#### Shaft Wall Requirements of the 2009 IBC

- Sponsored by COSA Planning and Development Services Department
- July 16, Cliff Morton Development and Business Services Center, San Antonio
- Cost: FREE
- For more information, visit http://www.sanantonio.gov/ dsd/lunchlearn.asp

#### The Voice of Leadership: How Leaders Inspire, Influence and Achieve Results

- Sponsored by American Management Association
- July 28-30, Hilton Houston Westchase, Houston
- Cost: \$2,245 (for all three days)
- For more information, visit www.amanet.org

#### **Management Skills for New Supervisors**

- Sponsored by American Management Association
- August 2-4, Hilton Houston Westchase, Houston
- Cost: \$1,995 (for all three days)
- For more information, visit www.amanet.org

#### **HOWELL CRANE & RIGGING, INC.**

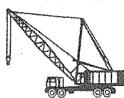
#### **AUDIE HOWELL**

Vice President

PHONE (210) 661-8285 FAX (210) 661-7683 MOBILE (210) 882-5301 1-800-438-9814 HOME (210) 649-3726 email: audie@howellcrane.net

24-HOUR SERVICE CRANES 15 TO 500 TON P.O. BOX 200576 SAN ANTONIO, TEXAS 78220

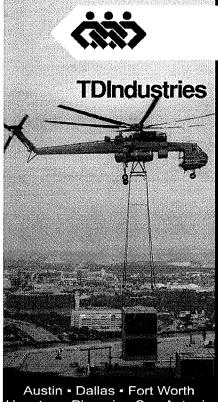




#### **Job Openings**

There are several job openings currently listed on the SAABE website (www.saabe.org). Visit the site for full details.

If you have job openings, please forward them to laurabray@braycommunications.com for posting. �



### Houston - Phoenix - San Antonio

#### LIFECYCLE SOLUTIONS FOR SUCCESSFUL BUILDINGS:

**New Construction** Design Build

Renovation/Upgrade

**Building Commissioning** 

24 Hour Service

Facilities Management

Preventive Maintenance

#### SYSTEMS:

Mechanical

Electrical

Plumbing

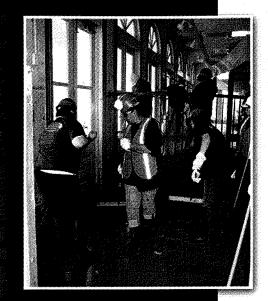
**Process Piping** 

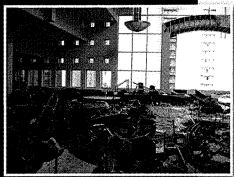
Refrigeration

**Building Integration Systems** 

210 656 5511 voice 210 656 3613 fax www.tdindustries.com

#### **SAABETIMES**











#### Be Proactive. Be Prepared.

Is your company prepared should a disaster strike? Will you be *action* oriented?

Last-minute decisions in the face of a disaster are almost certain to increase both the time and the cost of recovery. Disaster planning offers you the opportunity to make calm, well-considered decisions prior to a critical event. Plans will vary widely from one organization to another. Let Blackmon Mooring assist with prioritizing your company's needs.

Establishing your company and facilities as a Priority Customer with a Response Service Agreement can give you peace of mind that should a disaster strike, Blackmon Mooring will be there to assist in reducing business interruption and mitigating costs.

#### **Response Service Agreement benefits:**

- No cost or contractual obligation
- 24/7/365 Emergency Response
- Priority Response in the event of a community-wide disaster
- Pre-registration of your facility's "vital statistics" for customized, more efficient disaster response
- Priority Response Consultant and Project Coordinator assigned to your account

#### Vanessa Rodriguez

Priority Response Consultant
Blackmon Mooring of San Antonio
210.249.1496 cell

vrodriguez@blackmonmooring.com

**1.877.730.1948** www.blackmonmooring.com



SAABE PO Box 781261 San Antonio, TX 78278



Charles Mikolajczyk Jr Endeavor Real Estate Group 8000 IH 10 W, Suite 250 San Antonio, TX 78230 EECHED III. 376Th

## SAABE TIMES July Issue

#### Final Thought:

"We on this continent should never forget that men first crossed the Atlantic not to find soil for their ploughs but to secure liberty for their souls." - Robert J. McCracken

en mæs

408-1699

#### 2010 Board of Directors

2010 20014 0124 00015	
Charles Mikolajczyk, Jr., CBE-M President	341-0828
Mike Halvorsen, CBE-M 1st Vice President	669-3929
JR Uresti 2nd Vice Pres./BOMA SA Repres	496-7400 sentative
Curtis Thompson Secretary	349-3324
Michael Copp Treasurer	223-5700
Allen Mangrum Vendor Representative	601-4248
John Leifester Education Director	771-7081
Kendal Langenberg Membership Chair	885-5194
Bob Beal Past President	830-868-4749

Laura Bray

Association Manager

(laurabray@braycommunications.com)

#### **Next Meeting:**

Wednesday, July 21
"Magnetic Bearing Chiller Technologies"
Sponsored by Johnson Controls, Inc.

Upcoming Program:
Wednesday, August 18
TBD
Sponsored by Mechanical Reps, Inc.

The SAABE Times is edited by Bray Communications.