



# THE SQUIRREL CAGE —ALAMO ASHRAE

ASHRAE - ALAMO CHAPTER #65

SAN ANTONIO, TX

ISSUE: MAY 2011 / VOLUME L NO. 7

## ALAMO ASHRAE PRESIDENT'S MESSAGE

### City Council Elections

For those of you who live in the San Antonio city council district's 1 and 7 remember that a run-off election is going on. Early voting is from May 31 to June 7. Election Day is on Saturday, June 11. For a list of early voting locations and times see the link below.

For more information visit the COSA clerk's office website:

<http://www.sanantonio.gov/clerk/elections/>

Remember your vote is your voice.

On another note, thank you to Manuel Lizcano for the Historian's Presentation at the last meeting. I also thank Todd Buck and Rocky Ormand for putting together a successful golf tournament. On behalf of Alamo chapter and ASHRAE Research; thank you to the volunteers, sponsors and participants in the tournament.

Please spread the word to the engineering community that our next speaker will be from the Texas Board of Professional Engineers. Along with ethics the presentation will also include an update on rules and how the legislature affects our community of engineers.

Thank You,

Chris Garcia, PE

Alamo ASHRAE chapter President



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# ASHRAE MEETING NOTICE

## JUNE 2011



### MEETING INFORMATION:

**Speaker : David Howell – Texas Board of PE's**

Tuesday - June 21, 2011  
11:30 am—1:00 pm

Oak Hills Country Club  
5403 Fredericksburg Road

Cost: \$25.00 with reservation / \$30.00 without  
\*Vegetarian available by prior request

Please **RSVP** to [Rezaur@esaengineers.net](mailto:Rezaur@esaengineers.net)  
by the Monday before each meeting



## OFFICER'S DIRECTORY—LOCAL CHAPTER

### Officers

#### President

Christopher Garcia, PE  
210-573-2713  
[garcia18@uthscsa.edu](mailto:garcia18@uthscsa.edu)

#### President-Elect

Jennifer King, PE  
210-829-0123  
[jennifer.king@pbk.com](mailto:jennifer.king@pbk.com)

#### Secretary

Rocky Ormand  
210-499-0004  
[rockyo@texasairsystems.com](mailto:rockyo@texasairsystems.com)

#### Treasurer

Rey Gutierrez, EIT, LEED AP  
210-363-1416  
[rag@gillette-ac.com](mailto:rag@gillette-ac.com)

### Board of Governors

Brian Allerheiligen, PE, LEED AP  
210-841-2865  
[brian.allerheiligen@hdrinc.com](mailto:brian.allerheiligen@hdrinc.com)

John Ferencak  
210-599-6120  
[jferencak@brandteng.com](mailto:jferencak@brandteng.com)

Manuel Lizcano, PE  
210-732-4440  
[MFLizcano@lceinc.net](mailto:MFLizcano@lceinc.net)

Todd Buck  
210-495-8100  
[tbuck@txap.com](mailto:tbuck@txap.com)

### Committee Chairs

#### Attendance

Rezaur Rahman  
210-342-3483  
[rezaur@esaengineers.net](mailto:rezaur@esaengineers.net)

#### Awards

David Kam  
210-567-0674  
[kamd@uthscsa.edu](mailto:kamd@uthscsa.edu)

#### Chapter Technology Transfers

Evan Gerald  
210-524-7099  
[evan.w.gerald@jci.com](mailto:evan.w.gerald@jci.com)

#### Historian

Manuel Lizcano, PE  
210-732-4440  
[MFLizcano@lceinc.net](mailto:MFLizcano@lceinc.net)

#### Membership Promotion

Golda Weir, EIT, CEM  
210-335-6708  
[gweir@bexar.org](mailto:gweir@bexar.org)

#### Refrigeration Chair

Raul Garcia  
(512) 250-0966  
[raul.garcia@engineeredair.com](mailto:raul.garcia@engineeredair.com)

#### Newsletter Editor

Aaron Caldwell  
210-516-1784  
[Aaron.Caldwell@TRANE.COM](mailto:Aaron.Caldwell@TRANE.COM)

#### Research Promotion

Gene Raanes, PE, CPD  
210-406-6326  
[gene.raanes@jacobs.com](mailto:gene.raanes@jacobs.com)

#### Student Activities

Mario Mijangos  
210-599-6120  
[mmijangos@brandteng.com](mailto:mmijangos@brandteng.com)

#### Website Editor

Matt Koch, PE, PhD  
830-446-1839  
[mattkoch@scitex.us](mailto:mattkoch@scitex.us)

#### Directory

Scott Wells  
210-633-0400  
[scott.wells@opentechcontrols.com](mailto:scott.wells@opentechcontrols.com)

#### YEA—Young Engineers

Stillman Jordan III, EIT  
210-841-2913  
[Stillman.jordan@hdrinc.com](mailto:Stillman.jordan@hdrinc.com)

### PREVIOUS MEETING ATTENDEES

SPEAKER/TOPIC: DAVE BLACKWELL / ASHRAE STD. 52.2  
APRIL 19, 2011

Aldo Reyes	Dave Blackwell	Jeff Tabb	Rene Colunga	Travis McLeod
Brad Gilbert	Derek Brown	Jesse Trinidad	Rey Gutierrez	Wes Weissgarber
Brian Goebel	Dennis Dalsing	Kent Rothbauer	Rosemary Gutierrez	
Brody Knudtson	Dan Nesman	Matthew Freund	Robert Hambright	
Bill Wurzbach	David Pena	Mike Fauver	Rocky Ormand	
Chester Bull	Jamey Barnett	Mike Lackey	Rezaur Rahman	
Chris Garcia	Joshua Baumgartner	Mike Layman	Stillman Jordan	
Charles Leske	John Faultersack	Manuel Lizcano	Shannon Novak	
Christopher Miller	John Freund	Phil Gamble	Scott Wunsch	
Clifford Tilbury	Jennifer King	Paul Naizer	Todd Buck	

# BOARD OF GOVERNORS MEETING MINUTES—MAY 16, 2011



## 05-16-2011 BOG MEETING MINUTES

Attendees: Rocky Ormand, Manuel Lizcano, Rey G., Chris, Todd Buck, Aaron, Matt, David, & Raul

### Treasurer's Report:

- Taxes done for last year & working on this year
- Announce Audit – Needed: 3 Treasurers & 1 Non-Biased Member
- CRC – Reimbursements
- Scholarship checks written

### CRC Summer Meeting 2012

- Mark Picket
- Site Selected – Grand Hyatt

### Student Activities

- Scholarships: Awarded, students notified
- 1 Given & 1 for Tomorrow's meeting

### Chapter Technology Transfer: Evan G.

- 5/17/11 – Mike Thompson – Refrigeration
- 6/21/11 – David Howell – Texas Board of PE's, other groups invited; Engineers

### Historical Committee:

- 350 PAOE Points – Above Par

Banner Update: Need new banner – more Awards to add & there is no room left.

### YEA – Shannon

- Friday, May 20 – 11:30am – Munters Factory\
- Funding for Speaker Lunch: Todd moved to pay Speaker's Lunch – Motion Approved
- Mixer with other Young Engineer/Architect groups – Chris will Follow-up

### Refrigeration Chair – Raul Garcia

Working on Food type guys to speak

### Directory – Scott W

Now Online – Can Eliminate

### Newsletter – Aaron C

- May Newsletter – Put Golf pictures in it.
- June – Year in Review – PAOE

### Website – Matt K

- Website down – Server charge Lapsed – Need to pay and review
- Working on PayPal for next Fundraiser/Tournament

### Awards & Honors: David K.

No response from Newsletter so far.

### Special Reports and Unfinished Business:

- Golf Tournament – Rocky Ormand & Todd Buck
- PayPal – Programmer to hire to set up our Events.

### New Business

- PAOE Points – Deadline July 15<sup>th</sup> – Excel file for final update
- Officer Elections

o Ballot

Elections (May), Install Officers (June)

### Adjourn



## TREASURER'S FINANCIAL REPORT



Treasurer's Report- As reported by Rey Gutierrez	
Checking:	\$ 15,997.79
Money Market:	\$ 8,114.51
Petty Cash:	\$ 200.00
<b>TOTAL ASSETS:</b>	<b>\$ 24,312.30</b>

# 2011 ALAMO ASHRAE GOLF TOURNAMENT



**Thank you**, Alamo ASHRAE members, sponsors (listed below), and guests, for making the 2011 ASHRAE Golf Tournament a HUGE SUCCESS!



**Congratulations to the winning  
"LOW GROSS SCORE" team!**

(Pictured above, from left to right: Keith Robinson, Dick Grant, Frank Thomas, & Brad Bright.)

## 2011 ALAMO ASHRAE GOLF CLASSIC SPONSORS





# 2017 ALAMO ASHRAE GOLF TOURNAMENT



## Action Shots





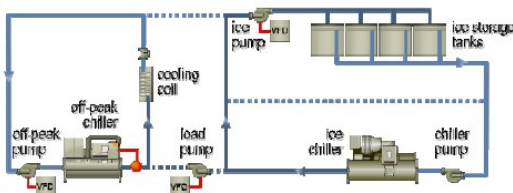


## **ALAMO ASHRAE ANNOUNCEMENTS**

*Upcoming YEA June Meeting — June 15th*

**TOPIC:** Ice Storage (With an Emphasis on *Cost NEUTRAL* Partial Ice Storage)

### **YOUNG ENGINEERS IN ASHRAE JUNE MEETING: A Discussion on Ice Storage Systems**



**WHERE:** Trane Company  
9535 Ball St, Suite 1100  
San Antonio, TX 78217  
210-657-0901

**WHEN:** Wednesday June 15, 2011  
11:30 AM- 1:00 PM

#### **DISCUSSION SUMMARY**

Manufacturers offer a variety of technologies to the marketplace as no technology applies to every application. Ice storage commercial system offerings include, ice harvester systems, ice on pipe external melt systems, encapsulated systems, a slurry system and the most popular – ice on pipe internal melt systems which will be the topic of this discussion.

Why are Ice on pipe, internal melt systems so popular? It is because they provide multiple control modes which in turn provide operation flexibility for the building operator AND they adapt easily to traditional chilled-water systems, making the design process familiar.

Additionally, internal melt systems have a managed flow path so performance data is cataloged and factory assembly assures consistent quality and long term operational success. Let's discuss what ice storage systems are and how this can help San Antonio area customers achieve peak savings.

We will also discuss some other energy storage technologies available. We welcome any other energy storage experts to join us and talk about other technology options.

LUNCH WILL BE PROVIDED BY TRANE.

**SPONSOR:**

