



The Squirrel Cage

Alamo Chapter #65

San Antonio, Texas

VOL XLVII No. 9

May 2008

Alamo ASHRAE President's Message

June 9, 2008

Engineering and Politics – What's the Mission?

As my term as Alamo ASHRAE Chapter president comes to a close I am grateful to have personally met among many others, three men that stand to make a positive impact on society through leadership in engineering – each of them either past, present or incoming ASHRAE Presidents!

“A Sustainable Future”, “Greater Efficiency Today, Blue Skies Tomorrow” and “Energy & Sustainable Design” are the sequential themes of Terry Townsend, PE, Kent Peterson, PE and Bill Harrison, PE.

Is it a coincidence that 2009 versions of LEED will be recognizing regionalization and life cycle cost analysis? I have to believe, that in part due to ASHRAE's leadership and activism, that the evolution of USGBC's LEED recommendations are beginning to meet with the comprehensive reality of science. Encouraging, eh?

Lesson learned: When possible, try to educate the law makers!

I am extremely proud of this year's Alamo Chapter team and membership for all they have accomplished.

Travis McLeod set the bar pretty high this year by raising over \$31,000 toward ASHRAE Research while at the same time affording our young engineers excellent exposure to some real world training. It might take three golf tournaments to make that mark next year!

I thank the membership for your support of the 2008-2009 class of incoming officers and board of governors:

President -	Al Garza, PE
President Elect -	Gene Raanes, PE
Secretary -	Christopher Garcia, PE
Treasurer -	Jennifer King
BOG Members -	Martin Thomas, Oscar Zuniga, Manuel Lizcano & Fred Gleeson

The efforts of Scott Wells and Sandra Stringfellow – Chapter Directory, along with Bob Frick and Bridgett De Los Santos – Newsletter cannot be understated. Fantastic work each of you!

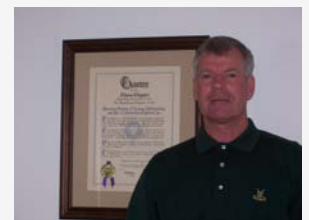
Regrettably, I will not be in attendance on June 17th when Distinguished Lecturer, Ralph Kittler, PE will speak on Natatorium Design and Dehumidification and the torch will be passed.

Among my highest hopes for Alamo Chapter's accomplishments in the coming year is that local students continue to thrive with our support by the likes of Woody Thompson – Student Activities Chair and those of you that have invited prospective graduates into internships and first year hires.

The future is yours!

Best Wishes to Al,

James Drewry, PE
President
2007-2008 Alamo Chapter



NEXT MEETING:

TOMORROW

TUESDAY—JUNE 17, 2008

Natatorium Design & Dehumidification

By

Ralph Kittler, P.E.

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APRIL 2008 MEETING ATTENDEES:

Alison Gragg	Manuel F.Lizcano
Al Garza	Mike Lawlor
Amado Ramirez	Mark Mattern
Bryan Allen	Mark Rand
Brad Bright	Matin Thomas
Bill Champine	Mark Stehney
Bill Rodriguez	Mark Wood
Bob Schrader	Oscar Zuniga
Bob Gleeson	Paul Deltz
Bill Wurzbach	Paul Mitchell
Chip Drewry	Rene Colunga
Chris Garcia	R DeLa Cruz
Chuck Leske	Richard Fryer
Chris Miller	Robert Hambright
Clifford Tilbury	Rob McNicol
Dick Grant	Richard Powell
Darren Schultz	Rezaur Rahman
David Kam	Richard Tarrillion
Dustin Williams	Scott Hutcheson
Eric Ireton	Steve Huck
Evan Campbell	Sam Harper
Gene Raanes	Sid Mikelbank
Golda Weir	Steve Richey
Howard Decker	Sandra Stringfield
Jasmine Azima	Scott Wunsch
Jeff Tabb	Scott Wells
John Freund	Todd Buck
John Faultersack	Tim Champine
Jim Knight	Travis McLeod
Jerry Pruitt	Thomas J. Powell
Jason Ritterbusch	Wade Cleary
Kenton Hammond	Waylon Sodd
Luis Maldonado	Woody Thompson
Larry G. Zunker	Wilson Terrell, Jr
Matt Freund	

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MAY ATTENDEES ON PAGE 3.



MAY 2008 MEETING ATTENDEES

Al Garza	John Freund	Rob McNicol
Aaron Humphries	Jennifer King	Rocky Ormand
Bryan Allen	Joseph Reynolds	Richard Powell
Brad Bright	Jeff Tabb	Rezaur Rahman
Bob Gleeson	Kenner Coon	Richard Tarrillion
Bruce Smith	Kenton Hammond	Sam Harper
Bob Schrader	Luis Macgregor	Steven Huck
Bill Wurzbach	Mario Mijhagos	Stephen Mitchell
Chip Drewry	Mark Mattern	Sid Mikelbank
Christopher Garcia	Mark Pickett	Sharon Robert
Chris Miller	Mark Stehney	Scott Wells
Clifford Tilbury	Mark Sauage	Todd W. Keener
Dick Grant	Martin Thomas	Travis McLeod
David Kam	Paul Deltz	Thomas McLaughlin
Dagoberto Rodriguez	Paul Goodman	Thomas Powell
Eric Ireton	Paul Naizer	Terry Townsend
Fred Gleeson	Paul Mitchell	Walter Gleye
Gene Raanes	Rene Colunga	Waylon Sodd
Golda Weir	Ray Dunn	Woody Thompson
John Faultersack	Robert Hambright	Wilson Terrell Jr.

Speaker Biography

Ralph Kittler, P.E.

Topic: Natatorium Design and Dehumidification.

These facilities are notoriously complex to design and can be expensive to operate. The presentation covers the many critical system design aspects of a Natatorium which include the fundamentals of psychrometrics, dew point, humidity/condensation control, moisture load calculation, air distribution, ventilation requirements, water chemistry and how to optimize your operating conditions to minimize operating costs.

Mr. Kittler, an ASHRAE Distinguished Lecturer, is well regarded in the HVAC industry as an expert in dehumidification and Indoor Pool Design. He has been in the dehumidification and Natatorium design field for over 15 years. He is the revisor responsible for Chapter 4 (Large Building Air Conditioning Applications) of ASHRAE's 1999/2003/2007 Applications Design Handbook which covers Natatorium Design and speaks regularly at ASHRAE meetings across the country. He has also published several articles in trade journals and magazines.

Mr. Kittler is a Co-Founder and Director of Sales & Marketing for Seresco Technologies Inc. He is a Professional Engineer with a degree in Mechanical Engineering from Lakehead University, Ontario Canada in 1989.

MAY – Meeting Minutes - Alamo Chapter BOG:

May 8, 2008

Meeting Minutes
Alamo Chapter BOG
Location: JD3 Engineering Offices

Attendees:

James Drewry, PE – President
Travis McLeod, PE – RP Chair
Martin Thomas – CTTC Co-Chair
Rocky Ormand – CTTC Incoming
Woody Thompson – SACC (by email)

Agenda Topics:

Financials – Jeff Tabb reported by email account balances to Newsletter Editor.

Programs – May 14 (WEDNESDAY) Chapter meeting will host Terry Townsend to speak on Sustainability. Meeting Sponsor is DBR.

Newsletter – May Issue to include meeting announcement and Ballots for incoming BOG and Officers.

Directory – LWA Corrections to be distributed by Scott Wells. Additional copies will be printed for standard membership distribution at the June meeting.

Student Activities –UTSA Senior Project MAY 9TH – Deadline for submission of competition reports to ASHRAE Alamo Chapter Student Activities Chair. UTSA Senior project presentation is expected to be part of the June Chapter meeting program.

Research Promotion – Golf Tournament venue is set for Friday May 16, 2008 at The Republic.
Mulligans and Raffle tickets will be available to boost fundraising.
JMD encouraged the GT Committee to award the low gross golf team.

CRC – Got ‘er done! Much Fun!

Elections – 2008/2009 Chair nominees have been identified.

Ballots need to be executed at the next meeting.

Volunteer needed for Membership promotion if Christopher Garcia cannot continue while acting as Secretary.

CIQ will need to be finalized at end of June.

Key Dates: May 14 (WEDNESDAY) Chapter meeting, Terry Townsend
 May 16 – Chapter Golf Tournament
 June 17 (TUESDAY) Chapter meeting
 June 21-25 – Annual Meeting Salt Lake

Roundtable: Subsequent to BOG meeting, the posting of student resumes on the Chapter website was identified for further discussion. JMD will establish proxy vote by email to current BOG.

Voting – No votes executed.

Adjourned

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JUNE – Meeting Minutes - Alamo Chapter BOG:

June 3, 2008

Meeting Minutes
Alamo Chapter BOG

Location: JD3 Engineering Offices

Attendees:

James Drewry, PE – President
Al Garza, PE – President Elect
Travis McLeod, PE – RP Chair (by email)
Jeff Tabb, PE – Treasurer
Manuel Lizcano, PE – BOG, Historian
Fred Gleeson – BOG
Rocky Ormand – CTTC Incoming
Mark Pickett - BOG

Agenda Topics:

Financials – Jeff Tabb reported by email account balances totaling \$28,895.85 to Newsletter Editor which included a major portion of Golf Tournament collections.

Income Taxes: Strategy is to give the accountant the laptop for use in preparing income tax returns shortly after books can be closed in early July.

Bank Signatures: This annual tradition will fall upon Jennifer King (Incoming Treasurer), Gene Raanes (President Elect), and Al Garza (Incoming President).

Programs – June 17 (Tuesday) Chapter meeting will host ASHRAE Distinguished Lecturer Mr. Ralph Kittler, PE to speak on Natatorium Design and Dehumidification. Meeting Sponsor is Texas Air Systems.

Travis McLeod agreed to run the meeting in Drewry's absence.

Student Chapter UTSA would like to present results of their Senior Design Project. Woody Thompson to coordinate and limit the time to 10 minutes or less.

Installation of new officers should commence at the end of the meeting.

Newsletter – May Issue to include meeting announcement and Ballot results by inclusion of these BOG minutes.

Possible candidate for 2008-2009 Newsletter Editor was identified by Mr. Ormand as Christy Marsh, assistant to Martin Thomas. Pending acceptance by participants.

Bridgett De Los Santos of MEP Engineering is prepared to train and hand-off the monthly procedures to the willing volunteers.

Directory – Scott Wells has ordered a set of extra member copies.

Candidate volunteers for 2008-2009 Directory Chair need to be identified by incoming President, Al Garza.

Sandra Stringfellow of Open Tech is prepared to train and hand-off the 2007-2008 database to the willing volunteers.

Student Activities – UTSA Senior project presentation is expected to be part of the June Chapter meeting program.

Research Promotion – Golf Tournament raised \$13,022 after expenses.

Mulligans and Raffle tickets boosted fundraising by \$1600 alone.

Low gross score was awarded along with random "handicapped" teams.

Key Dates: June 17 (TUESDAY) Chapter meeting
June 21-25 – Annual Meeting Salt Lake

Elections – 2008/2009 Chair nominees have been accepted by ballot, results:

Chapter President: Al Garza, PE

Chapter President: Elect: Gene Raanes, PE

Chapter Secretary: Christopher Garcia, PE

Chapter Treasurer: Jennifer King

Board of Governors : Martin Thomas, Manuel Lizcano, Oscar Zuniga, Fred Gleeson

Roundtable: It was suggested that the Chapter establish an Honors and Awards Chair to recognize those volunteers and participants that contribute exceptional performance in their volunteerism with the Chapter.

Voting –

Item 1. It was agreed by emailed quorum of the BOG on May 12, 2008 that posting of student resumes in PDF format on the website will be permissible subject to developing criteria and maintained by the Chapter Student Activities Chair.

Item 2. Republic Golf Course is to be reimbursed for \$300 worth of extra gift certificates awarded to winning golf teams.

Item 3. Martin Thomas is to be reimbursed \$321.93 for his purchase of golf tournament trophies and physical roles of raffle tickets.

Item 4. Scott Wunch is to be reimbursed \$515 for his purchase of sponsorship signage contingent upon presentation of receipt or cancelled check.

Adjourned