

THE AUSTIN REGISTER

American Society of Heating, Refrigerating and Air Conditioning Engineers
Austin, Texas

[Http://www.austin.ashraechapters.org/](http://www.austin.ashraechapters.org/)

Chapter Year 2006-2007

December 2006



PRESIDENT'S MESSAGE

Well, we are in the Holiday trough mourning (or celebrating) the Longhorn football team loss and looking forward to Christmas and a new year. The ASHRAE Meeting for December will be held during lunch at the same great County Line on the Hill restaurant as dinner meetings. This month we have another great presentation with the main topic being ongoing ASHRAE Research projects right here in Austin.

As a slight change in plans, Region VIII DRC – Art Giesler will postpone his Region VIII update until January. However, the December 13th lunch meeting will be one that you don't want to miss, with the topic presented by Dr. Jeffrey Siegel on his ASHRAE Research Projects currently under way at UT-Austin. Dr. Siegel is an Assistant Professor in the Department of Civil, Architectural, and Environmental Engineering at The University of Texas at Austin.

We will continue our tradition of all-you-can-eat BBQ at the County Line on the Hill for most of the remaining meetings, with evening meetings starting the new year again in January. Mark your calendars for our January 18th meeting (dinner). Terry Townsend (ASHRAE Society President) and Art Giesler (Region VIII DRC) will be presenting along with CW Clark. Remember, Mr. Clark is with the TX Board of Professional Engineers, and will be providing our 1-hour of Ethics PDH (professional development hour) for the 2007 year. So clear you calendar and plan ahead to meet the President and complete your board required Ethics credit.

Please join us at The County Line on the Hill (Bee Caves and 360) on December 13th at 11:30 a.m. to hear Dr. Jeffrey Siegel speak about his ASHRAE Society Research projects underway at UT-Austin.

Respectfully
submitted,
Cameron Labunski,
P.E.
Chapter President



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November Attendance:

<i>Members</i>	42
<i>Life Members</i>	2
<i>Students</i>	0
<i>Guests</i>	2
<i>Total</i>	44

December Chapter Meeting:

When: Wed. December 13th
Where: County Line on the Hill
6500 W. Bee Caves Rd
Austin, TX 78746
Map Provided

Program: 11:30 am -1:00 pm
Lunch: 12:20 pm
Cost: \$20/person

Please RSVP to:

Gordon Hall
Ph 512-339-5744
gordon.j.hall@jci.com

December BOG Meeting:

When: Mon. December 4th
11:30 a.m.
Where: Hula Hut
Public Invited

December Meeting Information

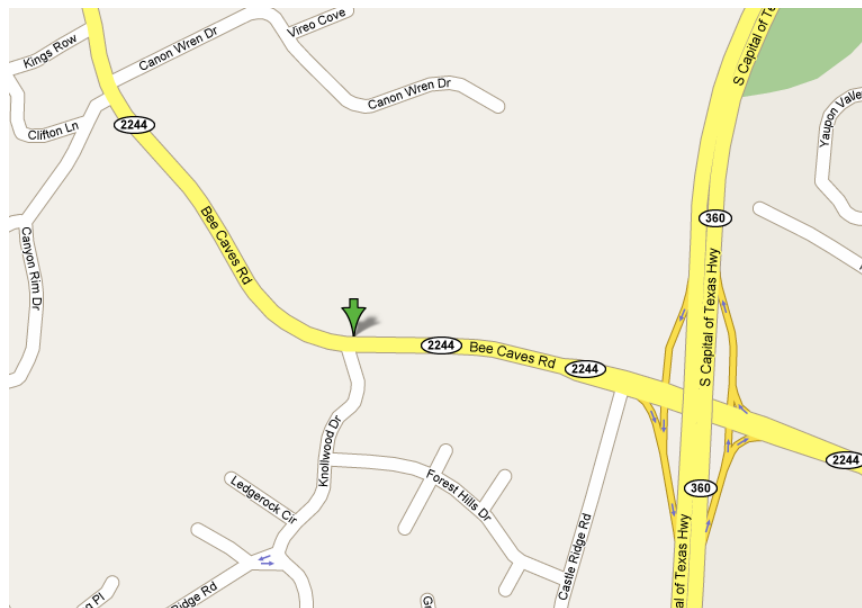
Submitted by: Gordon Hall

Lunch Meeting at County Line on the Hill “What ASHRAE Research Means To You”

Please join us for lunch at the County Line on the Hill Wednesday, December 13, 2006. Dr. Jeffrey Siegel with The University of Texas at Austin will be discussing ASHRAE Research, his role and the general benefits to the typical ASHRAE member. In addition he will be presenting a brief summary of the research that he oversees at UT Austin.. The meeting will begin at 11:30 AM and finish by 1:00 PM.

Lunch Location (see map): The County Line on the Hill
FM 2244 (Bee Caves Rd.)
just west of Loop 360 (Capitol of TX Hwy)
Austin, Texas

Dr. Jeffrey A. Siegel is an Assistant Professor in the Department of Civil, Architectural, and Environmental Engineering at The University of Texas at Austin. He received his B.S. in Engineering from Swarthmore College in 1995 and his Ph.D. from U.C. Berkeley in Mechanical Engineering in 2002. Dr. Siegel and his research team have ongoing research on HVAC filtration, portable air cleaners, protecting industrial and residential buildings from extraordinary events, particle resuspension, particle transport and deposition in HVAC systems, and indoor air quality on school busses. He teaches classes on building environmental systems, HVAC design, design of energy-efficient and healthy buildings, and indoor air quality. He is an active member of the American Society of Heating Refrigerating, and Air-Conditioning Engineers (ASHRAE) and is a voting member of standard and technical committees associated with residential forced air systems, particles, and filtration. He is the recipient of the Early Career Award from the International Society for Exposure Assessment (ISEA)/American Chemistry Council (ACC), the 3M Non-Tenured Faculty Grant, and the ASHRAE New Investigator Award. He is the co-director of the National Science Foundation funded Integrative Graduate Education and Research Traineeship (IGERT) graduate program in Indoor Environmental Science and Engineering at The University of Texas.





ASHRAE

Technology for a Better Environment

ASHRAE Austin Chapter BOG Meeting Minutes November 6, 2006

1. Cameron Labunski, President
 - a. Art Giesler (Region VIII DRC) will visit our chapter at the January meeting.
 - b. Terry Townsend (ASHRAE President) will also visit our chapter at the January meeting.
 - c. New faces of ASHRAE – the board needs to make nominations.
 - d. Newsletter “Help Wanted” ads discussed. Rules and regulations need to be agreed to.
2. Thursten Simonsen, President Elect
 - a. All info for Newsletter is needed by the first of every month.
3. Gordon Hall, Vice President
 - a. Programs – continuing to find speakers and locations for 2006-2007.
 1. December: Jeffrey Siegel from UT on ASHRAE Research Promotion. (Lunch meeting)
 2. January: Ethics speaker??
 3. February: Mitch Martin from Oracle??
 4. March: Speaker needed. Membership promotion night possibly.
 - b. Gordon looking for volunteers to help with programs.
 - c. Golf Tournament – location selected. Coordinating with Jeremy on the date and details.
4. Andy Collier, Secretary
 - a. CEU certificates
 - b. Meeting Minutes
5. Charles Whitten, Treasurer
 - a. Current financial status and budget.
 1. Budget on schedule with \$8,000 in the bank account
 2. Taxes are complete.
 3. Our finances are now completely electronic.
 - b. Austin Chapter gave \$1000 donation towards the Regional “Members Night Out” event in Dallas.
6. Jeremy Smith, BOG 1
 - a. Research Promotion
 1. Chapter donation goal for 2006-2007 is \$31,000.
 2. Full Circle complete.
 3. Oscar Villarreal has volunteered to help Jeremy with RP.
 4. Suggested that we use seminars and raffles to raise money for RP.
 - b. Golf Tournament– location has been selected. Coordinating with Gordon on date and details.
7. Mike Davidson, BOG 2
 - a. PAOE update: Board members have been asked to go online and update their respective categories.
 - b. Membership – John Dolliver would like to hold a new member promotion at one of the meetings.
8. Randy Schrecengost, BOG 3
 - a. Honors and Awards
 - b. Reception – Margaret Bigger
 - c. Roster – Margaret Bigger/Jeremy Smith will publish this fall.
 - d. Seminars – Seminars planned for 2006-2007? (ASHRAE Satellite Broadcast April 18th, 2007)
 - e. Historian
9. Glenn See, BOG 4
 - a. TEGA-
 - b. Refrigeration
10. Wes Van Rite, BOG 5
 - a. Student activities
 1. Scholarships for ACC and CTC.
 2. Coordinating with Dustin on goals
 3. www.ashrae.org/chill
11. Next BOG meeting – December 4th at Hula Hut.
12. Next Chapter meeting – December 13th at 11:30 AM at County Line on the Hill.

Treasurer's Report
prepared by Charles Whitten, P.E.

Treasurer's Report (Fiscal Year Ending 6/30/07) - Current Year
 7/1/2006 through 6/30/2007 Using 2006-2007 Budget

Category Description	7/1/2006 Actual	- Budget	6/30/2007 Difference
INCOME			
Austin Chapter Dues	925.00	5,000.00	-4,075.00
Golf Tournament Income	0.00	16,600.00	-16,600.00
Meeting Income	2,160.00	6,000.00	-3,840.00
Product Directory Income	0.00	5,000.00	-5,000.00
Trade Shows and Seminars Income	0.00	2,000.00	-2,000.00
TOTAL INCOME	3,085.00	34,600.00	-31,515.00
EXPENSES			
Golf Tournament Expense	0.00	11,000.00	11,000.00
Guest Speaker	0.00	1,250.00	1,250.00
Meeting Meals	3,359.35	9,100.00	5,740.65
Miscellaneous			
Bank Charge	4.00	24.00	20.00
Other Miscellaneous	1,032.46	976.00	-56.46
TOTAL Miscellaneous	1,036.46	1,000.00	-36.46
Newsletter	101.94	150.00	48.06
Product Directory Expense	0.00	1,500.00	1,500.00
Region VIII Membership	0.00	900.00	900.00
Research Contribution	0.00	5,500.00	5,500.00
Student Meeting Meals	0.00	200.00	200.00
Student Memberships	0.00	200.00	200.00
Student Scholarships	500.00	1,000.00	500.00
Trade Shows and Seminars Expense	0.00	300.00	300.00
TO 20012? CRC Fund	2,500.00	2,500.00	0.00
TOTAL EXPENSES	7,497.75	34,600.00	27,102.25
OVERALL TOTAL	-4,412.75	0.00	-4,412.75

Treasurer's Report – continued*prepared by Charles Whitten, P.E.***Account Balances - As of 12/1/2006***(Includes unrealized gains)**As of 12/1/2006*

Account	12/1/2006 Balance
Bank Accounts	
ASHRAE CHECKING	6,514.97
TOTAL Bank Accounts	6,514.97
Investment Accounts	
20012? CRC Fund	2,510.92
TOTAL Investment Accounts	2,510.92
OVERALL TOTAL	9,025.89

ASHRAE Program Organizer

Year 2006-2007

Month	Date	Location	Program / Tech Session			Theme
			Speaker	Company	Topic	
August	8/17	County Line (Hill) Dinner Mtg.	Bill Hoffman	Austin Water Utility	City of Austin Water Conservation Programs	Membership Promotion
September	9/21	County Line (Hill) Dinner Mtg.	Drew Chapman	Siemens Bldg. Technologies	Control Systems for BSL3 Laboratories	Committees
October	10/19	TX Land & Cattle Dinner Mtg.	Cliff Braddock	Austin Energy	Presentation and Tour of new Combined Heating Power Plant	Plant Tour - Refrigeration Student Month
November	11/15	County Line (Hill) Lunch Mtg.	Gus Faris	Nailor Industries	ECM Motor Basics: Use of ECM Motors in Fan Boxes/Fan Coils	Lunch Tech Session **Wednesday**
December	12/13	County Line (Hill) Lunch Mtg.	Dr. Jeffrey Speigel	The University of Texas at Austin	ASHRAE Research Projects	Lunch Tech Session **Wednesday**
January	1/18	County Line (Hill) Dinner Mtg.	Speaker Townsend/Giesler	TBPE ASHRAE	Engineering Ethics Update on ASHRAE	Ethics and ASHRAE Pres/Region Chair Visit
February	2/15	County Line (Hill) Dinner Mtg.	Mitch Martin	Oracle	High Density Heat Containment Systems - Oracle Data Center	Engineers Week
March	3/15	County Line (Hill) Dinner Mtg.				Research Promotion
April	4/19	County Line (Hill) Dinner Mtg.				Nominating
May	5/17	County Line (Hill) Dinner Mtg.				Officer Induction

Submitted by: Gordon Hall



Don't forget!

You can get PDH credit for attending our meetings. Just let us know on the sign-in sheet!

ALL previously requested PDH's will be available at the next meeting. (including all PDH certificates that have not been picked up yet)

NEWS AND INFORMATION

The American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc.

Employers: Post Internships for Free!

ASHRAE is offering a new internship program for ASHRAE student members and employers (seeking student interns from engineering, architectural, or construction management programs). The purpose of the program is to place ASHRAE student members in industry internships. Employers can post their available internships, and student members can research and apply to the companies directly for positions meeting their search criteria. Why wait? Post your available internships now and be a part of developing the future leaders of the HVAC&R industry! You can make a difference in the future of an ASHRAE student member.

<http://www.ashrae.org/students/page/955>

Call 678.539.1212 with questions!

Be Part of a Progressive Movement to Create Sustainable Buildings

The ASHRAE GreenGuide: The Design, Construction and Operation of Sustainable Buildings covers green building design techniques applicable to related technical disciplines, such as plumbing and lighting, and it addresses how mechanical and electrical systems may interact with and be influenced by architectural design. It includes a new chapter on LEED™. The cost for this guide is **\$62.95 (ASHRAE Members) and \$79.95 (Non-ASHRAE Members)**.

The Advanced Energy Design Guide for Small Retail Buildings covers energy-efficient design for retail buildings up to 20,000 ft². It provides a simple, prescriptive menu of options that will result in a building using 30% less energy than those constructed in accordance with the 1999 version of ASHRAE Standard 90.1. Those looking to achieve a LEED™ certification from the U.S. Green Building Council (USGBC) will find this guide particularly useful. The cost for this guide is **\$49.00 (ASHRAE Members) and \$59.00 (Non-ASHRAE Members)**.

ASHRAE

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc
1791 Tullie Circle
Atlanta, GA 30329

1-800-527-4723 (U.S. and Canada) or (404) 636-8400 (worldwide).

AUSTIN-ASHRAE

Austin ASHRAE Chapter
 c/o Thursten D. Simonsen, P.E.
 12012 Sky West Dr.
 Austin, Texas 78758



THE AUSTIN ASHRAE CHAPTER VOLUNTEERS - 2006 - 2007

Position	Reports to	Name	Bus. Ph.(512)	Fax(512)	E-Mail
President	BOG	Cameron Labunski, P.E.	345-7793	345-7201	cameronl@tgce.com
President Elect	President/ BOG	Thursten Simonsen, P.E.	463-3159	236-6174	thursten@simonsens.net
Vice President	President/ BOG	Gordon Hall	441-0526	441-0526	gordon.j.hall@jci.com
Treasurer	President/ BOG	Charles Whitten, P.E.	657-5968		charleswhitten@sbcglobal.net
Secretary	President/ BOG	Andy Collier	339-5771	973-3576	andy.collier@york.com
BOARD OF GOVERNEORS					
BOG - (1st PP)	BOG	Jeremy Smith, P.E.	744-4400	744-4444	smithj@auseea.com
BOG - 2	BOG	Margaret Bigger	481-0220	499-8528	margaret.bigger@york.com
BOG - 3 (PAOE Chairman)	BOG	Glenn See	443-4848	443-7575	gsee@tab-tech.com
BOG - 4	BOG	Randy Schrecengost, P.E.	427-3613	427-3699	schrecengostrand@stanleygroup.com
BOG - 5 (Student Activities)	BOG	Wes Van Rite	837-4181	837-9219	wes.vanrite@tac.com
COMMITTEE CHAIRS					
CRC Delegate (President)	BOG	Cameron Labunski, P.E.	345-7793	345-7201	cameronl@tgce.com
CRC Delegate (President-Elect)	President /BOG	Thursten Simonsen, P.E.	463-3159	236-6174	thursten@simonsens.net
Research Promotion (1st PP)	BOG-1	Mark Merriman	339-5770	973-3579	mark.merriman@york.com
Golf	Research Promotion Chair	Gordon Hall	441-0526	441-0526	gordon.j.hall@jci.com
Membership Promotion/ Communication	BOG-2	Mike Davidson	444-1835	444-5522	miked@mechreps.com
Honors and Awards	Membership Chair	Bill Klock, P.E.	744-4410	744-4444	billklock@auseea.com
Phone Committee	Membership Chair	Dustin Wiebel	328-2227		austin@engineeredair.com
Reception	Membership Chair	Margaret Bigger	339-5752	973-3579	margaret.bigger@york.com
Roster	Membership Chair	Margaret Bigger	339-5752	973-3579	margaret.bigger@york.com
Chapter Technology Transfer	President	Gordon Hall	441-0526	441-0526	gordon.j.hall@jci.com
Programs	President	Gordon Hall	441-0526	441-0526	gordon.j.hall@jci.com
Seminars	CTT/BOG-1	Randy Schrecengost, P.E.	427-3613	427-3699	schrecengostrand@stanleygroup.com
Student Activities	CTT/BOG-5	Wes Van Rite	837-4181	837-9219	wes.vanrite@tac.com
Student Activities	CTT/BOG-5	Dustin Wiebel	328-2227		austin@engineeredair.com
Membership	CTT	John Dolliver	444-1835	444-5522	johnd@mechreps.com
Webmaster	CTT	Don Lipinski	744-4460	744-4444	donl@auseea.com
Refrigeration	CTT/BOG-4	Glen See	443-4848	443-7575	gsee@tab-tech.com
Nominating Committee	BOG-3	Bill Klock, P.E.	744-4410	744-4444	billklock@auseea.com
Past President's Council (3rd PP)	BOG-3	Jim Ruth, P.E.	443-4848	448-9802	jruth@dynamicsys.com
Newsletter Editor	President	Thursten Simonsen, P.E.	463-3159	236-6174	thursten@simonsens.net
Auditing Committee	BOG-3	Bill Klock, P.E.	744-4410	744-4444	billklock@auseea.com
Historian	Secretary	Randy Schrecengost, P.E.	427-3613	427-3699	schrecengostrand@stanleygroup.com