

THE AUSTIN REGISTER

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

www.ASHRAE-Austin.org

Chapter Year 2004-2005

August 2004



PRESIDENT'S MESSAGE

I hope each and every one of you has had a wonderful summer. After having a break from Chapter meetings for June and July, we are ready to begin the new year August 19th! I look forward to serving you as President for the next chapter year.

We have many exciting activities planned for the upcoming year. Our goal is to provide our members with the tools necessary to learn about important information to provide advancement in their careers. We have made an emphasis to grow the active membership by providing informative technical sessions and main programs each month and pertinent seminars through the year. In the upcoming year, we will have special guest speakers including DRC – Hugh McMillan on August 19th and ASHRAE Society President – Ron Vallort on January 26th. We will visit a Cooling Heat Power (CHP) plant in September and enjoy excellent All-You-Can-Eat BBQ at the County Line on the Hill for many meetings.

Furthermore, let us reflect on some of last year's accomplishments. Resource Promotion, under Jim Ruth's leadership,

flourished as we achieved the "High 5" Award for most dollars contributed in the past 5 years. In addition, the Chapter was awarded the "Challenge" Award for contributing 5% over the "High 5" goal. For the year, our Chapter donated \$33,838 through contributions by 91 different organizations or individuals. In addition, several of our members were honored at the CRC in Tyler, TX including: Mark Merriman – Newsletter, Drew Harrison – Student Activities, and Jim Ruth – President's Award of Excellence (P.A.O.E.). The P.A.O.E. is a method to track performance of chapters in all aspects including Membership, Student Activities, and Chapter Operations. Our Chapter finished 4th out of 15 chapters in Region VIII. Job well done!

We have a wonderful group of volunteers that will serve as your Chapter Officers and Board of Governors for the 2004-05 Program Year. The Officers are as follows: Mark Merriman – President; Jeremy Smith – President-Elect; Cameron Labunski – Vice President; Glenn See – Treasurer; Thurston Simonsen – Secretary. The Board of Governors are as follows: Wes Goodwin,

Gordon Hall, Mike Davidson, Randy Schrecengost, and Drew Harrison. Please feel free to contact me or any of the Officers/BOG with questions, concerns, or suggestions. A complete listing of the Chapter Volunteers is listed on the last page of this newsletter.

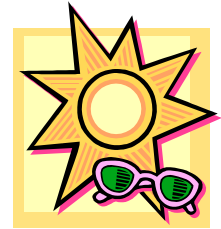
Please join us at County Line on the Hill on August 19th to hear a technical presentation regarding Variable Speed Drives and a Region VIII Update from DRC – Hugh McMillan.



Respectfully submitted,
Mark Merriman
Chapter President

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Special points of interest:

Next Chapter Meeting:

When: Thurs., August 19th
Where: County Line on the Hill
6500 Bee Caves Dr.
(512) 327-1742
Map Provided

Social: 5:30-6:00 p.m.
Tech Session: 6:00-6:15 p.m.
Dinner: 6:30-7:00 p.m.
Program: 7:00-8:00 p.m.
Cost is \$20/person

Next Board of Gov. Meeting

When: Thurs. August 19th
4:30 p.m.
Where: County Line on the Hill
Public Invited

Please RSVP to:
Cameron Lebunski
Ph 512-440-8333
Fax 512-440-8328
clabunski@acren.org

March Technical Session and Main Program Summary

Submitted by: Cameron Lebunski, P.E.

Technical Session

“Assorted Mechanical and Electrical Design Considerations in the Application of Soft Starters and Variable Frequency Drives” by Mike Filley, P.E.

Variable frequency drives and soft starters are commonplace in today's HVAC industry. Mr. Filley will be reviewing the various design considerations that every practicing engineer should know when applying VFD's and soft starters.

Mr. Filley is a consulting engineer specialist for Square D Company located in their Austin field office, a position he has held since joining the company in 1994.

Prior to joining Square D, Mr. Filley was employed with Michelin Tire Corporation for 14 years in various positions, including engineering manager at their plant in Dothan, Alabama, engineering recruitment manager at their North American headquarters in Greenville, South Carolina, international project manager, maintenance manager, and utilities manager for their facilities at Sandy Springs, South Carolina, as well as project electrical engineer for facilities in the Carolinas, Colorado, and Texas. He spent two years in Clermont-Ferrand, France, in international management training, while performing engineering assignments for facilities in France, the United States, and Nigeria.

Prior to joining Michelin, he was employed for seven years in petrochemical construction at a DuPont facility in Victoria, Texas, (his home of origin) by both H.B. Zachry Company and Edenfield Electric.

He attended Rice University for two years, the University of Texas at Austin for one year, and completed his bachelor of science degree in mechanical engineering at the University of Houston. He has been registered by examination as a professional engineer in Texas since 1986.

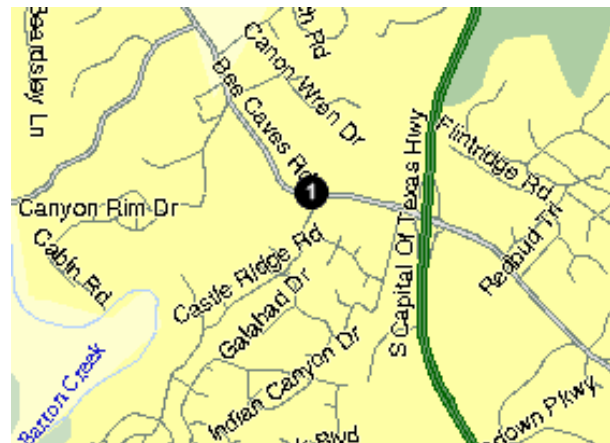
Main Program

“ASHRAE—The View Through My Eyes” by Hugh McMillan, P.E.

Mr. McMillan is the current Region VIII Director and Regional Chair. During this short presentation, Mr. McMillan will be sharing his view of ASHRAE on a national, regional, and local level.

Mr. McMillan is currently the Senior Vice-President for Healthy Resource Enterprise, Inc.. Prior to his employment with HRE Mr. McMillan worked for 5 years at CCRD Partners, Consulting Engineers as project manager and principal. Prior to that he worked in family business, McMillan Equipment Company and LaSalle Manufacturing Corporation for 17 years.

He earned a BS in Mechanical Engineering from Texas A&M University in 1975 and an MBA from Southern Methodist University in 1976. He is a Registered Licensed Professional Engineer in Texas.



**Austin ASHRAE
BOG Meeting Minutes
June 17, 2004
Hula Hut
Austin, Texas**

1. Merriman, President

- a. Committees/Positions - training
- b. Hand-off of positions to incoming member
 - Mark reiterated that each outgoing officer should get with the new officer and hand off their responsibilities. Everyone should look to the links on the website for information on their positions.
- c. Golden Gavel – game plan
 - Focus on making the chapter better for the members
 - Focus on having fun, not just getting points
- d. Membership promotion focus, incentive
 - Organize a phone committee
 - Prepare 20 minute presentations to take to area firms over lunch explaining the benefits of ASHRAE. Mark and Drew to develop.
 - Plan the years presentations and technical sessions well ahead of time
 - Lunch vs Dinner meetings were discussed. The group decided to stay with Dinner meetings since they could last longer, include technical sessions, and allowed BOG meeting to occur the same time.
 - Consider incentives for those who attend and bring new people to meetings, including a discount on dues or discount on meeting and dinner fee.
- e. Review/reflect last year and next year
 - Everyone thought the Student event at the Ice Bats was great.
 - Everyone needs to help Cameron out with ideas for programs this year. Several ideas are: Fire Protection Issues, Codes/Hospital Codes/and Specialty Code issues, Smoke Management, and Fire vs. Smoke dampers.
- f. Check signing privileges – meet with Wes Goodwin

2. Jeremy Smith, President Elect

- a. Newsletter – software, hardware, etc.
 - Software has been procured
- b. Newsletter – help wanted ads?
 - Question arose as to whether or not these adds were allowed, and if there were issues with our non-profit status. Jeremy was going to research further. Also consider using the website instead of the newsletter.
- c. Newsletter – new and updated member list
 - Jeremy and Mark will work on creating this
- d. Webmaster – Status of site, new chairman??
 - Jeremy is looking for someone in his office to take over this duty

3. Cameron Labunski, Vice President

- a. Programs – discuss upcoming options
 - Following ideas generated during the meeting:
 - Ethics presentation (Jeremy has a possible presenter name and will email to Cameron)
 - Plumbing fundamentals (ASPE)
 - Legal pitfalls

**Austin ASHRAE
BOG Meeting Minutes Continued
June 17, 2004
Hula Hut
Austin, Texas**

- Electrical fundamentals
 - Warranties and Commissioning
 - a. Committee chair positions: TEGA, Seminars, Refrigeration
 - Glenn recommended Technical Boards for these responsibilities.
 - Seminars was reassigned to Randy S.
 - Refrigeration was reassigned to Glenn S.
4. Glenn See, Treasurer
- a. Audit status
 - b. Check signing privileges – meet with Tom Green
5. Thurston Simonsen, Secretary
- a. Meeting minutes
 - Thursten will email the meeting minutes to Jeremy and Mark
6. Wes Goodwin, BOG 1
- a. Research Promotion. Status of last year. Goal for next year.
 - All agreed that last year was an excellent year
 - Discussed a skeet shoot for August. Wes to research the possibilities
7. Gordon Hall, BOG 2
- a. Golf tournament – location, time frame, course selection/trial committee
 - Circle C worked well last year, and is the top choice so far for this year
 - Gordon is putting together a trial committee to review a few other locations
 - The time frame for should remain about the same as this past year
 - b. Membership promotion
8. Mike Davidson, BOG 3
- a. PAOE update/status of last year.
 - All agreed that we did well last year
9. Randy Schrecengost, BOG 4
- a.
10. Drew Harrison, BOG 5
- a. Student activities. Goals for next year.
11. Next BOG meeting – July 15, 2004

**Austin ASHRAE
BOG Meeting Minutes
July 22, 2004
Hula Hut – 11 AM
Austin, Texas**

1. Mark Merriman, President
 - a. Joint meeting - January
 - b. Status of handing-off of positions to incoming members: Most of the outgoing officers reported that they had passed of their duties and responsibilities to the incoming officers.
 - c. Golden Gavel – game plan (improve membership): Comments were made regarding monthly reporting to the Regional Chairs, specifically that they needed to know about the chapter activities if they were going to recommend us for the Golden Gavel. A plan was discussed to step-up monthly reporting from those officers that needed to submit reports (Membership, Student Activities, Research Promotion, Newsletter). Chapter Operations Manual was also mention, that officers, and especially the President, should be familiar with this document.
 - d. Membership promotion (Mark and Drew) – powerpoint presentation with programs, seminars, “softer side”: Drew has a presentation he has done for Student Activities that can be modified to meet this purpose. Mark and Drew to complete this.
 - e. Check signing privileges – meet with Wes Goodwin: Still outstanding, will be completed this month.
 - f. ASHRAE 90.1 Survey: Jeremy will email it out this week to chapter members so they may return comments per survey instructions.
 - g. ASHRAE Annual Meeting Update – Motions Passed/Failed: The “Modify Technology Award” is awaiting more information, the “Eliminate Fall RP Training Session” was defeated, “Allow Regional Web Master Direct Access” was approved, and “Reinstate Standard 62 Table” was referred to the technology council. No update on other submitted motions.

2. Jeremy Smith, President Elect
 - a. Newsletter – new and updated member list (work with Sheehan)
 - b. Webmaster – Garrett Mauer
 - c. Newsletter to be sent out around August 12th: The standard deadline is the last business day of the month. Jeremy would also like a copy of the monthly reports submitted to Regional Chairs at the end of each month.
 - d. Help Wanted Ads in Newsletter: The chapter is allowed to run these help wanted adds. It is recommended that we recommend a donation, as opposed to charging a flat fee. All agreed to start with \$50/month for an add, proceeds to be put towards Research Promotion. Jeremy will include an notice about this in the next newsletter.

3. Cameron Labunski, Vice President
 - a. Programs – discuss upcoming options especially August 19th.
 - b. Reserve County Line on the Hill for as many dates as possible soon: Currently the Count Line is only scheduled for the August Meeting. Most of the fall meetings are possibly held at alternate locations. Discussed ideas for the October student night.
 - c. September meeting – WEEC combination: Will be held in combination with WEEC, Count Line reservation is not needed.

**Austin ASHRAE
BOG Meeting Minutes Continued
July 22, 2004
Hula Hut – 11 AM
Austin, Texas**

- c. January meeting – ASHRAE President Ron Vallort, joint with S.A.: All agreed that we should not join with San Antonio, but instead allow Mr. Vallort to attend the lunch meeting S.A., and come to our regular dinner meeting at the County Line.
 - d. Committee chair positions: TEGA, Seminars
 - e. Refrigeration chair – Glenn See
4. Glenn See, Treasurer: Glenn was absent due to illness.
- c. Audit status – Carl Crow and Tom Green: Scheduled to complete by the first week of August.
 - d. Check signing privileges – meet with Tom Green
5. Thursten Simonsen, Secretary
- c. Meeting minutes
6. Wes Goodwin, BOG 1
- c. Research Promotion. Goal for next year.
 - d. Skeet shoot promotion: Having difficulty getting call backs regarding the skeet shoot. All agreed that August is now too soon to pull this together. Also, Wes will be having knee surgery in August, and will be off his feet almost two months. Wes will keep working on this, but may consider rescheduling to later in the fall.
7. Gordon Hall, BOG 2
- c. Golf tournament – location, time frame, course selection/trial committee (spreadsheet of options): Has checked out several places, including Forest Creek, Lakeway, and Avery Ranch. The prices all appear to be less expensive than the previous Circle C location. Gordon will put a spreadsheet together for the next BOG meeting that compares the different options.
 - d. Membership promotion
8. Mike Davidson, BOG 3
- c. PAOE update/status of last year: Nothing has changed since last month. June 30th was the final date for submissions for this past year. Austin Chapter finished 4th.
9. Randy Schrecengost, BOG 4
- c. Seminars: Randy will coordinate the dates and ideas he has with Cameron.
10. Drew Harrison, BOG 5
- c. Student activities. Goals for next year: Drew announced he is relocating back to Arkansa in September. Mark asked that everyone consider who can replace Drew, and quickly.
11. Next BOG meeting – August 19, 2004, County Line on the Hill

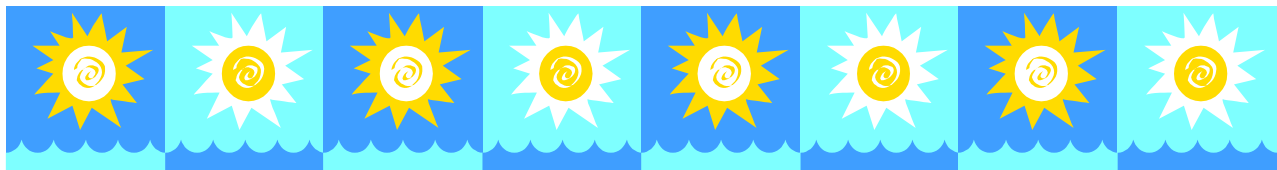
ASHRAE Program Organizer

Year 2004-2005

Month	Date	Location	Tech Session			Theme
			Speaker	Company	Topic	
August	8/19	County Line On the Hill	Mike Filley, P.E.	Square D Company	Design Considerations of VFDs and Soft Starters	Membership Promotion
September	9/23	Austin Energy - Domain	Frank White	Austin Energy	Trigeneration Plant Tour	RP
October	10/21	N/A	N/A	N/A	N/A	Student Month
Nov/Dec	12/2	Chez Zee	TBA	TBA	TBA	Holiday Banquet
January	1/26	County Line On the Hill	Ron Vallort	ASHRAE - Society President	TBA	RP
February	2/17	County Line On the Hill	Norman Muraya	Austin Energy	Thermal Storage Program	Engineers Week
March	3/17	County Line On the Hill	TBA	TBPE	Ethics in Engineering	TBA
April	4/21	County Line On the Hill	TBA	Flanders	Air Filtration Basics	Nominating
May	5/19	County Line On the Hill	Ken Luther	Bell & Gossett	TBA	Officer Induction

Month	Date	Location	Dinner Presentation			Theme
			Speaker	Company	Topic	
August	8/19	County Line On the Hill	Hugh McMillan	ASHRAE - DRC, Region VIII	Region VIII Update	Membership Promotion
September	9/23	Austin Energy - Domain	Frank White	Austin Energy	Trigeneration Plant Tour	RP
October	10/21	N/A	N/A	N/A	N/A	Student Month
Nov/Dec	12/2	Chez Zee	TBA	TBA	TBA	Holiday Banquet
January	1/26	County Line On the Hill	Ron Vallort	ASHRAE - Society President	TBA	RP
February	2/17	County Line On the Hill	Ricardo Troncoso, P.E.	ACR Engineering	ASHRAE 90.1 - Applications to Retrofit Designs	Engineers Week
March	3/17	County Line On the Hill	TBA	UT-Austin	A/E Liability	TBA
April	4/21	County Line On the Hill	TBA	Flanders	Bio Hazard Level-3 Filtration	Nominating
May	5/19	County Line (on the hill)	Ken Luther	Bell & Gossett	TBA	Officer Induction

Submitted by: Cameron Labunski, P.E.





Austin ASHRAE Loses One of it's Distinguished Members

William L. Adair, PE, passed away suddenly on Saturday, July 31, 2004. Bill was a Managing Principal with the Austin architectural/engineering firm of O'Connell Robertson & Associates. As an active member of the local engineering community, Mr. Adair was involved in several professional associations, including the local chapter of the American Society for Heating Refrigerating & Air Conditioning Engineers of which he was a past President, and the Texas Association of Healthcare Facility Managers.

Flowers or Memorial: Memorial to Bill and Cheryl's Church which is:
Church of the Springs
P. O. Box 1694
Dripping Springs, TX 78620



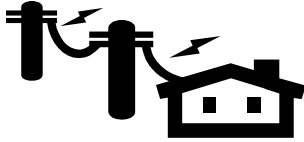
Roster and Product Directory Correction

Robert Madden Industries is not the Evapco representative for the local market. Please note this change on pages R-23 and P-6.

Don't forget to frequent the local and national websites for additional information about ASHRAE and all that we do!

www.ashrae-austin.org

www.ashrae.org

WORLD ENERGY ENGINEERS CONGRESS

The World Energy Engineers Congress is quickly approaching. See the letter below and www.energycongress.com for additional information. The referenced attachments can be requested from the contact at the bottom of the letter.



Austin/San Antonio Chapter of the Association of Energy Engineers

<http://www.austinaee.org>



Re: World Energy Engineers Congress, September 22-24, 2004

Dear Renewable Energy / Energy Efficiency Industry Stakeholder:

As president of the Association of Energy Engineers (AEE) Austin/San Antonio chapter, I want to share good news about Austin's being chosen for an international conference and to offer you the opportunity to help spur the economic growth of clean industries in Central Texas.

This year, for the first time, the AEE brings their **World Energy Engineers Congress** to Austin in conjunction with the **High Performance Facilities Expo**. This conference could be moved to Austin permanently! Drawing about 2,000 participants, these two functions will be a boon for Central Texas's "clean industry" economic development.

Strong local business support will help ensure that this conference stays in Austin. Sponsorship opportunities at several levels are open for this event.

Please review the attached information about the conference and the sponsorship opportunities and choose your level of support.

I will be happy to answer any questions you have.

Respectfully,

Carol Harwell

President

Austin/San Antonio Chapter of Association of Energy Engineers

(512) 322-6562

carol.harwell@austinenergy.com

- [World Energy Engineering Congress 2004 / WEEC](#)





June & July Photos





THE AUSTIN REGISTER

Austin ASHRAE Chapter
 c/o EEA Consulting Engineers
 6615 Vaught Ranch Rd, Suite 200
 Austin, Texas 78730



THE AUSTIN ASHRAE CHAPTER VOLUNTEERS - 2004 - 2005

Position	Name	Bus. Ph.	Fax	E-Mail
President	Mark Merriman	512-481-0220	512-499-8528	mark.merriman@york.com
President-Elect	Jeremy Smith P.E.	512-744-4417	512-744-4444	smithj@auseea.com
Vice President	Cameron Labunski P.E.	512-440-8333	512-440-8328	clabunski@acreng.com
Treasurer	Glenn See	512-443-4848	512-443-7575	gsee@tab-tech.com
Secretary	Thurston Simonsen P.E.	512-440-8333	512-440-8328	tsimonsen@acreng.com
BOARD OF GOVERNORS				
BOG - 1 (1st PP)	Wes Goodwin	512-349-9667	512-349-9668	wes.goodwin@goodwinengineering.com
BOG - 2	Gordon Hall	512-693-3845	512-441-0526	gordon.j.hall@jcr.com
BOG - 3 (PAOE Chariman)	Mike Davidson	512-444-1835	512-444-5522	miked@mechreps.com
BOG - 4	Randy Schrecengost	512-412-7932		rsnreck@texas.net
BOG - 5 (Student Activities)	Drew Harrison	512-416-8822	512-416-8894	dharrison@trane.com
COMMITTEE CHAIRS				
CRC Delegate (President)	Mark Merriman	512-481-0220	512-499-8528	mark.merriman@york.com
CRC Alternate Delegate (Vice President)	Jeremy Smith P.E.	512-744-4417	512-744-4444	smithj@auseea.com
Resource Promotion (1st PP)	Wes Goodwin, P.E.	512-349-9667	512-349-9668	wes.goodwin@goodwinengineering.com
Golf	Gordon Hall	512-693-3845	512-441-0526	gordon.j.hall@jcr.com
Membership Promotion/Communication	Mark Sheehan	512-481-0220	512-499-8528	mark.sheehan@york.com
Honors and Awards	Bill Klock, P.E.	512-744-4410	512-744-4444	billklock@auseea.com
Phone Committee	Margaret Bigger	512-481-0220	512-499-8528	margaret.bigger@york.com
Reception	Margaret Bigger	512-481-0220	512-499-8528	margaret.bigger@york.com
Roster	TBD			
Chapter Technology Transfer Programs	Cameron Labunski P.E.	512-440-8333	512-440-8328	clabunski@acreng.com
Seminars	Cameron Labunski P.E.	512-440-8333	512-440-8328	clabunski@acreng.com
Student Activities	Randy Schrecengost	512-412-7932		rsnreck@texas.net
TEGA	Drew Harrison	512-416-8822	512-416-8894	dharrison@trane.com
Webmaster	Mike Blankenship	512-693-3841	512-441-0526	mike.blankenship@jcr.com
Refrigeration	Garrett Mauer	512-744-4400	512-744-4444	garrettm@auseea.com
Nominating Committee	Glenn See	512-443-4848	512-443-7575	gsee@tab-tech.com
Past President's Council (3rd PP)	Bill Klock, P.E.	512-744-4410	512-744-4444	billklock@auseea.com
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Publicity	Jeremy Smith P.E.	512-744-4417	512-744-4444	smithj@auseea.com
Auditing Committee	Jeremy Smith P.E.	512-744-4417	512-744-4444	smithj@auseea.com
Historian	Jim Ruth, P.E.	512-443-4848	512-448-9802	jruth@dynamicsys.com
	Randy Schrecengost	512-412-7932		rsnreck@texas.net