

# THE AUSTIN REGISTER

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

[www.ASHRAE-Austin.org](http://www.ASHRAE-Austin.org)

Chapter Year 2003-2004

January 2004



## PRESIDENT'S MESSAGE

I was not able to attend last month's meeting, but I understand that the presentation on stress management by Nancy and Harlan Oelklaus with Entrepreneurial Systems was informative and the "Men are from Mars, Women are from Venus..." style of presenting was entertaining.

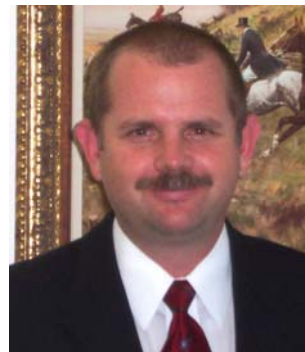
Next month we will be back at County Line on the Hill with a presentation on Energy Recovery equipment conducted by Munters. The techni-

cal session will cover the different technologies associated with heat wheels.

I would like to take this special time of year to wish all the best for 2004. The economy appears to be turning around, and my wish is that each and every member will prosper both personally and professionally in the year ahead.

Start off the New Year on a high note and join us on January 15, 2004 for some good food and

a program full of important information for design professionals, building owners, contractors, and facility operators.



Respectfully submitted,  
*Wes Goodwin, P.E.*  
Chapter President

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### Special points of interest:

#### Next Chapter Meeting:

When: Thurs., Jan. 15th  
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: 6:30-7:30 p.m.  
Program: 7:30-8:00 p.m.  
Cost is \$20/person

#### Next Board of Gov. Meeting

When: Thurs. Jan. 15th  
4:30 p.m.  
Where: County Line on the Hill  
Public Invited

#### Please RSVP to:

**Jeremy Smith**

**Ph 512-744-4400**

**Fax 512-744-4444**

[smithj@auseea.com](mailto:smithj@auseea.com)

**HAPPY NEW YEAR!**  
**THE FIRST 2004 ASHRAE**  
**MEETING IS NEXT THURSDAY,**  
**JANUARY 15TH.**  
**SEE YOU THERE!**

## January Technical Session and Main Program Summary

*Submitted by: Jeremy Smith, P.E.*

### Technical Session

**“Energy Recovery Equipment: An Overview”** by Mike Hayes, P.E.

Energy recovery systems are becoming the norm and ASHRAE ventilation standards bring questions of humidity control and wasted energy in cooling the ventilation air. The HVAC industry is seeing more and more energy recovery components specified, some with good performance, others with poor performance.

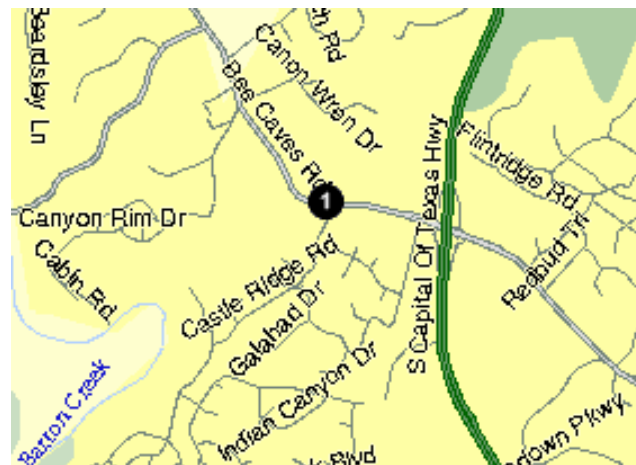
Mr. Hayes will review the most widely used types of energy recovery equipment on the market today and brief pro’s and con’s of each. The presentation will focus on the energy recovery equipment associated with ventilating a building, i.e. air-to-air energy recovery only.

### Main Program

**“Outside Air and Dessiccant Wheels... A Perfect Match?”** by Mike Hayes, P.E.

The main program will cover the design considerations and application of outdoor air dehumidification equipment. The discussion will be focused on dehumidifying outdoor air by means of a desiccant wheel and the benefits therein. It should be a very informative evening.

Mr. Hayes is a registered professional engineer and is employed by Munters in their Commercial Dehumidification Division. He has been with Munters for 4 years now and has been in the industry for 20 years. In addition, Mr. Hayes has been a member of ASHRAE for 20 years and sits on ASHRAE’s Technical Committee 1.13 – Mold Mitigation in Buildings.



**2003-04 BUDGET REPORT (Fiscal Year Ending 6/30/04)**

For Period Ending 12/31/03

Category Name	Budgeted Income	Budgeted Expenses	Year to Date Income	Year to Date Expense	Year to Date Budget Balance
<b>Chapter Dues</b>	\$3,450.00		\$680.00		\$2,770.00
<b>Golf Tournament</b>					
Income	\$18,500.00		\$0.00		\$18,500.00
Expense		\$10,500.00		\$0.00	\$10,500.00
<b>Product Directory</b>					
Income	\$5,000.00		\$0.00		\$5,000.00
Expense		\$1,700.00		\$0.00	\$1,700.00
<b>Trade-Shows-Seminars</b>					
Income	\$2,000.00		\$400.00		\$1,600.00
Expense		\$1,000.00		\$0.00	\$1,000.00
<b>Education Fund</b>		\$2,000.00		\$0.00	\$2,000.00
<b>Guest Speaker</b>		\$500.00		\$0.00	\$500.00
<b>Meeting Meals</b>					
Income	\$5,000.00		\$3,404.00		\$1,596.00
Expense		\$6,000.00		\$3,929.52	\$2,070.48
<b>Student Meeting Meals</b>					
Income (donations)	\$1,000.00		\$0.00		\$1,000.00
Expense		\$1,000.00		\$1,000.00	\$0.00
<b>Newsletter</b>					
Postage		\$900.00		\$0.00	\$900.00
Printing		\$200.00		\$0.00	\$200.00
<b>Region VIII Fee</b>		\$150.00		\$0.00	\$150.00
<b>Research Contributions</b>					
Expense		\$8,000.00		\$0.00	\$8,000.00
<b>Student Memberships</b>		\$200.00		\$0.00	\$200.00
<b>Supplies/Software</b>		\$40.00		\$169.33	-\$129.33
<b>Website</b>		\$430.00		\$15.00	\$415.00
<b>Miscellaneous</b>		\$500.00		\$250.00	\$250.00
<b>Total Income</b>	\$34,950.00		\$4,484.00		\$30,466.00
<b>Total Expenses</b>		\$33,120.00		\$5,363.85	\$27,756.15
<b>Year to Date Cash Balance</b>					<b>-\$879.85</b>
<b>Wells Fargo Checking Account</b>					
<b>Beginning Balance</b>		<b>\$11,840.00</b>	<b>Ending balance</b>		<b>\$12,366.76</b>

Submitted by: Tom Green, P.E.



**Austin ASHRAE  
BOG Meeting Agenda  
December 3, 2003**

**Goodwin Engineering Office at 10711 Burnet Road, Suite 304  
Austin, Texas**

1. Wes Goodwin, President
  - a. Relay info from Society
  - b. Strategic Planning/Pres Elect Training on Feb 20,21, 2004
    - Both training seminars will be combined this year in Dallas; to be attended by Mark Merriman and Wes Goodwin
2. Mark Merriman, President Elect
  - c. Newsletter
    - All information to be delivered to Mark by December 23rd
    - Mailing label to be created for Austin History Center
3. Jeremy Smith, Vice President
  - d. Programs – Holiday Banquet at Chez Zee, Planned meetings for Jan/Feb.
    - Space for 35, 18 have RSVP-ed for Holiday Banquet
    - January meeting possibly hosted by Addison/Mechanical Reps on broad range of technology; how energy recovery relates to 90.1, etc.
    - February meeting possibly covering TAB, not yet established
  - e. Webmaster – Status of site
  - f. Tax filing for 2002 – Deadline is this month
    - IRS needs new address, EEA is no longer valid address
    - Automatic 3-month extension has been filed; new due date is February 15<sup>th</sup>
    - Jeremy Smith to take pricing for someone to file for the Chapter
4. Cameron Labunski, Secretary
  - g. No update.
5. Tom Green, Treasurer
  - h. Current financial status and budget
    - Drew Harrison to be reimbursed for last month's meeting
  - i. Region VIII Dues invoice
6. , BOG 1
  - j. Research Promotion – By Jim Ruth
    1. Full Circle Reminder - All Officers to deliver \$100.00 ASHRAE donation to Jim Ruth by the end of the year for "Full Circle" contribution
  - k. Golf – By Jim Ruth
7. Mike Davidson, BOG 2
  - l. PAOE update
    - Several submissions remaining for PAOE points, due by the end of the Chapter year
8. Randy Schrecengost, BOG 3
  - m. Membership – Ken Simpson, phone committee
    1. Fifty-year membership certificates – discuss which meeting to present
    2. Changes from Society
  - n. Honors and Awards – Bill Klock
  - o. Reception – Paul Cherry
  - p. Roster – Morgan Stinson
    - Updated addresses were given to Mark Merriman
  - q. Seminars – Update on next scheduled seminar
    - Little Red School House Seminar
    - LEED Based Tech Session/Seminar
  - r. Historian
    - Try to get photos from the Austin History Center to update missing information (names, events, dates, etc.); to be returned upon updating is complete
    - Create Biography of all past Chapter Officers; Form to be created to standardize information
9. Glenn See, BOG 4
  - s. TEGA-Mark Treadway
  - t. Refrigeration
  - u. CEU certificates
10. Drew Harrison, BOG 5
  - v. Student activities
    - Chapter to sponsor a University of Texas "Friday in the Park" through Engineering Student Organizations; high attendance is expected
11. Next meeting – January 15, 2004

# ASHRAE Program Organizer

## Year 2003-2004

Month	Date	Location	Tech Session			Theme
			Speaker	Company	Topic	
August	8/24	County Line (on the hill)	Scott Whigham & Steve Houtz	Ingersoll Rand	Flow Control and Regulation of Compressed Air	Membership Promotion
September	9/18	County Line (on the hill)	Steven Rowley	Particle Measuring Systems	Airborne Molecular Monitoring	RP
October	10/30	Travis County Expo Ctr	Tom Messenger	Cool Tech	Refrigeration Tour	Student Month
Nov/Dec	12/4	Chez Zee	N/A	N/A	N/A	Holiday Banquet
January	1/15	County Line (on the hill)	Mike Hayes	Munters	Energy Recovery Equipment - Overview	RP
February	2/19	County Line (on the hill)	TBA	TBA	The Benefits of Testing and Balancing	TBA
March	3/18	County Line (on the hill)	TBA	TBA	Design Implications - Energy Code	TBA
April	4/15	County Line (on the hill)	TBA	TBA	Introduction to LEED and USGBC	Nominating
May	5/20	County Line (on the hill)	Ken Luther	Bell and Gossett	Pumping Design	Officer Induction

Month	Date	Location	Dinner Presentation			Theme
			Speaker	Company	Topic	
August	8/24	County Line (on the hill)	Scott Whigham & Steve Houtz	Ingersoll Rand	Designing and operating compressed air systems for lowest overall cost.	Membership Promotion
September	9/18	County Line (on the hill)	Mark Huza	Gamfil	Carbon/Chemical Filtration Tech	RP
October	10/30	Travis County Expo Ctr	Expo Operators	Travis County	Refrigeration Tour	Student Month
Nov/Dec	12/4	Chez Zee	Harlan and Nancy Oelklaus	Entrepreneurial Systems	Stress Management	Holiday Banquet
January	1/15	County Line (on the hill)	Mike Hayes	Munters	OA & Dessicant Wheels..A Perfect Match?	RP
February	2/19	County Line (on the hill)	TBA	TBA	The Benefits of Commissioning	TBA
March	3/18	County Line (on the hill)	TBA	TBA	Rooftop Equipment Acoustics	TBA
April	4/15	County Line (on the hill)	TBA	TBA	Tips on How to Avoid Being Sued and Limit Your Exposure	Nominating
May	5/20	County Line (on the hill)	Ken Luther	Bell and Gossett	Pumping Design	Officer Induction

Submitted by: Jeremy Smith

Attendance Report	
Members	14
Life Members	2
Students	0
Guests	16
Total	32

Submitted by: Paul Cherry



# RESOURCE PROMOTION CAMPAIGN

*Submitted by: Jim Ruth P.E.*

Our annual Austin ASHRAE Golf Tournament has always been our largest fundraiser. A part of the funds raised every year at the golf outing go to ASHRAE Research. Last year, ASHRAE renamed it's Research Promotion to Resource Promotion but the functions are basically the same. Instead of soliciting everyone for golf sponsorships and then later for RP contributions, since I'm the Golf and RP Chairs this year, I am going to try to raise funds for RP by modifying the golf sponsorships. I hope this makes your ASHRAE contributions easier to make this year and avoids multiple phone solicitations later in the year. I will be contacting those non-golf RP contributors as well!

**Please see the attached entry form for further details.**

The *Resource Promotion (RP)* campaign annually raises funds to support ASHRAE's research program. It is conducted by the Society's membership through local chapter volunteers and receives over 7,000 contributions each year from the membership and companies associated with the HVAC&R industry.

This annual support totals more than \$1.7 million annually and is matched dollar-for-dollar by ASHRAE from the proceeds of the annual winter AHR Exposition. Since ASHRAE pays all the fund raising expenses, **100% of every donor's invested dollar goes into the research program.**

Members can submit individual or company contributions with their dues payment or by sending their contributions to their chapter's Resource Promotion chair. Companies can also send their research investments to their local ASHRAE chapter chair, Jim Ruth and made payable to:

*ASHRAE Research*  
c/o: Jim Ruth  
3901 S. Lamar, Suite 300,  
Austin, TX 78704.

ASHRAE, Inc. is a 501(c)(3) non-profit organization. Contributions from U.S. citizens and businesses are deductible as allowed by law.

Please come and join us in recognizing last years RP contributors at our January meeting!

**2004 ASHRAE Golf Tournament**  
**Friday – April 16, 2004 - The Golf Club @ Circle C**

**Tournament Schedule**

Registration & Driving Range	11:30 – 1:15
Putting Contest	11:45 – 1:15
Shotgun Start	1:30
BBQ Buffet	Approx. 6:00
Awards Ceremony	Approx. 6:30

**Note: Tournament will be during Daylight Savings!**

A Texas BBQ will be provided for all paid entries. Trophies will be awarded to the top 3 golf teams, 2 long drives, 2 closest to the pin and the putting contest winner. A Hole in One on any of the Par 3 holes wins a vacation package. **(Mulligans cannot be used to win a Hole in One prize.)** Hole sponsors will have a sign with their Company name and logo placed on a tee box **and** on the Tournament Sponsor Board. A General Sponsor will have their Company name and logo on the Tournament Sponsor Board only. Beverage Sponsors get 1 person to ride with the Circle C Beverages to meet participants and are General Sponsors as well. Spaces are limited, so get you entry in ASAP!

Package Name	PLATINUM	GOLD	SILVER	BRONZE	COPPER	LEAD	ALUM.	TIN
<b>Package Price</b>	<b>\$2,000</b>	<b>\$1,600</b>	<b>\$1,000</b>	<b>\$750</b>	<b>\$450</b>	<b>\$300</b>	<b>\$130</b>	<b>\$110</b>
<b>RP CONTRIBUTION</b>	<b>\$1,000</b>	<b>\$750</b>	<b>\$500</b>	<b>\$250</b>	<b>\$100</b>	<b>\$75</b>	<b>\$55</b>	<b>\$25</b>
<i>Single</i>	N/A	N/A	N/A	N/A	N/A	INCL (1)	INCL (1)	N/A
<i>Team</i>	INCL (8)	INCL (8)	INCL (4)	INCL (4)	INCL (4)	N/A	N/A	N/A
<i>Green fees</i>	INCL (8)	INCL (8)	INCL (4)	INCL (4)	INCL (4)	INCL	INCL	N/A
<i>Meals</i>	INCL (8)	INCL (8)	INCL (4)	INCL (4)	INCL (4)	INCL	INCL	N/A
<i>Putting</i>	INCL (8)	INCL (4)	INCL (4)	NIC	NIC	NIC	NIC	N/A
<i>Mulligans</i>	INCL (32)	INCL (16)	INCL (16)	INCL (4)	NIC	NIC	NIC	N/A
<i>"Freebies"</i>	INCL (8)	INCL (4)	INCL (2)	NIC	NIC	NIC	NIC	N/A
<i>Hole Sponsorship</i>	INCL (2)	INCL (2)	INCL	INCL	NIC	NIC	NIC	N/A
Single	N/A	N/A	N/A	N/A	N/A	N/A	\$95	N/A
Team	\$700	\$700	\$350	\$350	\$350	N/A	N/A	N/A
Putting	\$80	\$40	\$40	\$0	\$0	N/A	\$0	N/A
Mulligans	\$160	\$80	\$80	\$20	\$20	N/A	\$0	N/A
"Freebies" - putt is good!	\$160	\$80	\$40	\$0	\$0	N/A	\$0	N/A
General sponsors	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$100
Beverage cart sponsors	N/A	N/A	N/A	N/A	N/A	\$250	N/A	N/A
Repeat Sponsorship	\$400	\$400	\$200	\$200	\$0	\$0	\$0	\$0
<b>Total PKG Value</b>	<b>\$2,500</b>	<b>\$2,050</b>	<b>\$1,210</b>	<b>\$820</b>	<b>\$450</b>	<b>\$325</b>	<b>\$150</b>	<b>\$125</b>
<b>Savings</b>	<b>(\$500)</b>	<b>(\$450)</b>	<b>(\$210)</b>	<b>(\$70)</b>	<b>(\$0)</b>	<b>(\$25)</b>	<b>(\$20)</b>	<b>(\$15)</b>
<b>Select your package qty</b>								
<b>Total amount of check</b>								
<b>New sponsors Add \$50</b>								

**Make Checks payable to: ASHRAE – Austin Chapter**

*Send to the attention of -Jim Ruth – Dynamic Systems, Inc. – 3901 S. Lamar, Suite 300, Austin, TX 78704*

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## Keynote Speakers Announced for ASHRAE IAQ 2004

ATLANTA -- Control of airborne infectious diseases, the value of indoor air quality (IAQ) programs and challenges faced by the design community will be addressed by keynote speakers at ASHRAE's IAQ 2004 Conference.

IAQ 2004 Critical Operations: Supporting the Healing Environment Through IAQ Performance Standards will be held March 15-17, 2004, at the Tampa (Fla.) Convention Center. The conference will address the critical role that IAQ performance standards provide in support of healthcare facilities.

Organized by the American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE), the conference will take place with the American Society of Healthcare Engineering's (ASHE) conference and exhibition on health facility planning, design and construction.

Keynote speakers will be:

- Michael Hodgson, M.D., occupational health program, Veteran's Health Administration, Washington, D.C., Engineering and Health: Do We Know Where We Are Going. He will discuss the challenges faced by the design community in the healthcare setting.
- John F. McCarthy, Sc.D., Environmental Health & Engineering Inc., Newton, Mass., Defining the Healing Environment: Risk, Reward, Reality. He will discuss the true value of IAQ programs in the hospital setting by reviewing the aspects of IAQ in the healthcare environment and the stress placed on infrastructure and those who are responsible for maintaining it.
- Andrew J. Streifel, hospital environment specialist, University of Minnesota, Minneapolis, Minn., Preparation for Emerging Infectious Diseases in the Healthcare Environment. He will lead a panel discussion addressing infectious disease preparedness and the control of airborne infectious diseases through design and operation.

The conferences will feature 30 scientific papers, tutorials and six panel discussions on IAQ in hospitals, ventilation requirements, infection control issues, chemical/bioterrorism, technical aspects of ventilation in hospitals and risk management.

Registration for the IAQ 2004 conference is \$500 prior to Feb. 20. After Feb. 20, the registration fee will be \$580. For more information or to register, visit [ASHRAE.org](http://ASHRAE.org).

Reprinted from ASHRAE's "The HVAC&R Industry" electronic publication.

## Design Quality Requisite for Successful Projects

ATLANTA - Design quality provides the foundation for a successful project, according to the chair of a seminar at the American Society of Heating, Refrigerating and Air-Conditioning Engineers' (ASHRAE) 2004 Winter Meeting.

"Today, we have some of the best tools and technology available to achieve design quality," Maralynne Flehner, Esq., King of Prussia, Pa., said. "Yet, many owners have expressed concern that the quality of construction documents has been declining."

High quality design and construction goes beyond technology and tools, requiring a high degree of knowledge, skill and judgment during all phases of the project, she said. It requires communication, understanding, and the ability to balance clients' wants, needs, priorities and budgets.

Achieving design quality through each phase of the design and construction process will be addressed in a two-part seminar at the technical program at ASHRAE's 2004 Winter Meeting, Jan. 24-28, Anaheim, Calif.

Achieving Design Quality: A Business And Management Program For Designers will take place from 8 a.m.-12:15 p.m., Monday, Jan. 26. It is sponsored by ASHRAE's technical committee on business, management and general legal education.

The program focuses on the steps designers should take to reduce potential for error throughout the production process; conceptualizing a design; system selection; and checking assumptions, calculations and conformance to owners' criteria and to applicable laws and standards.

Speakers also will discuss reviewing design documents; responding to client demands for unreasonably quick feedback and/or cost cutting measures that will negatively impact design or performance; load calculations; construction specifications; and responding to requests.

Speakers and sessions will be:

- The Pre-Design Phase, Kent Peterson, P.E., P2S Engineering Inc., Long Beach, Calif.
- The Schematic Design Phase, Mick Schwedler, P.E., The Trane Co., La Crosse, Wis.
- The Preliminary Design Phase, Richard Rooley, FREng., Rooley Consultants, Stoke Poges, England.
- The Final Design Phase, Michael Bilderbeck, P.E., The Pickering Firm Inc., Memphis, Tenn.
- The Construction Phase, David Butler, P.E., Engineering Resource Group, Jackson, Miss.
- Minimizing Exposure to Risk Through Good Documentation, Maralynne Flehner, Esq., King of Prussia, Pa.

Registration for the 2004 ASHRAE Winter Meeting is \$580 (\$350, ASHRAE member) prior to Dec. 5. After Dec. 5, the registration fee will be \$680 (\$440, ASHRAE member). For more information or to register, visit [ASHRAE.org](http://ASHRAE.org).

Reprinted from ASHRAE's "The HVAC&R Industry" electronic publication.



Ron Jackson with wife, Nancy.



Mark Merriman with wife, Payton.



Tom Green with wife, Heidi.



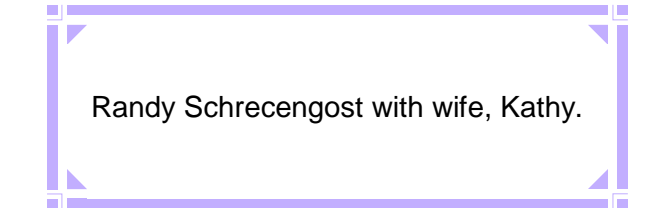
Carl Crow with wife, Brenda.



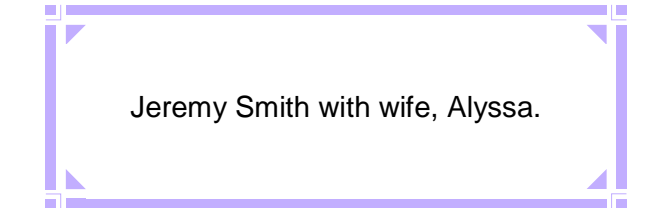
Larry Zunker with wife, Georgia.



Bill Klock with wife, Anne.



Randy Schrecengost with wife, Kathy.



Jeremy Smith with wife, Alyssa.





# THE AUSTIN REGISTER

Austin ASHRAE Chapter  
 c/o YORK International  
 2101 E. St Elmo, Suite 330  
 Austin, Texas 78744



## THE AUSTIN ASHRAE CHAPTER VOLUNTEERS - 2003 - 2004

Position	Name	Bus. Ph.	Fax	E-Mail
President	Wes Goodwin, P.E.	512-349-9667	512-349-9668	wes.goodwin@goodwinengineering.com
President-Elect	Mark Merriman	512-481-0220	512-499-8528	mark.merriman@york.com
Vice President	Jeremy Smith	512-744-4417	512-744-4444	smithj@auseea.com
Secretary (Parliamentarian)	Cameron Labunski	512-440-8333	512-440-8328	clabunski@ac reng.com
Treasurer	Tom Green, P.E.	512-345-7793	512-345-7201	tomg@tgce.com
<b>BOARD OF GOVERNORS</b>				
BOG - 1(1st PP)				
BOG - 2	Randy Schrecengost, P.E.	512-314-3160	512-314-3135	schrecengostRC@c-b.com
BOG - 3	Mike Davidson	512-894-3086	512-894-0867	stepheng@htseng.com
BOG - 4	Glenn See	512-443-4848	512-443-7575	gsee@tab-tech.com
BOG - 5	Drew Harrison	512-416-8822	512-416-8894	dharrison@trane.com
<b>COMMITTEE CHAIRS</b>				
CRC Delegate (President)	Wes Goodwin, P.E.	512-349-9667	512-349-9668	wgoodwin@goodwineng.com
CRC Alternate Delegate (Vice President)	Mark Merriman	512-481-0220	512-499-8528	mark.merriman@york.com
Research Promotion (1st PP)	Jim Ruth, P.E.	512-443-4848	512-448-9802	jruth@dynamics.com
Golf	Jim Ruth, P.E.	512-443-4848	512-448-9802	jruth@dynamics.com
Membership Promotion/Communication-Telephone	Ken Simpson	512-744-4400	512-744-4444	simpsonk@auseea.com
Honors and Awards	Bill Klock, P.E.	512-744-4410	512-744-4444	KlockB@auseea.com
Reception	Paul Cherry	512-349-9667	512-349-9668	paul.cherry@goodwinengineering.com
Roster	Ken Simpson	512-744-4400	512-744-4444	simpsonk@auseea.com
Chapter Programs/Tech Sessions	Jeremy Smith	512-744-4417	512-744-4444	smithj@auseea.com
Seminars	Randy Schrecengost, P.E.	512-314-3160	512-314-3135	schrecengostRC@c-b.com
Student Activities	Drew Harrison	512-416-8822	512-416-8894	dharrison@trane.com
Webmaster	Jeremy Smith	512-744-4417	512-744-4444	smithj@auseea.com
Refrigeration	Glenn See	512-443-4848	512-443-7575	gsee@tab-tech.com
TEGA	Mark Treadway	512-444-1835	512-444-5522	markt@mechreps.com
Nominating Comm.	Bill Klock, P.E.	512-744-4410	512-744-4444	KlockB@auseea.com
Past President's Council (3rd PP)	Carl Crow, P.E.	512-416-1654	512-416-7547	carl.crow@goetting.com
Newsletter Editor	Mark Merriman	512-481-0220	512-499-8528	mark.merriman@york.com
Publicity	Mark Merriman	512-481-0220	512-499-8528	mark.merriman@york.com
Auditing Committee	Carl Crow, P.E.	512-416-1654	512-416-7547	carl.crow@goetting.com
Historian	Randy Schrecengost, P.E.	512-314-3160	512-314-3135	schrecengostRC@c-b.com

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