



THE AUSTIN REGISTER

American Society of Heating, Refrigerating and Air Conditioning Engineers
Austin, Texas
www.ASHRAE-Austin.org



Chapter Year 2005-2006

August 2005

PRESIDENT'S MESSAGE

Summer is nearing it's end with school about to start back up. After having a break from Chapter meetings for June and July, we are ready to begin the new ASHRAE year August 18th. I am looking forward to serving you as President for the next chapter year. If there are any suggestions/comments please don't hesitate to contact me.

We have many exciting activities planned for the upcoming year. Notable planned activities include: guest speakers Region VIII DRC – Art Giesler on December 15th and ASHRAE Society President – Lee Burgett on January 19th; lunch meetings in November and December and a tour of the Austin Convention Center District Cooling Plant in conjunction with the World Energy Engineering Congress in September. We will continue our tradition of all-you-can-eat BBQ at the County Line on the Hill for most meetings.

Furthermore, let us reflect on some of last year's accomplishments. Research Promotion did well under Wes Goodwin's leader-

ship, 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 San Antonio, TX including: Jeremy Smith – Newsletter Rookie of the Year, and Mark Merriman – 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 8th out of 15 chapters in Region VIII with 4,176 points. 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: Jeremy Smith– President; Cameron Labunski – President—Elect; Thursten Simonsen –

Vice President; Charles Whitten– Treasurer; Gordon Hall– Secretary. The Board of Governors are as follows: Mark Merriman, Mike Davidson, Randy Schrecengost, Glenn See, and Wes Van Rite. 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.



Respectfully submitted,
Jeremy Smith, P.E.
Chapter President

Please join us at County Line on the Hill on August 18th to visit with eat some BBQ and have a couple of cold beverages with our friends at ASHRAE. Mike Davidson will also give a short talk about ASHRAE membership.

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May Attendance:

<i>Members</i>	34
<i>Life Members</i>	3
<i>Students</i>	0
<i>Guests</i>	7
<i>Total</i>	44

Next Chapter Meeting:

When: Thur., August 18th
Where: County Line on the Hill
6500 W. Bee Caves Rd.
Austin, TX 78746
Map Provided

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

Please RSVP to:
Thursten Simonsen, P.E.
Ph 512-463-3159

thursten.simonsen@tbpc.state.tx.us

Next Board of Gov. Meeting

When: Thur. Aug. 18th
4:30 p.m.
Where: County Line on the Hill
Public Invited



ASHRAE

Technology for a Better Environment

Austin ASHRAE BOG Meeting Minutes May 19, 2005 County Line on the Hill – 4:30 PM

1. Mark Merriman, President
 - a. Meeting Agenda/Logistics: Tech Presentation, Awards, then Inductions
 - b. Roster update – Complete and Ready for Distribution
 - c. ASHRAE promotional presentation – update
 - d. WEEC – Austin – September 14-15, 2005: Need to determine meeting location (Thursten)
 - e. Society Annual Meeting – Denver, CO June 25-29, 2005
 - f. Officer Inductions: Larry Bloomquist to do Officer Inductions
 1. President – Jeremy Smith
 2. Pres-Elect – Cameron Labunski
 3. Vice Pres. – Thursten Simonsen
 4. Treasurer – Charles Whitten
 5. Secretary – Gordon Hall
 6. BOG: Merriman, Davidson, Schrecengost, See, VanRite
2. Jeremy Smith, President Elect
 - a. New commander in chief's desires!
3. Cameron Labunski, Vice President
 - a. Program topic/agenda.
4. Glenn See, Treasurer
 - a. Current balance: Copy of balance sheet handed out to all present
 - b. Chapter donation amount to RP
5. Thursten Simonsen, Secretary
 - a. Meeting minutes
6. Wes Goodwin, BOG 1
 - a. Research Promotion – goal, current amount raised, status: \$13,120 to date with \$17,225 committed.
 - b. Request for donation from Chapter: \$5,000 donated through CRC. \$5,000 more donated now.
7. Gordon Hall, BOG 2
 - a. Golf Tournament – amount of money raised: Many participants did not stay for dinner. Considered moving to Thursday evening in subsequent years (not much interest in this). Had 29 teams, a few shc of the 32 slots.
8. Mike Davidson, BOG 3
 - a. PAOE update. Each member update fields as necessary: "austin" and "tex066": Points have doubled since last month. Still need to have all officers/BOG's update their fields.
9. Randy Schrecengost, BOG 4
 - a. Seminar update.: \$610 deposited in account from Seminars.
10. Wes VanRite, BOG 5
 - a. Student activities – Duane Hanson Scholarship to Salome Balderrama - \$3000
11. Next BOG meeting – June 16th 4:30 PM Hula Hut
12. Next meeting – August 18th 6:00PM County Line on the Hill

Adios Amigos!

Treasurer's Report*prepared by Glenn See (update unavailable at time of printing)***2004-05 BUDGET REPORT (Fiscal Year Ending 6/30/05)**

1/31/2005

Category Name	Budgeted Income	Budgeted Expenses	Year to Date Income	Year to Date Expense	Year to Date Budget Balance
Chapter Dues	\$1,000.00		\$1,440.00		-\$440.00
Austin Chapter Dues		\$236.00		\$588.00	-\$352.00
Golf Tournament					
Income	\$19,000.00		\$0.00		\$19,000.00
Expense		\$10,000.00		\$500.00	\$9,500.00
Product Directory					
Income	\$5,000.00		\$0.00		\$5,000.00
Expense		\$1,000.00		\$0.00	\$1,000.00
Trade-Shows-Seminars					
Income	\$1,000.00		\$0.00		\$1,000.00
Expense		\$500.00		\$0.00	\$500.00
Education Fund		\$2,000.00		\$0.00	\$2,000.00
Guest Speaker		\$500.00		\$0.00	\$500.00
Meeting Meals					
Income	\$5,000.00		\$3,585.00		\$1,415.00
Expense		\$6,500.00		\$5,535.19	\$964.81
Student Meeting Meals					
Income (donations)	\$1,000.00		\$308.00		\$692.00
Expense		\$500.00		\$436.00	\$64.00
Student Scholarships					
Expense		\$1,000.00		\$750.00	\$250.00
Newsletter					
Postage		\$500.00		\$0.00	\$500.00
Printing		\$200.00		\$0.00	\$200.00
Region VIII Fee		\$150.00		\$0.00	\$150.00
Research Contributions					
Expense		\$8,000.00		\$0.00	\$8,000.00
Student Memberships		\$200.00		\$176.00	\$24.00
Supplies/Software		\$0.00		\$0.00	\$0.00
Website		\$50.00		\$15.00	\$35.00
Miscellaneous		\$500.00		\$0.00	\$500.00
Total Income	\$32,000.00		\$5,333.00		\$26,667.00
Total Expenses		\$31,836.00		\$8,000.19	\$23,835.81

Year to Date Cash Balance**-\$2,667.19****Wells Fargo Checking Account****Beginning Balance (10/31/04) (approximate) \$10,487.61 | Ending balance (11/30/04) \$10,134.41**

ASHRAE Program Organizer

Year 2005-2006

Month	Date	Location	Tech Session			Theme
			Speaker	Company	Topic	
August	8/18	County Line (Hill)	Mike Davidson	Mechanical Reps	Benefits of ASHRAE Membership	Membership Promotion
September	9/15	Austin Convention Center	Frank White	Austin Energy	Austin Convention Center District Cooling Plant Tour	Plant Tour / WEEC
October	10/20	County Line (Hill)	Multiple	Multiple	New Products in HVAC	Student Month
November	11/17	TBD	TBD	TBD	Mold Remediation - Case Study	Lunch Tech Session
December	12/15	TBD	TBD	TBD	Sizing Chillers/Cooling Towers for Efficient Central Plant Operations	Lunch Tech Session
January	1/19	County Line (Hill)	TBD	TBD	ASHRAE Guide-Energy Efficient Design of Small Buildings	Research Promotion
February	2/16	County Line (Hill)	TBD	TX Board PE	Engineering Ethics	Engineers Week
March	3/16	County Line (Hill)	TBD	TBD	Dedicated Outdoor Air Systems - Pro's and Con's	TBD
April	4/20	County Line (Hill)	TBD	TBD	Liability in Engineering	Nominating
May	5/18	County Line (Hill)	TBD	TBD	Sustainability	Officer Induction

Month	Date	Location	Dinner Presentation			Theme
			Speaker	Company	Topic	
August	8/18	County Line (Hill)	N/A	Chapter	Social - Membership Promotion	Membership Promotion
September	9/15	TBD	TBD	Austin Energy	Question/Answer Session	Plant Tour / WEEC
October	10/20	County Line (Hill)	TBD	TBD	TBD	Student Month
November	11/17	TBD	N/A	N/A	N/A	Lunch Tech Session
December	12/15	TBD	N/A	N/A	N/A	Lunch Tech Session
January	1/19	County Line (Hill)	TBD	ASHRAE Society President	TBD	Research Promotion
February	2/16	County Line (Hill)	TBD	TBD	TBD	Engineers Week
March	3/16	County Line (Hill)	TBD	TBD	TBD	TBA
April	4/20	County Line (Hill)	TBD	TBD	Specifications	Nominating
May	5/18	County Line (Hill)	Officers	ASHRAE Austin Chapter	Officer Induction	Officer Induction



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)



Chapter History for Society Year 2004-2005

CHAPTER HISTORY

The Austin Chapter of ASHRAE (066) had a fantastic year under the guidance of Chapter President Mark Merriman. Mark jumped on the year early by calling a BOG meeting in July, and continued his directives throughout the year. On December 2nd, our Chapter held its traditional Spouses Night, then eventually wound down to the last meeting in May of 2005. The Chapter exceeded many of the goals that were established early, and is to be congratulated! During the Chapter Year 2004-2005, the following members were elected and work diligently throughout the year:



- President** Mark Merriman (CRC Delegate)
- BOG#1** Goodwin, P.E. (Research / Resource)
- President Elect** Jeremy Smith, P.E. (CRC Alternate)
- BOG#2** Gordon Hall (Golf)
- Vice President** Cameron Labunski, P.E. (Newsletter Editor)
- BOG#3** Mike Davidson (PAOE)
- Treasurer** Glenn See
- BOG#4** Randy Schrecengost, P.E. (Historian)
- Secretary** Thursten Simonsen, P.E.
- BOG#5** Wes Van Rite

The Austin Chapter's BOG's also serve as the main contacts for the Committees, overseeing one or more activities as the Chapter's needs require. Additional support is provided by other willing members – most of which are former Officers or BOGs members; or, are new, upcoming members the Chapter is grooming to "take-over". The support was provided by these members:

- Honors and Awards / Nominating** Bill Klock, P.E.
- Reception/Phone Comm** Margaret Bigger
- Student Activities K-12** Doug Blount
- TEGA** Mike Blankenship
- Web Master** Garrett Mauer
- PP Council / Auditing** Jim Ruth, P.E.

AUGUST

The Austin Chapter of ASHRAE always meets on the third Thursday of the month unless a special circumstance causes us to change. Our chapter's first meeting of the year was on August 19, and we met at the County Line on the Hill where we get all you can eat BBQ and charge a mere \$20.00. We recapped the previous year's successes like the "High 5 Award" for the most dollars contributed in the past 5 years by Mr. Jim Ruth, P.E. In addition, the Chapter was awarded the "Challenge" Award for contributing 5% over the "High 5" Goal. For the Chapter year 2003-2004, our Chapter raised \$33,838 through contributions by 91 different organizations or individuals. In addition, several members were honored at the CRC in Tyler, Texas.

Mark Merriman summarized the goals for the Chapter for the up-coming year then we sat down to eat BBQ. Our technical meeting was on Variable Speed Drives and soft starters presented by Mr. Mike Filley, P.E. a consulting Engineer specialist for the Square D Company. Afterwards, our DRC Mr. Hugh McMillan gave us a Region VIII update and summarized the goals for our



CHAPTER HISTORY

region. As we had hoped, the Chapter began with a bang! August was our **Membership Promotion Night**. Our attendance consisted of: 23 Members, 3 Life Members, and 3 Guests for a total of 29.

On a sad note, our Chapter began the year with the loss of a distinguished member, Mr. William L. Adair. Bill was a managing principal with the Austin architectural/engineering firm of O'Connell Robertson & Associates. Bill was an active member of the local engineering community and a treasured Past President of our Chapter.

SEPTEMBER

Our meeting for September was one of those special circumstances and was changed to the 4th Thursday, the 23rd, because we wanted it to coincide with the World Energy Engineers Congress held at the Austin Convention Center. We met at a LaQuinta for dinner and the heard about and toured the City of Austin's Combined Heat and Power (CHP) plant at the Domain. The plant system consisted of a 4.6 MW gas turbine and the exhaust heat recovered and used to fire a 2,500 ton absorption chiller. The system was designed by Burns and McDonnell. September was **Research Promotion and Refrigeration Nights**. Attendance consisted of: 20 Members, 3 Life Members, 20 Students, and 5 Guests for a total of 48 (65% increase from August).

OCTOBER

Our meeting for October was another special circumstance (we really do meet on the 3rd Thursday of the month – usually at the same place all the time) and was changed for another tour of the Dynamic Systems, Inc. (DSI) sheet metal and pipe fabrication shop. October is our traditional **Student Chapter Members' Night**. We had more than 20 students from our four (4) student chapters of University of Texas, Austin Community College, Central Texas College, and Texas State Technical College. We all witnessed ductwork and piping fabrication for normal and specialty projects. Afterwards we had dinner at Hill's Café where we reserved the outdoor pavilion. The Chapter members committed to bringing in as many new members as possible. October's attendance consisted of: 27 Members, 0 Life Members, 22 Students, and 5 Guests for a total of 54 (another 12% increase from September).

NOVEMBER - DECEMBER

Typically the Austin Chapter of ASHRAE does not have a meeting in November due to Thanksgiving, and Christmas in December puts a damper on things for that month. So, we usually combine the two months into one meeting in later November or early December and celebrate our Spouses. This year we had our **Spouses Night** on December 2nd at a local restaurant called Chez Zee. Our program is usually a light hearted and very non-technical presentation in order to entice our significant other to attend. The National Comedy Theatre presented "Who's Line Is It Anyway" and brought a smile to our faces, and make monkey's out of a few of us in the process. The Chapter continued to promote Resource / Research. Our December attendance consisted of: 14 Members, 0 Life Members, 0 Students, and 12 Guests for a total of 26. This was a little lower than hoped, but a very great time was had by all!

JANUARY

January found our chapter following our traditional meeting date, by changing once again! Our meeting was held on the 4th Wednesday of the month to accommodate our speaker, Society President Ron Vallort. This Historian cannot remember when our Chapter actually had a Society President speak at one of our meetings. It was fantastic! We also tried out a new location at the Park Plaza Hotel (formerly the Air



CHAPTER HISTORY

port Hilton) on Middle Fiskville Road. During the meeting it was announced that our Chapter achieved the "Full Circle" award where all of the Chapter's Officers and BOG's contributed a minimum of \$100 to ASHRAE Resource/Research (old habit that I personally don't want to break and I'm trying to send a message) by December 31st. This shows a clear commitment to our Chapter members and shows we "lead by example". The Chapter also made a plea to decrease our delinquency listings by publishing letters to the membership explaining how the ASHRAE dues system works.

During this month, the Chapter recognized all the ASHRAE Research contributors from last year record RP campaign by handing out medals and plaques. Our technical session for the evening covered "Applications of ASHRAE 90.1 in Laboratory Design" by Wes Stidham, P.E. Our program was "Refrigeration: Technology for Survival" by our own Ron Vallort, P.E., Fellow ASHRAE, and Society President for 2004-2005. January was another **Research Promotion Night** and our attendance consisted of: 49 Members, 3 Life Members, 0 Students, and 2 Guests for a total of 54. This was a great turnout for President Vallort!

FEBRUARY

Finally February had us meeting on the 3rd Thursday at the County Line once again. I for one was beginning to have difficulty keeping up! The technical program covered A/E Liability presented by Mr. Alfred Traver, PhD, J.D., P.E., from the University of Texas Mechanical Engineering Department. Mr. Traver explained how engineers face large amounts of liability and are very vulnerable to litigation due to their accountability. He discussed the possible liabilities of an Engineer and means to limit the probability of reaching a point of litigation on such matters. The program was on "Engineering Ethics" presented by Mr. Donald Willhouse, P.E., and Texas Board of Professional Engineers Outreach Program. Mr. Willhouse reviewed the State Board Rules regarding ethical practice and provided some examples of previous enforcement cases. This program assisted all the professional engineers in our membership to obtain the 1 hour (PDH) required to remain licensed. This month the Chapter also began to heavily promote the upcoming golf tournament where a good chunk of our money is raised for Research. February is the month to promote **Engineers Week**. Our attendance consisted of: 52 Members, 6 Life Members, 0 Students, and 10 Guests for a total of 68. Who said you can't drag all the engineers into one room when you need them?

MARCH

The March meeting was much easier to find since it was on the 3rd Thursday at the County Line (Whew!). The technical and main programs were presented by Mr. Al Longton of Flanders/CSC. The technical session covered "Air Filtration Basics" while the program covered one particular application of system containment in Biological Safety Labs being built throughout the country and at major universities for research. Not only did the members learn about bio-hazards, since it was St. Patrick's Day, they had several "green" beverages to illustrate some of these hazards! The Chapter continued to promote Research and the golf tournament as well as two upcoming seminars while making a big push for the Regional CRC to be held in San Antonio.

One historical article was printed in this issue of the Austin Register. It illustrated some significant events in our Chapter's history during its first year of operation, as well as a picture of the orwood Building in downtown Austin. This building incorporated two firsts when the 14 story structure was completed in 1929. It was the first air-conditioned office building in town and it had the first self-parking ramped auto garage called the Motoramp. March's attendance consisted of: 28 Members, 4 Life Members, 0 Students, and 6 Guests for a total of 38. Most people either didn't think we would meet on Paddy's Day, or really didn't want any green stuff!



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APRIL

This was one of the most hectic months of the chapter year. While preparing for the normal monthly meeting, the Seminars Chairman, Mr. Randy Schrecengost, P.E. organized an applications design seminar on Fire/Smoke, IAQ, and Energy Applications. The seminar was presented by Mr. Chris Schartz of Ruskin, and covered the International Code Updates, Life Safety Applications of Fire/Smoke dampers, and the latest developments in IAQ and Energy applications. A total of 33 people attended the seminar and \$2,150 was raised toward Research. In addition, the Chapter coordinated ASHRAE's Mold Broadcast, attended the Region VIII CRC in San Antonio, and held its Annual Golf Tournament. All these activities provide some form of education to the members and help raise ASHRAE Research Funds.

Our evening speaker was Mr. Tom Green, P.E. of Tom Green Consulting Engineers. Tom presented a very good summary of "Emerging Desiccant Technology in Dedicated Outdoor Air Systems". Additionally, two historical articles were printed in this issue of the Register. One illustrated some significant events in our Chapter's history during its first year of operation, as well as a picture of the Norwood Building in downtown Austin. This building incorporated two firsts when the 14 story structure was completed in 1929. It was the first air-conditioned office building in town and it had the first self-parking ramped auto garage called the Motoramp. The second article was on a member who recently retired, Mr. Gordon Ross of Texas Air Products. Gordon was also a member of the San Antonio and Shreveport Chapters during his career. April's attendance consisted of: 31 Members, 3 Life Members, 0 Students, and 7 Guests for a total of 41.

MAY

May was another fun month for the chapter. President Mark Merriman thanked all the volunteers for a "job well done", and congratulated the newly elected Officers, BOG and Chairman moving forward for Jeremy Smith's term in office. Mark indicated that he appreciated the opportunity to serve the Chapter and was rewarded with an excellent experience that he will never forget! We quickly installed the new chain of command before anyone could change their minds. We had a great transfer and acceptance of the "charge of duty" by the officers, and then celebrated with approval by all.

Seminars Chairman, Mr. Randy Schrecengost, organized another applications design seminar by Mr. Ken Luther, Manager of Engineering Services for ITT Fluid Handling. Mr. Luther covered "Chilled Water System Forensics", "Air Control & Pressure Boosting", and "Common Pipe Design Applications". A total of 23 people attended the seminar and \$1,030 was raised toward Research.

JUNE - JULY

The Austin Chapter does not meet during the summer months except for BOG meetings called by the out-going President and/or the new in-coming President. The Chapter spends time summarizing the successes and the short-comings of the year and makes plans for the new Society year. The books are typically audited and accepted for passing to the in-coming Treasurer. In the past, the Chapter had planned a picnic and discussions were held to begin that effort again.

The Chapter's 2005-2006 goal is to capture the Region VIII Golden Gavel!

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CHAPTER HISTORY

CHAPTER SUMMARY BY THE NUMBERS:

Area-assigned members fell to 228 in 2004-2005 from 235 in 2003-2004.

Chapter Dues paying members stayed the same at 196

New Members grew to 18 from just 8 in 2003-2004.

Members Delinquent was 30 verses 39 the previous year.

New student members fell to 44 from 84 in the previous year (We quit offering completely free memberships).

Active Student Branches remained at 4.

Number of Refrigeration presentations was 1.

Number of Chapter Technical sessions, Seminars, Programs or Tours was 16.

Number of Social events held separate from programs, etc. was 2

Chapter's monthly meeting average attendance was 51 and up from 43 the previous year.

The Chapter's dues remained at \$20.

The cost for meals at the meetings remained at \$20.



May Meeting Photos



Above: A great Presenter...Ken Luther, "Pumps It Up" with both enthusiasm and the presentation topic. The audience is amazed at the speed of the presentation.....**don't blink!**



Above Induction of officers: (Left to right) Glen "Sticky Fingers" See (BOG), Mark Merriman (BOG), Mike Davidson (BOG), Charles` Whitten, P.E. (Treasurer), Gordon Hall (Secretary), Thursten Simonsen (Vice President), P.E., Cameron Labunski (President Elect), PE., Jeremy Smith (President), P.E.

Right: Salome Balderrama receives her 3rd ASHRAE Society Scholarship from Mark Merriman. \$3,000??



Left: The group says farewell to Salome as she graduates next year from UT and will no longer be eligible for the Society-Level Scholarship. She'll be training her understudy on how to obtain the scholarship

AUSTIN-ASHRAE

Austin ASHRAE Chapter
 c/o Tom Green and Company Engineers
 3701 Executive Center Drive, Suite 258
 Austin, Texas 78731



THE AUSTIN ASHRAE CHAPTER VOLUNTEERS - 2005 - 2006

Position	Reports to	Name	Bus. Ph.(512)	Fax(512)	E-Mail
President	BOG	Jeremy Smith, P.E.	744-4400	744-4444	smithj@auseea.com
President-Elect	President/ BOG	Cameron Labunski, P.E.	345-7793	345-7201	cameronl@tgce.com
Vice President	President/ BOG	Thursten Simonsen, P.E.	463-3159	236-6174	thursten.simonsen@tbpc.state.tx.us
Treasurer	President/ BOG	Charles Whitten, P.E.	744-4410	345-7201	whittenc@auseea.com
Secretary	President/ BOG	Gordon Hall	441-0526	441-0526	gordon.j.hall@jci.com
BOARD OF GOVERNEORS					
BOG - (1st PP)	BOG	Mark Merriman	481-0220	499-8528	mark.merriman@york.com
BOG - 2	BOG	Gordon Hall	441-0526	441-0526	gordon.j.hall@jci.com
BOG - 3 (PAOE Chairman)	BOG	Mike Davidson	444-1835	444-5522	miked@mechreps.com
BOG - 4	BOG	Randy Schrecengost, P.E.	452-2500	452-3794	randys@txap.com
BOG - 5 (Student Activities)	BOG	Wes Van Rite	837-4181	837-9219	wes.vanrite@tac.com
COMMITTEE CHAIRS					
CRC Delegate (President)	President/ BOG	Jeremy Smith, P.E.	744-4400	744-4444	smithj@auseea.com
CRC Delegate (Vice-President)	President /BOG	Cameron Labunski, P.E.	345-7793	345-7201	cameronl@tgce.com
Resource Promotion (1st PP)	BOG-1	Wes Goodwin, P.E.	349-9667	349-9668	wes.goodwin@goodwinengineering.com
Golf	Research Promotion Chair	Gordon Hall	441-0526	441-0526	gordon.j.hall@jci.com
Membership Promotion/ Communication	BOG-2	Open			
Honors and Awards	Membership Chair	Bill Klock, P.E.	744-4410	744-4444	billklock@auseea.com
Phone Committee	Membership Chair	Margaret Bigger	481-0220	499-8528	margaret.bigger@york.com
Reception	Membership Chair	Margaret Bigger	481-0220	499-8528	margaret.bigger@york.com
Roster	Membership Chair	Paul Cherry, P.E.	345-7793	345-7201	paulc@tgce.com
Chapter Technology Transfer Programs	Vice President	Thursten Simonsen, P.E.	463-3159	236-6174	thursten.simonsen@tbpc.state.tx.us
Seminars	CTT	Thursten Simonsen, P.E.	463-3159	236-6174	thursten.simonsen@tbpc.state.tx.us
Student Activities - Post Graduation	CTT/BOG-1	Randy Schrecengost, P.E.	452-2500	452-3794	randys@txap.com
Student Activities - K-12 Grade TEGA	CTT/BOG-5	Wes Van Rite	837-4181	837-9219	wes.vanrite@tac.com
Webmaster	CTT	Doug Blount	442-6782	448-0783	dblount@foxservice.com
Refrigeration	CTT	Mike Blankenship	693-3841	441-0526	mike.blankenship@jci.com
Nominating Committee	CTT/BOG-4	Open			
Past President's Council (3rd PP)	CTT/BOG-4	Glen See	443-4848	443-7575	gsee@tab-tech.com
Newsletter Editor	BOG-3	Bill Klock, P.E.	744-4410	744-4444	billklock@auseea.com
Auditing Committee	BOG-3	Jim Ruth, P.E.	443-4848	448-9802	jruth@dynamicsys.com
Historian	President	Cameron Labunski, P.E.	345-7793	345-7201	cameronl@tgce.com
	BOG-3	Jim Ruth, P.E.	443-4848	448-9802	jruth@dynamicsys.com
	Secretary	Randy Schrecengost, P.E.	452-2500	452-3794	randys@txap.com

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