

THE AUSTIN REGISTER

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

www.ASHRAE-Austin.org

Chapter Year 2003-2004

May 2004



PRESIDENT'S MESSAGE

Our April meeting was held at the County Line on the Lake. Randy Jenkins with Ductmate, discussed various duct sealants along with important properties to consider when specifying a duct sealant. Michele Van Hyfte and chapter member Maureen Scanlon gave an introduction to the structure of the U.S. Green Building Council (USGBC) and the Leadership in Energy and Environmental Design (LEED) program. Several flagship LEED projects in the Austin area were presented.

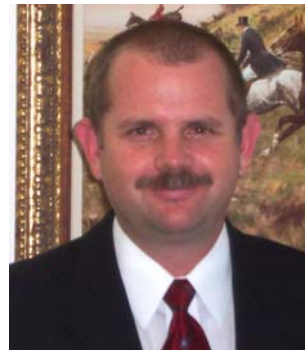
In continuation of our seminar series, Randy Schrecengost has put together our final seminar of the season on *Pumping Basics and System Fundamentals*, to be conducted by the Bell and Gossett Little Red Schoolhouse. This will be held on May 20, prior to our monthly chapter meeting.

The Austin Chapter was well-represented at the Region VIII Conference of Regional Chapters (CRC) last month in Tyler Texas. Attendees included Joe Lowke and his wife, Mike Davidson, Drew Harrison, Cameron Labunski, Jeremy Smith, Regional Technology Transfer RVC Bill Klock, and Mark Merriman. During the business meeting, the Austin chapter introduced six motions on topics ranging from regional officer compensation to recommended modifications to ASHRAE Standard 62, the Indoor Air Quality Standard. Several members were recognized for their outstanding efforts: Jim Ruth, Presidential Award of Excellence; Mark Merriman, newsletter; and Drew Harrison, student activities.

On May 20, join us for our final meeting of the season at the County

Line on the Hill. Past President Larry Bloomquist will be inducting the new slate of officers for next year, and the usual all-you-can-eat barbeque will be served.

It has been a pleasure serving as your president over the past year.



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

**LAST CHAPTER MEETING UNTIL AUGUST 19TH, 2004
SEE YOU THERE!**

**SPECIAL NOTE....THIS MONTH'S MEETING IS BACK AT
COUNTY LINE ON THE HILL. DIRECTIONS INCLUDED.**

Inside this issue:

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Special points of interest:

Next Chapter Meeting:

When: Thurs., May 20th
Where: County Line on the Hill
6500 Bee Caves Road
(512) 327-1742
[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 is \$20/person

Next Board of Gov. Meeting

When: Thurs. May 20th
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



May Technical Session and Main Program Summary

Submitted by: Jeremy Smith, P.E.

Technical Session

“Summary of Various Piping Systems” by Ken Luther

Mr. Luther will review alternative pumping strategies, variable speed pumping, and sub-system approach to: sources, loads, piping, pumping and air management. Mr. Luther will also review the use of computer-based aids in system design.

Mr. Luther is the Western Regional Manager of the Fluid Handling Division of ITT Fluid Technology Corporation, Morton Grove, Illinois. In this position he is responsible for the sales of all Fluid Handling Products for Bell & Gossett, Domestic Pump, Heat Transfer, McDonnell & Miller and Hoffman Specialty.

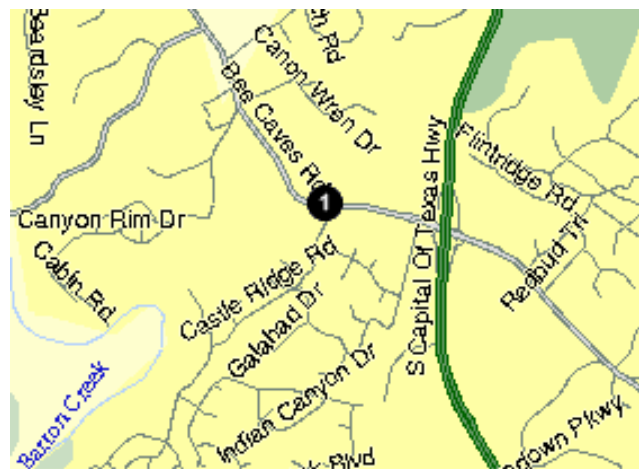
Previous to Fluid Handling, Mr. Luther, a civil engineer, was Manager of Engineering Services for ITT Fluid Handling, Marketing Manager for Packaged Systems Group – ITT Bell & Gossett, held management positions with two international variable speed drive manufacturer's and was a consulting engineer for seven years.

Mr. Luther is a member of ASHRAE where he is active in T.C. 1.9 – Electrical Systems (past chair and currently Standards sub-committee chair), T.C. 6.1 – Hydronic and Steam Heating Equipment & Systems, and T.C. 6.11 – Pumps and Hydronic Piping (currently chair and Standards sub-committee chair), voting member and former Chair of the Mechanical Sub-committee of SSPC 90.1 – Standards Committee on Energy Efficient Design of New Buildings, ASPE, and ASHE and has spoken at many of their society meetings. He has presented technical papers at ASHRAE, NEBB, ISA, and EPRI Annual Meetings and published papers on variable speed pumping in ASHRAE Journal, Maintenance Technology, Heating Piping and Air Conditioning, Pumps and Systems and the Florida Specifier.

Most recently, ASHRAE Board of Directors voted Mr. Luther a distinguished lecturer. This selective group delivers programs to local ASHRAE Chapters, universities, and colleges on leading edge technology in our industry.

Main Program

Mr. Larry Bloomquist, Past President, will conduct the installation of new ASHRAE-Austin Board of Governors and Chapter Officers for the 2004-2005 chapter year.



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

For Period Ending 4/30/04

Category Name	Budgeted Income	Budgeted Expenses	Year to Date Income	Year to Date Expense	Year to Date Budget Balance
Chapter Dues	\$3,450.00		\$990.00		-\$2,460.00
Austin Chapter Dues		\$236.00		\$236.00	\$0.00
Golf Tournament					
Income	\$18,500.00		\$20,660.00		\$2,160.00
Expense		\$10,500.00		\$10,682.12	-\$182.12
Product Directory					
Income	\$5,000.00		\$5,510.00		\$510.00
Expense		\$1,700.00		\$948.90	\$751.10
Trade-Shows-Seminars					
Income	\$2,000.00		\$400.00		\$1,600.00
Expense		\$1,000.00		\$0.00	\$1,000.00
Education Fund		\$2,000.00		\$0.00	\$2,000.00
Guest Speaker		\$500.00		\$80.73	\$419.27
Meeting Meals					
Income	\$5,000.00		\$5,339.50		\$339.50
Expense		\$6,000.00		\$6,762.83	-\$762.83
Student Meeting Meals					
Income (donations)	\$1,000.00		\$0.00		\$1,000.00
Expense		\$1,000.00		\$0.00	\$1,000.00
Student Scholarships					
Expense		\$1,000.00		\$1,000.00	\$0.00
Newsletter					
Postage		\$900.00		\$0.00	\$900.00
Printing		\$200.00		\$0.00	\$200.00
Region VIII Fee		\$150.00		\$0.00	\$150.00
Research Contributions					
Expense (Golf Tournament)		\$8,000.00		\$9,350.00	-\$1,350.00
Expense (Chapter Donation)		\$8,000.00		\$8,300.00	-\$300.00
Student Memberships		\$200.00		\$0.00	\$200.00
Supplies/Software		\$40.00		\$169.33	-\$129.33
Website		\$430.00		\$15.00	\$415.00
Miscellaneous		\$500.00		\$320.00	\$180.00
Total Income	\$34,950.00		\$32,899.50		-\$2,050.50
Total Expenses		\$42,356.00		\$37,864.91	\$4,491.09
Year to Date Cash Balance					-\$4,965.41
Wells Fargo Checking Account					
Beginning Balance (3/31/03)		\$29,937.60	Ending balance		\$7,242.46

Submitted by: Tom Green, P.E.



Austin ASHRAE—BOG Meeting Minutes
April 15, 2004—County Line on the Lake

1. Wes Goodwin, President
 - a. CRC, April 22, 23, 24.
 - Mark Merriman will attend as Alternate
 - Wes Goodwin will attend as Delegate
 - Cameron Labunski will attend as Member
 - Bill Klock will attend as a portion of Regional duties
 - Travel Expenses will be paid by Society
 - Hotel Expenses paid by Austin ASHRAE Chapter
 1. Discuss presentation. All slides required for PowerPoint Presentation
 2. Car pool opportunity. Bill Klock to leave early Thursday, others to leave late Thursday
 3. Mike Hart, DSA/Fellow Awards. Mike to be nominated
2. Mark Merriman, President Elect
 - b. Newsletter. All submission from people were on-time, thanks for the help
 - c. Discuss next years officers/committee chairs
 - All officer slots have been filled for next year.
 - All BOG slots have been filled for next year.
 - Need a few committee chair slots filled with volunteers.
3. Jeremy Smith, Vice President
 - d. Programs – Discuss May venue.
 - Tonight - tie rod construction for equipment support and LEED/USGBC
 - May's program is Little Red School House (B&G) at County Line on the Hill
 - Full Day Seminar on Large Chilled Water System Design, at DSI Training Room
 - e. Webmaster – Status of site, issues with Domain Host. Status fine, updated monthly
4. Cameron Labunski, Secretary
 - f. Will be absent
5. Tom Green, Treasurer
 - g. Current financial status and budget. About \$1,600 behind projected budget, needs to be updated
 - h. Coordinate with Carl Crow for year-end audit. Discussed Year-End audit and Tax Filing
6. , BOG 1
 - i. Research Promotion. On target for a good year, over 23k to date.
 - j. Golf – By Jim Ruth. Need check from Tom to pay Circle C. Tournament to be held tomorrow.
7. Mike Davidson, BOG 2
 - k. PAOE update. Need to get max points into the system this week before CRC. All PAOE points to be updated
8. Randy Schrecengost, BOG 3
 - l. Membership – Ken Simpson, phone committee
 - m. Honors and Awards – Bill Klock
 - n. Reception – Paul Cherry
 - o. Roster – Morgan Stinson – Due out in March/April – In progress
 - p. Seminars – Update on next scheduled seminar
 - Full Day Seminar on Large Chilled Water System Design, at DSI Training Room—May 20th
 - q. Historian
9. Glenn See, BOG 4
 - r. TEGA-Mark Treadway
 - s. Refrigeration
 - t. CEU certificates. PDH credits, to distribute at sign-in
10. Drew Harrison, BOG 5
 - u. Student activities. Regional Scholarship to be awarded tentatively in May. Same recipient as last year.
11. Bill Klock – Officers have been nominated for next year.
12. Next meeting – May 20, 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)	Pat Pico	SMW	Do's and Don'ts of Testing/Balancing	Engineers Week
March	3/18	County Line (on the hill)	Chad Himmel	JEAcoustics	Thru the Wall AC Transmission Losses	TBA
April	4/15	County Line (on the LAKE)	Randy Jenkins	Ductmate	Duct Sealer	Nominating
May	5/20	County Line (on the hill)	Ken Luther	Bell and Gossett	Piping Systems	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	Camfil	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 & Desiccant Wheels..A Perfect Match?	RP
February	2/19	County Line (on the hill)	Pat Pico	SMW	An Introduction to TABB	Engineers Week
March	3/18	County Line (on the hill)	Jack Evans	JEAcoustics	Fan Sizing for Low Freq. Noise Control	TBA
April	4/15	County Line (on the LAKE)	Michele Van Hyfte	Sustainable Arch/Design	Intro: LEED and US Green Building	Nominating
May	5/20	County Line (on the hill)	N/A	N/A	Officer Induction Ceremony	Officer Induction

Submitted by: Jeremy Smith, P.E.

Attendance Report	
Members	27
Life Members	2
Students	0
Guests	5
Total	34

Submitted by: Paul Cherry



AUSTIN ASHRAE SEMINAR LARGE CHILLED WATER SYSTEM DESIGN

Please fill out form below, include check, and mail to address shown. Contact Randy Schrecengost schrecengostrc@c-b.com or 512-314-3160 for any Questions.

REGISTRATION DEADLINE: Friday, May 14, 2004

Little Red School House

Applications Design Seminar & Program May 20, 2004



Please Circle what you plan to attend
NOTE ALL COSTS.



Name: _____

Company & E-mail: _____

Morning Session: 8:30 – 12:00 p.m. Primer on Pumping Basics \$40.00

Afternoon Session: 1:00 – 4:30 p.m. System Fundamentals \$40.00

Both Sessions:	Discounted Pricing	\$65.00
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Meeting Program: 6:00 – 8:00 p.m. Summary Various Piping Systems \$20.00

Full Seminar + Meeting:	Discounted Pricing	\$80.00
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Seminar Location and time: DSI Training Room, 3901 South Lamar, Suite 110, Austin.
Near the Black Eye Pea Restaurant. Time: 8:30 am - 4:30 p.m.

Attendees need to arrive 30 minutes prior to each Session.

Meeting Location and time: County Line on the Hill, 6500 Bee Cave Road, Austin. Near Loop 360. Phone: 327-1742. Time: 6:00 p.m. - 8:00 p.m.

Make Check Payable to “Austin ASHRAE” and mail with form to:
Randy Schrecengost, P.E.; Attn: ASHRAE Seminar;
Carter-Burgess, 2705 Bee Cave Road, Suite 300, Austin, TX 78746
Or Home Address: 3003 Kerbey Lane, Austin, TX 78703

Seminar Class Size is LIMITED to 75 people. Pricing Discounts apply to mail in registration ONLY. Please register early!



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Austin ASHRAE 2003-2004 RP Donors (thru 5/12/04)	
Donor Name	RP Contribution
Austin ASHRAE	\$10,300
Energy Testing & Balancing, Inc.	\$3,000
Dynamic Systems, Inc.	\$1,600
PCI	\$1,200
HTS	\$1,000
Texas Air Products	\$900
Robert Madden	\$750
York	\$750
Mechanical Reps, Inc.	\$700
Fox & Hearn	\$500
Verde Engineering, Inc.	\$500
Austin Plumbers & Fitters Ind. Fund	\$500
Austin Sheet Metal Workers Ind. Fund	\$500
Waugh Engineering, Inc.	\$500
Ideal National Mechanical Corporation	\$400
Lashley	\$350
Dreher & Associates	\$310
Arthur Fluid / Swagelock	\$250
Entech Power Systems, Inc.	\$250
Goetting & Associates	\$250
Siemens	\$250
TAC	\$250
Trane	\$250
Mr. Charles Kieffer, P.E.	\$250
JE Acoustics	\$250
PFI Service Agency Inc.	\$250
Graco Mechanical Incorporated	\$250
Mr William K Klock	\$240.5
Johnson Controls	\$200
Mr. John Winckler	\$200
Mr Richard P Low ke	\$150
Air Technologies Incorporated	\$150
Goodwin Engineering Inc	\$150
Mr. Claud Kissmann	\$150
Mr. Larry Bloomquist	\$125
Atlas Copco	\$100
Fritech	\$100
Lane Low ke - MRI	\$100
Kanetzky & Associates Inc	\$100
Mr Jorge E Villalba	\$100
Mr Randy C Schrecengost	\$100
Mr John W Johnston	\$100
Mr Jeremy T Smith	\$100
Mr James T Ruth	\$100
Mr Thomas F Green	\$100
Mr Carlton M Merriman	\$100
Mr Cameron R Labunski	\$100
Mr Wesley P Goodwin	\$100
Johnson Consulting Engineers	\$100
Mr Michael J Davidson	\$100
Hendrix Consulting Engineers	\$100
Mr. Drew Harrison	\$100
LWA	\$100
Engineered Air	\$100
Mr. Don Kiely	\$100
Mr. Richard Beverly	\$100
Mr. Mark Treadway	\$100
Mr. John Dolliver	\$100
S.H.H. Engineering	\$100
Mr Arthur Mcdonald	\$100
Central Texas Commercial Air	\$100
Mr. Mike Johnson	\$100
Mr. Mark Villanueva	\$100
Oslin Nation	\$65
Dynasonics	\$55
Ferguson / Esco	\$50
Tab Technologies	\$50
Mr Eugene R Konde	\$25
Mr Burkley J Hendrix	\$5
Total - to date	\$30,676



2004—2005 OFFICERS & BOARD OF GOVERNORS

THE AUSTIN ASHRAE CHAPTER VOLUNTEERS - 2004 - 2005				
Position	Name	Bus. Ph.	Fax	E-Mail
OFFICERS				
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@jci.com
BOG - 3 (PAOE Chariman)	Mike Davidson	512-444-1835	512-444-5522	miked@mechreps.com
BOG - 4	Randy Schrecengost	512-314-3160	512-314-3135	schrecengostRC@c-b.com
BOG - 5 (Student Activities)	Drew Harrison	512-416-8822	512-416-8894	dharrison@trane.com

MEMBERSHIP PROMOTION

Submitted by: Randy Schrecengost, P.E.

This is another reminder for those of you who haven't paid your dues yet, both locally and for Society. Please do so as soon as possible. Particularly, for many of you who have been members prior to the days when the "membership year" changed – like myself. In the "old days", our Society year went from July 1 to June 30. Many of us have our membership renewal date beginning July 1.

As an example to make this clearer, if you haven't paid your dues this year (and you MUST have received notices from Society throughout the year because of it) you are considered DELINQUENT! As of July 1, at twelve (12) months after the anniversary date, all UNPAID DELINQUENT members will be dropped from the system and no longer tracked. If this happens your will need to be re-instated.

I summarized the steps taken by Society a few months ago, and we are continuously trying to reduce our Chapter's delinquency counts throughout the year by reminding members to pay their dues once their paid Society year is complete. If you need further information, call Society or me for details on how Society monitors your membership and its various notifications.

Please also remember that Society membership is a prerequisite to local membership. Local membership in Austin's Chapter helps support our local efforts. You can pay you local dues of \$20.00 at the same time you pay your Society dues, or simply bring your dues payment to a monthly meeting. This will allow us to keep you informed on all local activities.

If you have any questions, please feel free to contact the me at 314-3160 during the day, or via email at schrecengostrc@c-b.com at work or at home schreck@texas.net. If you find that you have not paid your dues, you can go to the ASHRAE website and pay your dues online at www.ashrae.org. Should you have any questions regarding this effort, do not hesitate to contact ASHRAE headquarters at 1-800-5ASHRAE.

Remember that PAID UP members have the greatest impact on both Society's and the local Chapter's financial bottom line.



April Meeting Photos...





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, P.E.	512-744-4417	512-744-4444	smithj@auseea.com
Secretary (Parliamentarian)	Cameron Labunski, P.E.	512-440-8333	512-440-8328	clabunski@acreng.com
Treasurer	Tom Green, P.E.	512-345-7793	512-345-7201	tomg@tgce.com
BOARD OF GOVERNORS				
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	miked@mechreps.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
COMMITTEE CHAIRS				
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
Resource Promotion (1st PP)	Jim Ruth, P.E.	512-443-4848	512-448-9802	jruth@dynamicsys.com
Golf	Jim Ruth, P.E.	512-443-4848	512-448-9802	jruth@dynamicsys.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	512-328-2533		paul@teesi.com
Roster	Ken Simpson	512-744-4400	512-744-4444	simpsonk@auseea.com
Chapter Programs/Tech Sessions	Jeremy Smith, P.E.	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, P.E.	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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