



# The Comfort Chronicle

American Society of Heating, Refrigeration and Air Conditioning Engineers Inc.  
East Texas Chapter #091, Region VIII

March 11, 2010

[www.ashrae-etex.org](http://www.ashrae-etex.org)

## East Texas ASHRAE Board of Governors Meeting Minutes February 15, 2010

### Present at Meeting

James McClure  
Jeff Mountain  
Kristin Schaefer  
Clint Odom  
Robert E. "Ed" Cliver  
Bill Stiles  
Stan Wilkins

Proxy – Dick Cawley e-mail

James McClure started meeting at 5:30 p.m.

#### 1. Financial Report

- Bill Stiles reported that as of January 1, 2010, the "operating account" had \$693.06 balance. Bill reported that this account varies typically from \$600-\$1000. It is used to receive payment for lunch at the Technical Meetings and Bill writes checks to pay the vendor for lunch.

The current policy is to let students eat free so this affects the balance

when a large number of students attend.

- Kristin Schaefer and Stan Wilkins reported that there is a "CRC" account with about \$6700. These funds are from the last CRC hosted by the East Texas Region. Steve Kowalski was the chairman of the last East Texas CRC. Kristin will call him to see if his name is still on the account.

- This CRC account was set aside by previous BOG members and officers as a reserved fund for hosting the next CRC in East Texas

what was estimated to be about 4 years or so away.

- Kristin Schaefer reported that there is a "Refrigeration Promotion" account for funds received by East Texas Chapter for support of ASHRAE Research. Rhamy Morrison, Research Promotion Chair, was absent. The net research collection is believed to be the account balance. The Chapter newsletter for February reports \$3,198. The Research Promotion fund net collections are paid only to ASHRAE Research.

- These accounts are at Altra (Trane credit union).

- Kristin Schaefer will verify who is listed on each of the accounts.

- Bill Stiles as Treasurer should receive copies of monthly statements of all three accounts and report to the BOG monthly.

- The financial status of the Chapter is to be published in all future editions of the newsletter.

#### 2. CRC – Stan Wilkins

- The CRC is only about two months away.

- Stan requested that consideration be given to using some of the CRC reserve fund to pay the lodging expense at the CRC for 2010.

East Texas ASHRAE Board of Governors  
21510 EC.doc

- Stan also requested assistance in filling leadership vacancies now for the 2010-2011 year. Stan is hopeful that more chapter support of the CRC cost such as paying for the hotel will encourage others to be

more active.

- ASHRAE (national) reimburses the chapter delegate and alternate airfare to the CRC which this year will be in Monterrey, Mexico.
- The cost of hotel, registration fee, and meals for the upcoming CRC estimated at \$600 per person.
- Stan Wilkins is the delegate. There is no alternate delegate at the time of the BOG meeting. Kristin Shafer is considering.

### 3. Next Program – March 18, 2010

- Groundsource Heat Pumps  
Robert E. (Ed) Cliver, P.E.  
Estes, McClure & Associates, Inc.
- Meeting time 11:30 a.m.-1:00 p.m.
- Location: West Conference Room, Estes, McClure & Associates, Inc., Engineering and Consulting, 3608 West Way, 903-581-2677

### 4. Motion

James McClure made the following motion: For 2010 CRC only, the cost of hotel, registration, and food for the East Texas ASHRAE Chapter delegate and alternate delegate be paid up to \$600

each or \$1,200 total for both and the funds be used from the “CRC reserve account”.

Dr. Mountain second the motion. The six BOG members present voted “FOR” and Dick Cawley proxy e-mail supported paying the hotel expense.

McClure to contact other board members for their vote.

### 5. Other

- How much seed money is needed for a future CRC hosted by the East Texas Chapter?
  - When is the next CRC to be held in Tyler?
  - BOG to review policy of paying 100 percent of student lunches. One comment was for student lunches free if they are a student member of ASHRAE.
  - Discussed Chapter Operations and decided majority of BOG has authority to authorize the expense payment in paragraph 4 motion.
- Meeting Adjourned at 6:29 p.m.  
James D. McClure, P.E.  
Please review these minutes and send me any corrections or missed items to me. At [jmclure@estescclure.com](mailto:jmclure@estescclure.com)

## **ASHRAE Webcast to Focus on Commissioning**

Why do I need Commissioning? Why should Commissioning start in the design phase? How can I avoid or reverse building performance decay? How does Commissioning improve ROI? Get answers to these questions and tools to commission your next building by participating in the ASHRAE Webcast, “Right from the Start–Commissioning for High Performing Buildings.” Register and access this free webcast via the Internet on April 21, 2010, from 1 to 4 p.m. EDT. The program is sponsored by ASHRAE’s Chapter Technology Transfer Committee with support from the ASHRAE’s *High Performing Buildings Magazine*.

Answer to this month’s history mystery: Warren S. Johnson of the Johnson Electric Service Company... later to become Johnson Controls, Inc.

“This webcast will highlight how commissioning supports a smoother construction process, maximizes energy and cost reductions, and provides a facility that operates as intended,” said Dave Shugars, Chair of the CTTC Webcast Ad Hoc Committee, “This program will define the “What, Why, When, and Who” of the commissioning process and provide you with tools to commission your high performing building.”

The webcast presenters and their topics are:

- **Rick Casault, P.E., CCP, CDT**, President, Casault Engineering, Seattle, WA

**“A Solid Foundation for Commissioning—Two Proactive Steps to Greater Benefits”**

- **H. Jay Enck, CxAP, HBDP, LEED™ AP, CPMP**, Founder/Principal/Senior Commissioning Agent, Commissioning & Green Building Solutions, Inc., Buford, GA

**“Transition from Construction to Operation—Maximizing Performance for Life”**

- **Ronald Wilkinson, P.E., LEED™ AP**, Senior Commissioning Project Manager, AKF Group, LLC, New York, NY

**“Myth Busters”**

Online registration begins March 2, 2010. Find more information about the webcast program, continuing education credits, and ASHRAE commissioning resources at [www.ashrae.org/Cxwebcast](http://www.ashrae.org/Cxwebcast). If you have questions, call 678-539-1200 or email [ashrae-webcast@ashrae.org](mailto:ashrae-webcast@ashrae.org).

### **March HVAC History Mystery**

Obviously, today's conventional HVAC equipment would not be possible without controls. The inventor of the electrical thermostat was a self-taught professor applying science in a practical way.

After his "electric room thermostat" was patented, he went on to found his namesake company two years later in 1885. He is credited as launching the building control industry. This inventor went on to work in other industries areas including automotive, wireless telegraph and pneumatic clocks prior to his death in 1911. Who was this visionary and what company did he start?

**ASHRAE**  
**East Texas Chapter (091) 2009-2010**  
**Program Schedule**

Meeting	Date	Time	Presenter	Company	Location	Topic
September	Thursday 17th	11:15 – 1:00	K. Dale Beggs	Greenlife Technologies	Carrier 1700 East Duncan Tyler	Solar Energy Production
October	Thursday 15th	11:15 – 1:00	Loran Daley	Trane	Trane 6200 Troup Highway Tyler	EPA/NATE Certification
November	Thursday 19th	11:15 – 1:00	TBD	TBD	TJC west campus 1530 SSW loop 323 Tyler	AC Tech License Changes
December	17th	TBD	-BOG ONLY-	--	TBD	TBD
January	Thursday 21st	11:15 – 1:00	James McClure, P.E.	Estes, McClure, and Assoc	Trane, 6200 Troup Highway, Tyler	Energy Management for buildings
February	Tuesday 16th		E-Week Banquet	E-Week Committee	Kilgore College, 1100 Broadway, Kilgore	Engineering Expo
March	Thursday 18 <sup>th</sup>	11:15 – 1:00	Robert E. Cliver, P.E.	Estes, McClure, and Assoc	EMA, 3608 Westway St, Tyler	Geothermal Technology
April	Wed 21 <sup>st</sup>	11:15 – 1:00	ASHRAE Webcast	ASHRAE	Trane, 6200 Troup Highway, Tyler	Commissioning for high performing buildings
CRC	April 22 <sup>nd</sup> -24 <sup>th</sup>		ASHRAE Monterrey Chapter	ASHRAE	Hotel Safi, Monterrey, Mexico	Chapter Regional Conference
May	TBD	11:15 – 1:00	Kelly Stiles	Air Rover	Air Rover, 12679 FM 3311, Tyler	Plant Tour



American Society of Heating, Refrigerating and Air Conditioning  
Engineers, Inc.  
East Texas Chapter #091, Region VIII  
PO Box 9464, Tyler, TX 75711-9464

NAME	POSITION	PHONE NUMBER	E-MAIL
<b>2009-2010 CHAPTER OFFICERS</b>			
James McClure	President	903-581-2677	jmcclore@estesmcclore.com
Stan Wilkins	President-Elect	903-510-7361	stan.wilkins@carrier.utc.com
Ed Cliver	Secretary	903-581-4995	ecliver@estesmcclore.com
Bill Stiles	Treasurer	903-510-3753	bsti@tjc.edu
<b>BOARD OF GOVERNORS</b>			
Dick Cawley	BOG	903 566-3957	dickcawley@suddenlink.net
Kristin Schaefer	BOG	903-216-6791	tiggeraggie@hotmail.com
Jeff Stewart	BOG	903 581-9157	jeff.stewart@trane.com
Rhamy Morrison	BOG	903 581-9101	rhamy.morrison@trane.com
<b>COMMITTEE CHAIRS</b>			
Don Schuster	Historian	903-510-7440	don.schuster@carrier.utc.com
James McClure	Delegate	903-581-2677	jmcclore@estesmcclore.com
Ed Cliver	Alternate Delegate	903-581-1995	ecliver@estesmcclore.com
Rhamy Morrison	Research Promotion	903-581-9101	rhamy.morrison@trane.com
Clinton Odom	Newsletter Editor	903-510-2351	codo@tjc.edu
Stan Wilkins	Chapter Technology Transfer CTTC	903-510-7361	stan.wilkins@carrier.utc.com
<b>O-P-E-N</b>	<b>CTTC Chapter Programs</b>	--	
Dick Cawley	CTTC Refrigeration	903-566-3957	dickcawley@suddenlink.net
<b>O-P-E-N</b>	<b>Student Activities</b>		
Gene Branum	Student Activities TJC Advisor	903-510-2232	gbra@tjc.edu
Dr. Jeff Mountain	Student Activities UT Advisor	903-565-5588	jeffery.mountain@uttyler.edu
Kristin Schaefer	Membership Promotion	903-216-6791	tiggeraggie@hotmail.com
Leslie Zinger	Webmaster		leslie.zinger@trane.com
<b>Region VIII Director and Regional Chair</b>			
Ken Fulk	Region VIII DRC	972-788-4222	kfulk@rwb.net
<b>East Texas Chapter Administrative Assistance</b>			
Sheri McLain	Administrative Assistance	903-581-3391	Sheri.mclain@trane.com