



# The Comfort Chronicle

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

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www.ashrae-etex.org

## EAST TEXAS ASHRAE ROLLING!

By: James D. McClure - Chapter President



East Texas ASHRAE new year has started. School has started. Football has started. Maybe cooler weather is starting. What a blessing we have to live and work in East Texas. Our communities are beautiful. We have great medical, hospitals, churches, businesses, schools, universities, colleges, and more. I hope these things give you a renewed sense of all the great things in our lives. The September program, "Solar Energy Production for Residential and Small Commercial Applications" by K. Dale Beggs, P.E., GreenLife Technologies set the pace for a great program

year. This is a result of all the planning by last year's great Board of Governors and Chapter Officers. Remember the Chapter meetings earn you Professional Development Hours (PDHs). Your Chapter needs you! Student Activities Chair position is open. Secretary position is open. Please contact one of the Chapter Board of Governor members quickly and volunteer. This is a great way to get to know other members, support the HVAC industry, and be a leader. Be proactive, turn opportunity in reality. Keep East Texas ASHRAE and your community rolling.

**Scientist makes it known.**

**Engineers make it happen.**

James D. McClure, P.E.

2009 - 2010 East Texas Chapter President

*Historical Connection by Don Schuster:* As everyone knows, R-22 is being phased out of OEM production at the end of this year. This issue's historical questions are: when was the first commercial production of R-22 and who produced it? If you don't know, keep looking in the Comfort Chronicle to find out.

October Research promotion – Why Join?  
Rhamy Morrison – Research Promotion



list could go on forever. For the past 4 years, I have searched and pondered the common denominator

Why does a person become a member of an organization? Is it for professional recruitment, organization benefits, opportunities, skill improvement, socializing, mentoring, or contributions? The

that draws people to ASHRAE and the East Texas Chapter.

Like so many other entities that exist to grow one's spirit, help people, or contribute on some level back to society or a culture, each person wrestles with the same dilemma; most of the work and funds are contributed by a small percentage of an organization's membership.

What do you, as a member, expect from ASHRAE or the East Texas Chapter? This question is not to chastise anyone but to find out what your chapter can do to bring a higher level of participation from its membership. Your feedback or comments to this question is appreciated. Please address you comments to [rhamy.morrison@trane.com](mailto:rhamy.morrison@trane.com).

Your chapter officers, board of governors, and participating members work very hard to create enthusiasm, excitement, and participation in local meetings, technical sessions, and events each year. To some; once they have served as an officer, BOG member, committee chair, committee member, contributor, or are active in chapter activities; further commitment appears to wane or diminish overnight. ASHRAE is dependent on its membership to advance our science and industry. The following is a quote from an ASHRAE publication:

*“Only an organization such as ASHRAE has the ability to generated research funding, and is able to attract researchers from disparate backgrounds and institutions, and provide a forum to integrate their knowledge to advance the science of HVAC&R engineering and the art of human comfort.”* *Researching Today to Change Tomorrow publication, ASHRAE Research*

ASHRAE is a grassroots organization and depends on its thousands of members for operating funds, research dollars, knowledge, and experience. While chapter research promotion activities and contributions are untouched by ASHRAE overhead, funds from the Expo each year matches research dollars raised by all of the chapters.

A handful of companies match their employees' contributions to ASHRAE research and Trane is one of those companies. Your contributions as a Trane employee actually double the benefit of your dollars. Coupled with Expo matching funds, your contribution affect is quadrupled.

The East Texas Chapter is part of Region VIII, which is the largest contributor to research

promotion, with last year's contribution of \$1.97 million dollars to research with an average \$/member at a record \$102.36; quite an accomplishment for a grassroots organization. That is not the end of the story! Research dollars committed to university research projects and grants located in Region VIII received ASHRAE commitments exceeding \$1.2 million. That is a return of \$3.66 for every contribution dollar. Published statistics show that the majority of contributors (44%) give less than \$100. Only 3% contribute over \$1,000. That is why every contribution, regardless of the amount, has a significant impact in advancing and improving the HVAC&R industry.

As a chapter last year, we almost met ASHRAE's goal of \$50/member. While we did not reach our 2008-09 goal, our chapter contributed \$46/member. In 2009-10 chapter officers and chairs have committed again to Full Circle contributions. I would like to challenge each chapter member to contribute something; regardless of the amount in an effort to exceed ASHRAE's \$/member goal. Remember, we are contributing to the sustainability and advancement of the HVAC&R industry, which provides our families income, health, sustainability, and comfort.

Won't you help make this year the best year that the East Texas Chapter has had in raising research dollars? One way your chapter is committed to that goal this year is by sponsoring 2 events; one in the fall and another in the spring. Please help by supporting these events. Checkout <http://www.ashrae-etex.org/> for details.

## Where can I find?

November meeting minutes are on page 3

East Texas ASHRAE program schedule is on page 4

Contact information is on page 5

**East Texas ASHRAE Board of Governors  
Meeting Minutes September 16, 2009**

Present at Meeting

James McClure  
Don Schuster  
Rhamy Morrison  
Ed Cliver  
Jeff Mountain  
Stan Wilkins  
Kristin Schaefer  
Clinton Odom

James McClure started meeting at 7:03 am

*New Business:*

The Board of Governors was named  
Future meetings were set. October 15<sup>th</sup> the meeting will update members on the EPA Certification for refrigerants.  
James McClure asked about an audit and how the process works.  
The news letter will be sent two weeks prior to meetings.  
In order for members to receive PDHs the survey must be filled out.

The chapter fund raiser will be a golf tournament Nov 7<sup>th</sup> at Eagles Bluff with a short technical session prior to the start.

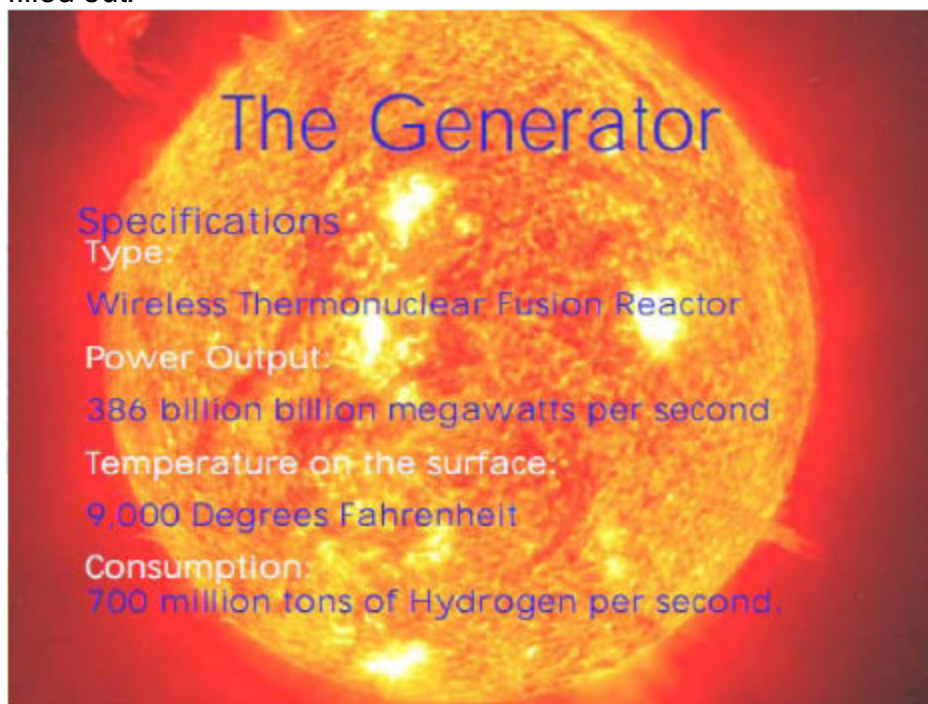
*Old Business:*

Rhamy Morrison discussed the ASHRAE Research fund. Our Chapter has a goal of \$7558 and we have received 42 % of this goal to date.

Please review these minutes and send me any corrections or missed items to me. At ecliver@estesmclure.com

**East Texas ASHRAE Chapter Meeting  
Minutes  
September 17, 2009**

The September 17, 2009, East Texas Chapter meeting was held at the Carrier plant in Tyler. "Solar Energy Production for Residential and Small Commercial Applications" by K. Dale Beggs, Greenlife Technologies was the program. About 31 people attended. The Region VIII Director and Region Chair also attended and made a brief presentation.



Solar generation potential for PV systems

**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	Jim Crawford	Trane	Trane 6200 Troup Highway Tyler	Current Federal Legislative and Regulatory Issues Affecting HVAC
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	TBD	11:15 – 1:00	TBD	TBD	TBD	TBD
February	TBD		TBD	TBD	TBD	TBD
March	TBD	11:15 – 1:00	TBD	TBD	TBD	TBD
April	TBD	11:15 – 1:00	TBD	TBD	TBD	TBD
CRC	TBD		TBD	TBD	TBD	TBD
May	TBD	11:15 – 1:00	TBD	TBD	TBD	TBD



American Society of Heating, Refrigerating and Air Conditioning  
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East Texas Chapter #091, Region VIII  
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*Historical Connection Answer:* The first R-22 commercial quantity production was in 1936. The manufacturer was a joint venture between EI DuPont (51%) and General Motors Corporation (49%) called Kinetic Chemicals, Inc.

Editors Note: The Comfort Chronicle depends on the chapter membership for newsletter submissions. If it is not sent in – it cannot be published. Send all contributions to Clinton Odom, [codo@tjc.edu](mailto:codo@tjc.edu), 903-510-2351. I try to get the newsletter published during the first week of the month so the sooner the better for submissions. All submission may be subject to editing for space considerations. If you notice any errors or omissions – please bring them to my attention – I can not fix what I am not aware of.