



September 2001

Newsletter of East Texas Chapter of the American Society of Heating, Refrigeration, and Air Conditioning Engineers

# The Slipstick

## September Meeting

Should the East Texas Chapter become a Section?

DATE: Thursday, Sept. 20

LOCATION:  
Traditions Restaurant  
6205 S. Broadway  
Tyler, TX

COST:  
Responsible for your own meal.  
A gratuity will be added to each bill to cover the \$30 room charge.  
Students Free.

SCHEDULE:  
6:00 Arrival and Welcome  
6:15 Dinner  
7:00 Program  
9:00 Approximate Adjourn

RESERVATIONS:  
Contact Sheri McLain by  
September 18th.  
Phone - (903)581-3391  
Fax - 581-9076  
E-mail - [sheri.mclain@trane.com](mailto:sheri.mclain@trane.com)

The SLIPSTICK  
East Texas Chapter of ASHRAE  
C/O The Trane Co.  
6200 Troup Hwy.  
Tyler, TX 75711  
Webpage:  
<http://216.229.40.46/ashrae/TYLER.htm>

## President's Message



By Bert McJimsey

One week ago this message was much different. We all know life has changed forever. We live in such a small world with instant communication. We watched the destruction of the World Trade Center before our very eyes. Whoever thought the Pentagon would be the target of a terrorist act. There will be 1000s of casualties. The rescue effort in Lower Manhattan will last for days and the clean up effort will last for months. We are able to pray for those victims, their families, the rescue workers and US government leaders. President Bush said the resolve of Americans will not be broken. Everyone around me is getting back to work, the phone calls and emails started again. I believe the President is right.

It's time to kick off another year of ASHRAE meetings in East Texas. Last year we had great meetings and were awarded honorable mention at the CRC for our programs. Jason LeRoy, Programs Chairman, and the Programs subcommittee have identified a slate of programs that will be even better and will interest engineers, students, consultants and contractors.

Jeff Stewart served as President of the East Texas Chapter of ASHRAE for over 1½ years. If you can remember back that far, our chapter was struggling because the President had left or quit mid term two years in a row. Under Jeff's leadership, the East Texas Chapter is as strong and healthy as any time in the last 5 years. Jeff is still helping out as the Webmaster and also as a BOG member. Our Chapter owes Jeff a great debt of appreciation.

I've already spoken with student advisors Dr. Bob Greendyke at UTT and Gene Branum at TJC and both student ASHRAE chapters will be active again this year. Chapter members have always supported the student chapters by making presentations and giving tours. The student chapters deserve our support again this year. We'll use our newsletter to communicate opportunities to interact with engineering students.

What is ASHRAE? More importantly - What is ASHRAE in EAST Texas?

1. ASHRAE in East Texas is informative. The programs cover relevant technical topics concerning heating, refrigerating and air conditioning (and ventilation).
2. ASHRAE Members in East Texas shamelessly promote the HVAC field of engineering. Whether it's to students or to other engineers or teachers or architects – we work in a great industry and we can be proud of the contribution we make to society.
3. ASHRAE in East Texas is service. There are many skills you can gain by volunteering.
4. ASHRAE in East Texas is fun.

I've asked the local ASHRAE officers to do something quite difficult. I've asked them to look into the future and determine how ASHRAE should be delivered to East Texas. I've asked them to evaluate whether our Chapter should fold and become a Section. I've asked them to lead our membership to the right decision for the future of ASHRAE in East Texas. We ask that each member take time to understand the Chapter Vs Section issue and communicate with your local ASHRAE leaders and express your opinion. There will be no changes without widespread chapter support and we will not allow the discussions to divide us. Our year would be simpler if we ignored this question, however we do not want to miss an opportunity to make the right decision for ASHRAE in East Texas.

I hope you'll join me at the kick off meeting on September 20<sup>th</sup> at 6 PM at Traditions restaurant.

# Cawley Honored as ASHRAE Fellow

By Kathy Olsen



Dick Cawley, Team Leader of Technology Development for Trane Unitary Products Group in Tyler, recently received the highest membership honor of Fellow from the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE).

The grade of Fellow is awarded to any ASHRAE member who, as defined in the by-laws,

*“...has attained distinction in the arts relating to the sciences of heating, refrigeration, air conditioning or ventilation, or the allied arts and sciences,...or who by reason of invention, research, teaching, design, original work, or an engineering executive on projects of unusual or important scope, has made substantial contribution to said arts and sciences...”*

Dick has been with Trane the last 10 years of his 41-year career in the HVAC industry. He has authored several papers and holds 13 U. S. Patents, most of which are for compressor and system technology focused on energy conservation. For the past few years, he has been in leadership roles for various corporate and industry functions concerned with future energy and environmental issues such as alternative refrigerants and alternate cycles. Dick is one of only seven other Tyler associates who have received this honor since 1968.

## Board of Governors Meeting

By Rhamy Morrison

August 28, 2001

President Bert McJimsey called the meeting to order at 12:00 noon in Conference Room 217 at Trane UPG offices.

Jason LeRoy, Program Chairman, was asked by Bert to discuss program agenda for the association new year. Rhamy Morrison suggested a contact at Brookshire Grocery Company that would talk about direct expansion refrigeration and retrofits. Other dates and meeting places were discussed. Jeff Stewart questioned if any of the meeting dates were close to the Easter holidays. One of the suggested programs was Performance Contracting. It was not clear what Performance Contracting meant. Robert Helt offered an explanation. Dick Cawley offered to contact Estes McClure about a program presenting Performance Contracting.

Discussion was offered for ideas to help deliver the newsletter, Slip Stick, in a more timely fashion. The monthly meeting flier was also added to the list for timely delivery. It was suggested everyone that contributed to the flier and newsletter must have their articles and information to Leslie Redd at least 2 weeks in advance of monthly meetings. Leslie made commitment to have publications out as soon as she received all of the information.

Questions were raised about who would present a program about humidity control. Rick Welguiz was suggested. A suggestion was made that he be contacted and see if he would commit to present the program at the October meeting. It was suggested that this year the student banquet should be included in a regular meeting schedule. Robert Helt suggested that scheduling of that meeting might conflict with CRC participation. Bert McJimsey confirmed that he would be sure that any conflicts with CRC would be considered.

Bert McJimsey outlined the September meeting, which would feature Bill Harrison, ASHRAE Section Leader. Mr. Harrison will discuss the pros and cons of being a chapter verses a section. The format of the meeting will feature Jim Crawford as a proponent for East Texas Chapter remaining a chapter and Steve Hancock as a proponent for East Texas Chapter being a section of either Dallas or Shreveport. Bert passed out "what-if" questions including answers offered by Bill Harrison. Bert stated this same question/answer will be mailed to all members within 2 weeks.

Discussion was opened about hosting CRC annual meeting in Tyler in 2003. It was suggested that our chapter has already made a commitment. Discussion will need to continue after September's regular meeting. Jeff Stewart asked everyone to visit the chapter web page. He has completed changes to it. Leslie Redd offered a new newsletter format. No other business was offered. Bert McJimsey adjourned the meeting at 1:10 P.M.

## Meeting Schedule 2001/2002

Sept. 21, 2000 Thursday Evening  
Program: Should the East Texas Chapter Become a Section?  
Location: Traditions Restaurant

Oct. 18, 2001 Thursday Lunch  
Program: 62.2 vs. NAECA 2: The Inherent Conflict  
Location: Carrier

Nov. 15, 2001 Thursday Evening  
Program: Performance Contracting  
Location: TJC

Jan. 2002 TBA  
Program: Supermarket Retrofits  
Location: TBA

Feb. 21, 2002 Thursday Evening  
Program: Engineer's Week Banquet  
Location: TBA

March 2002 TBA

April 18, 2002 Thursday Lunch  
Program: Facts and Myths of Humidity Control  
Location: TBA

May 2002 Thursday Evening  
Companion Night  
Program: TBA  
Location: TBA

## Research Promotion



By Steve Hancock

Here in East Texas, as the days shorten and our long glorious fall begins, our air conditioning and refrigeration systems and contractors get a brief respite between the marathon summer and the blue northers of winter. During this time of relative quiet, we can reflect on the monumental changes looming over our industry. Most are aware of the fading of our old friends R-22 and R-12 mandated by the Montreal Protocol. Learning the quirks of their replacements will add new challenge to our jobs for some time to come. Add to that new indoor air quality standards, new minimum efficiency standards, vanishing tolerances for refrigerant leaks, and ever-more demanding customers and the work facing those of us serving this industry can become overwhelming. Oh yeah, somewhere in there we've all got to find some way to make a buck.

ASHRAE research can help. ASHRAE research is funded by its members, for its members. We decide what gets studied, we decide who does the work, we monitor the work, and we decide when it's been done right. Many members of our own East Texas chapter are currently monitoring research for ASHRAE. This research is the most focused, relevant, and cost-effective work done within our industry. And it won't continue without you. Since administrative work is done by volunteers, nearly all funds go directly to paying for research. Even better, many of our companies will match funds, in effect, doubling our contribution. Supporting ASHRAE research is one of the best ways that we can contribute to the advancement of our industry, the comfort of our customers, and maybe even the health of our bank accounts. Just something to ponder as you gaze into one of these deep, cool fall nights when, for a while at least, the hum of your neighbor's heat pump shuts-down long enough for you to hear the tree-frogs.

## Student Affairs



By Bob Greendyke

The UT Tyler Student ASHRAE Branch began its third year this September with a joint meeting of UT Tyler's Engineering Student's Association (ESA). The current President, Chace Beddingfield, and ESA student leaders decided upon a time for the 3rd Annual ASHRAE/ESA Student Banquet which will be held April 11th, 2002. The reason for the early decision on the banquet date was the required lead-time to obtain and astronaut from NASA Johnson Space Center for a guest speaker – NASA JSC currently requires 6 months notice. Future Student Branch ASHRAE meeting times are currently being decided by the student leaders.



Bill Stiles – Treasure; Technical, Energy, and Gov't Affairs Chairman



Robert Helt – Board of Governors; Arrangements

## Do you know?

Several officers of the East Texas Chapter:



Jeff Stewart – Board of Governors



Jason LeRoy – President Elect; CRC Delegate

## Committee Chairmen

Arrangements	Robert Helt	581-3651
CRC Delegate	Jason LeRoy	581-3332
CRC Alternate	Rhamy Morrison	509-7329
Historian	Joe Hague	534-4606
Membership	Steve Christopher	581-3633
Programs	Jason LeRoy	581-3332
Newsletter	Leslie Redd	581-3189
Public Relations	Rhamy Morrison	509-7316
Refrigeration	Dick Cawley	581-3327
Research Promotion	Steve Hancock	581-9056
Student Activities	Bob Greendyke	566-7245
Reservations	Sheri McLain	581-3391
TJC Faculty Liaison	Gene Branum	597-3442
Technical, Energy, and Gov't Affairs	Bill Stiles	510-2232
Webmaster	Jeff Stewart	581-9157

## 2001/2002 Officers

President	Bert McJimsey	581-9157
Pres. Elect	Jason LeRoy	581-3332
Secretary	Rhamy Morrison	509-7329
Treasurer	Bill Stiles	597-3442

## Board of Governors

Joe Hague	534-4606
Robert Helt	581-3651
Dick Cawley	581-3356
Jeff Stewart	581-9157

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