

# The Comfort Chronicle

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

Volume XXVIII, Issue III, November 2008

www.ashrae-etex.org

## E-week

By Scott Randall  
No photo available

This month I was tasked with the mind-boggling mission of writing the article for the Comfort Chronicle, the topic, "The Importance of EWeek". Being a newcomer to this organization and the HVAC industry in general for that matter, I suddenly found myself with a touch of writers block. I mean honestly, who am I to convey this vital piece of information to you? I have been to only one meeting with the EWeek committee at the always delicious Mazzio's Pizza and I have shot a few e-mails back and forth with the elite planners of this particular event, but other than that I have no expertise on the matter. This is what led me to briefly peruse the National Engineers Week Foundation website where I found out that I would not have to be an EWeek guru to express to you the importance of EWeek. The reason for this is because EWeek is quite simply a week dedicated to teaching students the importance of engineering, it's that simple.

Now I must say, I hate to jump into this dim and dismal outlook of engineering so soon in my blurb here, but I believe it is necessary to the message as a whole. I think we all know, or have at least heard, that enrollments in engineering courses have been declining much longer than the economy has, at least as far as America is concerned anyways, and while the demand for engineers at this time is being somewhat softened by the economy, there are still quite a few jobs out there to be had and less and less graduates to fill the positions. Now let us consider the time in which it takes to turn out an engineer once they

initially enroll and debate the repercussions of a decreasing number of graduates. Wouldn't it be a shame if when the economy started to recover and the demand for engineers is on the rise, even more so than it already is, that the number of engineering graduates could not meet the job demand? Would we be susceptible to lose more of these precious jobs to foreign competitors? Would companies be forced into acquiring foreign talent to fill their open positions? I would most certainly hope not.

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### February Meeting

Date: February 19<sup>th</sup>, 2009  
Location: UT Tyler  
3900 University Blvd. Tyler, Tx 75799  
Cost: please refer to flyer  
Schedule: please refer to flyer  
Program: e-week banquet  
Speaker: various  
Please RSVP to:  
Sheri McLain, phone 903-581-3391,  
fax 903-579-7862 –  
email [sheri.mclain@trane.com](mailto:sheri.mclain@trane.com)

### Board of Governors Meeting

TJC White Center Board room  
Meet @ 7 AM on February 19th

### Future ASHRAE Society & Regional Meetings

2009 Winter Meeting	January 24-28
Chicago, IL, Palmer House Hilton	
<b>For more information, See</b>	
<a href="http://www.ashrae.org/events/page/1925">http://www.ashrae.org/events/page/1925</a>	
Region VIII CRC 2009	April 23-25
Lubbock, TX	
2009 ASHRAE Annual Meeting	June 20-24
Louisville, KY	

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On the brighter side however, EWeek is a clear-cut way to meet and communicate to prospective future engineers. To share with them some of your own personal experiences and perhaps enlighten them on what it is exactly that excites you about engineering. Your conversation may or may not spark an interest in the HVAC field but, I think we can all agree that it would be worth the effort, no matter what technological field they may choose, to give them that little extra nudge they needed to go ahead and make the decision that they want to be a part of this invisible role in technology. Who knows, you may just be planting a seed in the mind of the next Nikola Tesla, or Thomas Midgley Jr., but that's beside the point.

So if promoting the field of engineering to prospective future engineers sounds like a worthy endeavor to you, please come and join us for the 57<sup>th</sup> Annual EWEEK Banquet, February 19<sup>th</sup> at UT Tyler. You can find all the information you will need, including how to sign up, here at <http://ashrae-etex.org/flyer0209.pdf> Thank you all for your time and I hope to see you at the banquet!

#### **Membership Promotions reminder:**

All members are honorary membership promotions committee members and are encouraged to recruit new members as the opportunity presents itself. If you have a potential new member, please refer them to your Membership Promotion Chair (Clinton Odom), or to any BOG member if they need assistance registering for membership on the ASHRAE website. (<https://eweb.ashrae.org/eweb/DynamicPage.aspx?webcode=verify>)

#### **East Texas Chapter ASHRAE Research Promotion**

**No research promotion news to report this month.  
January Meeting Minutes from Board of Governors**

Prepared by Clinton Odom

- .There is no news to report from the January BOG meeting due to inadequate attendance for a quorum. However, those of us who did attend had some coffee and nice discussion on how to solve the worlds problems.

#### January Technical Meeting

January brought our group to the Brookshire's milk processing plant on Erwin Street in Tyler. Lance Kennemer was kind enough to show us all that was required to get the milk from the tanker truck to the plastic jug ready for you to purchase at your favorite grocery store. Of the steps required for processing, some of the most interesting was the fact that they produce their own milk jugs on site with some highly automated plastics processing equipment. The plastic comes in to the plant in pelletized form and is fed to the blow molding machines to be fashioned into the various size jugs needed to stock the shelves. This plant also manufactures plastic containers for other Brookshire's operations and some third party users. This plant uses ammonia refrigeration equipment to the keep the products cold and fresh. The bulk of the product at this facility is certified organic, which Mr. Kennemer says is a long process to actually get the certification. This plant also processes non organic product which is handled after the organic product. Before our visit, the maintenance team began work on replacing a seal on one of the ammonia compressors. Let me tell you, a little escaped ammonia from a maintenance operation goes a long way.

Like the Marine corps, we are looking for a few good men and women to join and support ASHRAE. If you know of anyone who you think may be interested in supporting our industry, please feel free to bring them along to our monthly meetings. If you have an idea or request for a meeting topic, please feel free to let any board of governors member know. We hope to see you this month at the yearly e-week that will be held this month at the University of Texas at Tyler.

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## Make plans now to attend the 2009 CRC

### **CRC 2009 Lubbock, TX**

CRC (Chapter Regional Conference) the annual meeting for all 15 chapters in ASHRAE Region VIII. The CRC is a golden opportunity for all the chapters to come together and learn about and from each others. The conference also gives everyone an opportunity to meet and fellowship together. CRC ends with the big event of the awarding of the Golden Gavel to the best chapter of the year.

Each year a different chapter hosts the CRC and opens their doors to the Region.

#### **CRC 2009 General Chair: Mike Powell**

Anthony Mechanical Inc.  
PO Box 3886; 525 E 40th Street  
Lubbock, TX 79452  
Phone (806) 747-4151  
Fax (806) 747-7733  
[mike@anthmech.com](mailto:mike@anthmech.com)

#### **Co-Chair for 2009 CRC: Roger Roe**

CHE Inc.  
P.O. Box 6038; 2405 114th Street  
Lubbock, TX 79423  
Phone (806) 745-6692  
Fax (806) 745-3462  
[rogerr@cheincorp.com](mailto:rogerr@cheincorp.com)

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For the latest ASHRAE information, see the "ASHRAE Press Releases"  
section at

<http://www.ashrae.org/pressroom/>

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East Texas Chapter Members Honored

At this year's Engineer's week (E-week) banquet on February 19<sup>th</sup> at UT-Tyler, one of our East Texas chapter members, Dr. Jay Field, will be honored with the confirmation of his Fellow Nomination to the American Society of Heating, Refrigerating, and Air-conditioning Engineers (ASHRAE). Within ASHRAE we have different grades of membership- from Student to Associate to Life Members. The Fellow grade of membership recognizes exceptional contributions which distinguish the candidate in the arts relating to the sciences of heating, refrigeration, air conditioning or ventilation. This honor was made possible by a nomination of Jay by our Honors & Awards Committee Chair, Dick Cawley, P.E. Dick submitted Jay's achievements regarding the chemistry of HVAC, including refrigerant & oil use as well as his ASHRAE technical committee participation, to the peer review by the ASHRAE Honors and Awards Committee. Dick also invited several other industry members from different institutions to provide sponsoring information on Jay's contributions. Advancement to the grade of Fellow was made by election of the Board of Directors after reviewing the nomination at the Summer ASHRAE meeting. Jay will be presented a Fellow plaque with medallion and lapel pin at the E-week banquet. Please join us in celebrating this honor!

Kristin L. Schaefer, P.E.

East Texas Chapter President



East Texas ASHRAE members are pleased to congratulate our chapter President, Kristin L. Schaefer, on her recent passing grade on the October 2008 Principles & Practices of Engineering Exam in Mechanical Engineering. This was the last feat in a long line of tasks to become a licensed Professional Engineer. Nailed it on the first try -Way to go Kristin Whoop!

If you know of any member of our chapter that deserves a shout out for an accomplishment or honor, please let me (Clinton Odom), or any chapter officer know so we can include it in the next newsletter.

. Kristin Schaefer, P.E

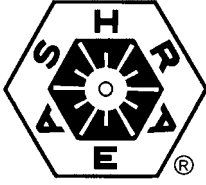


# ASHRAE

## East Texas Chapter (091) 2008-2009 Program Schedule



Meeting	Date	Time	Presenter	Company	Location	Topic
<b>September</b>	18, Thu	11:15AM - 1:00PM	Roger Box, Maintenance Director	Caldwell Zoo	2203 W ML King Jr Blvd Tyler, TX 75702	<b>Animal Comfort Control &amp; Food Preservation Tour</b>
<b>October</b>	16, Thu	11:15AM - 1:00PM	Tim Cauley	Trane	Trane 6200 Troup Hwy Tyler, TX 75707	<b>Rapid Prototyping</b>
<b>November</b>	20, Thu	11:15AM - 1:00PM	Andy Heinz	Parker/Sporlan	Carrier Corp. 1700 E. Duncan St. Tyler, TX 75702	<b>Technology in supermarket refrigeration and chiller controls</b>
<b>January</b>	15, Thu	11:15AM - 1:00PM	Lance Kennemer	Brookshire's	Brookshire's Milk Plant	<b>Milk Refrigeration Tour</b>
<b>February</b>	19, Thu	6:00PM - ?	E-Week Committee	TSPE	UT-Tyler	<b>Joint Engineering Society Banquet</b>
<b>March</b>	19, Thu	11:15AM - 1:00PM	James McClure	Estes McClure Associates	3608 Westway St Tyler, TX 75703	<b>TBD</b>
<b>April Satellite Broadcast</b>	22, Wed	11:30AM - 3:00PM	Panel	ASHRAE	Trane 6200 Troup Hwy Tyler, TX 75707	<b>Satellite Broadcast Topic: Indoor Air Quality</b>
<b>CRC</b>	23 to 25- Apr-09	All day	Various	ASHRAE	Lubbock	<b>CRC</b>
<b>May</b>	21, Thu	11:15AM - 1:00PM	TBD	TBD	Carrier Corp. 1700 E. Duncan St. Tyler, TX 75702	<b>TBD</b>



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

#### 2008-2009 CHAPTER OFFICERS

Kristin Schaefer	President	903 216-6791	tiggeraggie@hotmail.com
OPEN	President-Elect		
Stan Wilkins	Secretary	903 510-7361	Stan.Wilkins@carrier.utc.com
Bill Stiles	Treasurer	903 510-3753	bsti@tjc.edu

#### BOARD OF GOVERNORS

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Jeff Stewart	BOG	903 581-9157	jeff.stewart@trane.com
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Clinton Odom	Membership Promotion	903 509 7292	codo@tjc.edu
Leslie Zinger	Webmaster	903 581-3189	leslie.zinger@trane.com

#### Region VIII Director and Regional Chair

Ken Fulk	DRC	972 788-4222	KFulk@rwb.net
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\* = interim