CRC or Chapters Regional Conference is the annual meeting for all 15 chapters in Region 8. It is happening this year in Dallas, TX from April 14-16. We will be competing against all of the chapters in our region for the Golden Gavel and for other awards. The grass-roots committee chairs are reimbursed for travel to CRC because they have required training classes. If you are the incoming chair for Chapter Programs (CTTC), Student Activities, Historian, or Membership Promotion; please start making plans to attend and coordinate with our incoming President, Mike Kirk.

Our chapter will be hosting this event next year and it is important for those individuals involved in planning next year’s event to attend this year in Dallas to learn where we should focus our resources most. Traditionally we have had excellent turnout compared to other chapters in our region, and I expect this year will be no different. It is a great opportunity to see colleagues from our surrounding states and take part in showing the region how we do things in Northeastern Oklahoma. If you need a ride or want to caravan, please bring it up at the next Chapter or Board meeting.

Rob Teis can be reached at 918-382-6134 or robt@aaon.com
Research Promotion
By: David Myers

Top dollar this year was paid by Keith Averitt for a Keurig coffee machine. Keith paid $250 to have a fresh hot java or cocoa whenever he wants. That $250 will all go towards ASHRAE Research. Thanks Keith. And thanks to Rob and Kim Teis for donating it.

Joel Karstetter again nabbed the Mary Bower’s lemon meringue pie this year in the RP Auction. He paid $160 this year for the pie (I think only because he ran out of competition). With one piece left, it was auctioned off going to Kathy Owens for $60. That beat the total amount paid last year for the same flavor pie by $10. I, or my wife Sandy, bought Mary’s cherry pie for $110, and it was delicious. I never could determine the secret ingredient(s). It took me 3 pieces in one setting to try.

Overall the auction raised $2,411 for ASHRAE Research. $39 shy of last year’s record. Thanks to everyone who bid and eventually bought the items. A SPECIAL THANKS to those that donated items for the auction. There was concern with the quantity of items donated but the total speaks for itself. A big thank you to Jim Keim for being our auctioneer again. I’m sure everyone would agree Jim made it more FUN. We learned a new fun word: Tahlequah.

Items were donated by Rob Dixon, Dan Owens, David Myers, Mary Bowers, Jason Keys, Bill Hanlon, Chad Smith, Mike Kirk, Cary Pestel, Robert Schatz, Keith Browne, Rob Teis, Paul Roberts and the traveling ASHRAE Lamp by Chuck Mayfield. Successful bidders were Keith Browne, Mike Beda, Brady Rhode, Mike Gulizio, Bill Hanlon, Kay Owens, Cary Pestel, Mike Kirk, Rob Teis (the Lamp), Rob Dixon, Paul Roberts, Joel Karstetter, David Myers, Robert Schatz, Jim Keim, Lou Torbett, Keith Averitt, and Kathy Owens.

The home stretch is here. We’ll get aggressive with a calling campaign out to members for donations to ASHRAE Research. Please be generous. At March’s meeting on the 10th we anticipate a couple of Golden Circle donations. MCAA and AAON will be there to make their much appreciated donations to ASHRAE Research.

Don’t forget you can also donate online. Just get it done before the end of March so the Northeastern Oklahoma Chapter #069 can have the best showing at the Dallas CRC in April. Feel free to contact me if you have any questions about making a donation and ASHRAE Research.

David Myers can be reached at 918-382-6191 or davidm@aaon.com

Pictures From Last Chapter Meeting
Chapter History
By: Gene Redford

There is another long time member of our chapter who has given a lot of support to our chapter and a lot of people don’t get to see him very often. Jim Palmer may not be seen at chapter meetings, but he always seems to be there when it is time for ASHRAE research donations.

Many of the young members most likely don’t remember that Earl Palmer, known around town as “Red”, founded Palmer Plumbing, Heating & A/C. It has been said that Red was one of the youngest plumbers in Oklahoma back in the late thirties. When WWII broke out Red was rejected when he tried to join the military due to a ruptured eardrum. He ended up working for the bomber plants in Tulsa and Oklahoma City.

In 1947, Red decided to go into business for himself. He initially did residential work, operating out of his home. His son, Jim Palmer Sr., began working for Red when he was twelve years old. After the war numerous tract homes were constructed, and the owners wanted built-in washers and dryers, increasing the amount of plumbing required. Jim started out delivering the molten lead from the furnace to Red who would be working under the house making plumbing connections.

The company installed projects in Skiatook and various developments around Tulsa. Service work was a large part of their work in those days, and the plumbers were not allowed to enter into the front of house. They had to go to the back door when making a service call.

In the early 50’s Palmer teamed up with the Cody Company. Cody would install the HVAC and sheet metal while Palmer would install the plumbing. When Ernie Cody shut down his operation, Palmer made the decision to take over the entire mechanical system.

This was about the time for Jim to start his education, and he attended OU pursuing a degree in Mechanical Engineering. Jim graduated with honors from OU, and then attended Ohio State University where he received his Masters in Mechanical Engineering, again with honors. Jim received job offers from General Electric and Westinghouse, and while going through the interview process he decided to return to Oklahoma and go in business with his dad.

About this time the Cuban Missile crises was under way, and Jim was called to active duty from his time in ROTC while in college. Jim was only required to serve six months as a Second Lieutenant, but he decided to sign up for two years due to the international situation. After that tour was over, Jim joined the Special Forces reserves.

Palmer continued to prosper and grow and had many ups and downs, which caused them to go through some lean times.

Jim’s personal and business philosophies are simple: first do the best job you can with quality work, second make the customer happy, third maintain your integrity, and last treat people as you would have them treat you!

The most exciting day for Jim was when his son, Jim Jr., called to say he wanted to become a part of the company. This brought three generations of Palmer men devoted to run the company. Jim Jr. brings a lot of knowledge to the company in electronics and computer skills that will take them into the next decade.

Gene Redford can be reached at 918.270.1414 or redford.g@mcintoshservices.com

NEXT MEETING
March 10th, 2011
Technical Session—5:30 PM
Main Program—6:30 PM
Uncle Buck’s Grill
January 20th BOG Minutes
By: Scott Pollard

Attendees: Rob Teis, Dan Owens, Joel Karstetter, Chad Smith, Paul Roberts, Bill Hanlon, Keith Browne, Mary Goins, Patrick Chapman, Robert Schatz, Mike Kirk, Scott Pollard, Mike Beda, Brady King

The NEOK Chapter Board of Governors (BOG) meeting was held on January 20th, 2011 at Joe’s Crab Shack.

Chapter President Rob Teis, called the meeting to order at 4:35 PM.

Minutes: Minutes were accepted as corrected.

Treasurer: Chad Smith reviewed the financial reports. The chapter had a net positive inflow this month. Getting caught up on outstanding invoices. Should be on track to meet budget goals. Need to look for discrepancy in membership dues. Financials were submitted for audit. Need to send in the tax postcard.

Newsletter: Mike Kirk requested the articles by January 27th.

Research Promotion: Need to get auction items for February meeting.

Membership Promotion: Brady King said membership award will be presented at the May meeting. Need to collect delinquent membership dues. PAOE points are slightly over 700.

CTT – Chair/Main Programs: February is spouses’ night. Dan will ask Jimmy if he will be the auctioneer again.

CTT – TEGA, Refrigeration: Need to check with Jeff about the plant tour.

Student Activities: Sam will be getting the rules and amounts revised for the scholarships.

Directory: Bill Hanlon said that Ryan has made the changes for the directory. Everything is completed and functioning. The bill was only $35 rather than $70.

Website: Scott Pollard said that the website has been updated per the regional review.

Honors & Awards: Patrick still needs to talk to Rob and Brady about which members may be ready for advancement or awards.

CRC Action/PAOE: Rob Teis said PAOE points have been updated. Currently at PAR in a few categories and on track to make PAR in all categories.

Special Events: Mary Goins said she was starting to look into golf courses for next year’s tournament. Dan suggested the Patriot.

Nominating Committee: Paul Roberts said there was a meeting after the last BOG. Nominations have been finalized and the ballot has been set.

CRC 2012 Host Committee: Dan Owens circulated a list of committees that need to be filled for the CRC. The date is the 24th and 25th of April 2012. Keith Browne is going to start calling corporations to solicit sponsorship. Sponsor levels start at $500 and go up from there. The levels are not yet set. Will be looking into private rooms at restaurants if possible. Need to get the Merrill Lynch account moved to BOK. Keith suggested looking into a pistol shoot vs. the
skeet shoot for the CRC.

**Old Business:** Uncle Buck’s was agreeable to the April meeting date change. Rob will look into menu selections to have a higher quality. What will be the special meal for spouses’ night?

**New Business:** Society is nationally hosting Engineer’s Week. Tulsa Engineering Society has requested our assistance in putting something together for Engineer’s Week. Rob will send out an email requesting assistance. Keith said that he and Dan need help with the committees for CRC 2012.

The meeting was adjourned at 5:21PM.

Scott Pollard can be reached at 918-250-5590 or scott.pollard@omnimechanical.net

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**February 10th Chapter Meeting Minutes**

*By: Scott Pollard*

(Continued from page 4)

The NEOK Chapter meeting was held on February 10th, 2011 at Uncle Buck’s.

Chapter President Rob Teis called the meeting to order at 6:30PM.

Bill Hanlon explained the half pot. The half pot was $460. The queen of hearts was also a winning card this evening.

The February meeting was spouse’s night.

Mike Gulizio recognized the guests.

Brady King introduced the new members. They are Randy Kimberlin, Anthony Fisher, Charles Mattocks, and Kerry Smith. The membership award was explained and will be awarded to the member who recruits the most new members. The membership award consists of a plaque and a $100 prize.

Bob Allwein led us in the pledge and gave the invocation.

The pot was up to $500. There was no half pot winner.

Dave Myers explained the auction and where the proceeds from the auction go.

Jim Keim led the auction.

Meeting adjourned at 9:00pm.

Scott Pollard can be reached at 918-250-5590 or scott.pollard@omnimechanical.net

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**NEXT MEETING**

March 10th, 2011

Technical Session—5:30 PM
Main Program—6:30 PM
Uncle Buck’s Grill
The education committee is in the process of receiving applications for Students Scholarships. The scholarships are open to students enrolled in HVAC or mechanical engineering curriculums and who meet the requirements. ASHRAE members that have friends or relatives that are students in these fields should encourage them to apply for an applicable scholarship. The Northeastern Oklahoma ASHRAE Chapter annually offers two scholarships of $800 each to two local college students. All of the directions and information are located under the student section tab of our local website——http://www.ashrae-neok.org. Please contact me with any specific questions.

Sam Davis can be reached at 918-249-1918 or Sdavis@federalcorp.com

The Jack E. Tumilty Scholarship is an annual award offered by the Northeastern Oklahoma ASHRAE Chapter to an area high school graduating senior entering the study of mechanical engineering at a college of their choice. The scholarship, with a $1000 stipend, is in honor of the late Jack E. Tumilty. Besides the requirement for the recipient to be entering the study of mechanical engineering, other requirements include good moral character, outstanding grade point average, interest in the fields of math and science, and submission of a letter describing why the applicant has chosen to study mechanical engineering.

This is the third year the scholarship will be available for award. If there are chapter members who know of a student that may qualify, the student should submit the letter described above along with his high school transcript, the name of his high school counselor, a list of extracurricular activities, and contact information to:

NEOK ASHRAE Scholarship Committee
c/o Browne Consulting Engineers, Inc.
PO Box 140538
Broken Arrow, OK 74014

The application must be received no later than April 11 to be considered by the committee. If a suitable candidate is found, the scholarship will be awarded at our May chapter meeting.

Keith Browne can be reached at 918-258-7460 or browne.bce@cox.net

Pictures From Last Chapter Meeting
Treasurer Report
By: Chad Smith

If you have received an invoice for a meeting meal, please be sure to pay. The chapter must pay for all the meals in full on the day of the meeting, so it is important that we receive your payment.

Thank you again to those individual and member companies who have purchased booster tickets. Some of you are beginning to get low on the remaining meals on your booster ticket. I keep the log of boosters with me at meetings, so you can check your balance to see if you need to purchase another booster. Remember, this year, I have set it up to where you can pre-purchase a specified amount of meals. So if you only need 6 more meals to get you through the year, you can pay for just those meals and not have to pay for an extra 2 meals.

One last reminder is to remember to pay the full amount of your Society renewal dues because your local dues are also included in that renewal amount. Thank you.

Chad Smith can be reached at 918-665-6600 or Chad@airetechcorp.com

Chapter Technology Transfer
By: Duane Harmon

David Rumfeldt, Sales Engineer Boone & Boone Sales Co., will present this month’s tech session on boilers. Dave's presentation will cover general boiler design decisions including retrofit applications. The topic will cover condensing verses non-condensing, replacing steam boilers with water boilers, and reoccurring field problems related to boiler installations.

Tiffany Bates will present for the main program on modular chillers. Tiffany’s presentation will describe the currently available options and applications for modular chillers, heat recovery, heat pump, and simultaneous heating and cooling heat pump units. Tiffany Bates is the West Regional Sales Manager for ClimaCool Corp, a subsidiary of LSB Industries located in Oklahoma City. Tiffany is a Chemical Engineer and LEED accredited professional who is active in ASHRAE, AHRI, ACE (the Alliance for Construction Excellence), and the USGBC. Ms. Bates served as president of the Central Arizona ASHRAE Chapter in 2007-08 and is the current Region X RP RVC.

Duane Harmon can be reached at 918-877-6000 or dharman@cyntergyaec.com

March’s Main Program Presenter
Tiffany Bates
## 2010/2011 Programs

<table>
<thead>
<tr>
<th>Date</th>
<th>Technical Session</th>
<th>Speaker</th>
<th>Main Program</th>
<th>Speaker</th>
<th>Theme and Special Guests</th>
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<tr>
<td>09/09/2010</td>
<td>Golf Tournament</td>
<td>Golf Tournament</td>
<td>Golf Tournament at Clary Fields Golf Course</td>
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<td></td>
<td>at Clary Fields Golf</td>
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<td>10/14/2010</td>
<td>NONE - Lunch Meeting</td>
<td>NONE - Lunch Meeting</td>
<td>AEP - Commercial and Industrial Efficiency Offerings</td>
<td>Micah Burdge</td>
<td>Membership; Refrigeration</td>
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<td>12/09/2010</td>
<td>NONE - Lunch Meeting</td>
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<td>BIM - Joint meeting with AIA</td>
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<td>Document Management &amp; Discovery - How Documents &amp; E-mails are Used in Litigation</td>
<td>Chris McDonald, HSB, ASHRAE DL</td>
<td>Membership Promotion &amp; YEA</td>
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<td>02/10/2011</td>
<td>NONE—Spouses Night</td>
<td>NONE—Spouses Night</td>
<td>NONE—Spouses Night</td>
<td>NONE—Spouses Night</td>
<td>Research Auction; Spouses Night</td>
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<td>03/10/2011</td>
<td>General Boiler Design</td>
<td>David Rumfeldt</td>
<td>Modular Chiller Systems</td>
<td>Tiffany Bates - ClimaCool</td>
<td>Student Activities, Past Presidents, &amp; Golden Circle Night</td>
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<td>04/07/2011</td>
<td>Basic Refrigeration</td>
<td>TBA</td>
<td>Non-Ducted School Systems</td>
<td>Warren Finney, BARD</td>
<td>Plant Tour</td>
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<td>05/12/2011</td>
<td>Boiler 101</td>
<td>TBA</td>
<td>Engineering Ethics</td>
<td>Bruce Pitts, Oklahoma State Board of Licensure</td>
<td>Awards Night; Installation of Officers</td>
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### PAOE Points

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3377 points
Chapter Volunteers

Officers:

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<tr>
<th>Role</th>
<th>Name</th>
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<tr>
<td>President</td>
<td>Rob Teis</td>
<td>382-6134</td>
<td>382-6295</td>
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<td>President-Elect</td>
<td>Mike Kirk</td>
<td>258-5618</td>
<td>258-2425</td>
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<td>Treasurer</td>
<td>Chad Smith</td>
<td>665-6600</td>
<td>627-7004</td>
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<td>Secretary</td>
<td>Scott Pollard</td>
<td>250-5590</td>
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Board of Governors:

- Robert Allwein
- David Lam
- Bill Hanlon
- Joel Karstetter
- Dan Owens

Committee Chairs:

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<th>Committee Chairs (cont.)</th>
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<tr>
<td>Attendance</td>
<td>Robert Schatz</td>
<td>836-0271</td>
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<td>Directory</td>
<td>Bill Hanlon</td>
<td>835-8333</td>
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<td>Historian</td>
<td>Gene L. Redford</td>
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<td>Honors &amp; Awards</td>
<td>Patrick Chapman</td>
<td>382-6344</td>
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<td>Invocations</td>
<td>Paul Roberts</td>
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<td>Membership</td>
<td>Brady King</td>
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<td>Newsletter</td>
<td>Mike Kirk</td>
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<td>Programs (Main)</td>
<td>Duane Harmon</td>
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<td>Programs (Tech)</td>
<td>Mike Phelps</td>
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<td>Publicity</td>
<td>Justin Roush</td>
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<td>Reception</td>
<td>Mike Gulizio</td>
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<td>Refrigeration</td>
<td>Jeff Ferguson</td>
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<td>Research Promotion</td>
<td>Dave Myers</td>
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<td>Special Events</td>
<td>Mary Goins</td>
<td>259-3740</td>
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<td>Student Activities</td>
<td>Sam Davis</td>
<td>249-1918</td>
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<td>Sustainability</td>
<td>Todd Lester</td>
<td>743-4419</td>
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<td>YEA</td>
<td>Derek Wilde</td>
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<td>Webmaster</td>
<td>Scott Pollard</td>
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Calendar of Events:

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<td>August 19, 2010</td>
<td>Board of Governors</td>
<td>Joe’s Crab Shack</td>
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<td>September 9, 2010</td>
<td>Chapter Golf Tourney</td>
<td>Clary Fields Golf Club</td>
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<td>September 16, 2010</td>
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<td>Chapter Lunch Meeting</td>
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<td>Board of Governors</td>
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<td>November 11, 2010</td>
<td>Chapter</td>
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<td>November 11, 2010</td>
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<td>January 13, 2011</td>
<td>Chapter Lunch Meeting</td>
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<td>January 20, 2011</td>
<td>Board of Governors</td>
<td>Las Vegas, NV</td>
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<td>January 29–February 2, 2011</td>
<td>ASHRAE Winter Meeting</td>
<td>Uncle Buck’s Grill</td>
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<td>February 10, 2011</td>
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<td>February 17, 2011</td>
<td>Board of Governors</td>
<td>Uncle Buck’s Grill</td>
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<td>March 10, 2011</td>
<td>Chapter</td>
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<td>March 17, 2011</td>
<td>Board of Governors</td>
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<td>April 7, 2011</td>
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<td>April 14-16, 2011</td>
<td>CRC</td>
<td>Dallas, TX</td>
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<td>May 12, 2011</td>
<td>Chapter</td>
<td>Uncle Buck’s Grill</td>
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<td>May 19, 2011</td>
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<td>June 16, 2011</td>
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<td>June 25-29, 2011</td>
<td>Annual Conference</td>
<td>Montreal, Quebec Canada</td>
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</table>
Northeastern Oklahoma Chapter of ASHRAE
Ballot for Election of Officers and Board of Governors
For chapter year 2011/2012

Ballot: The following individuals have been nominated. Each has agreed to serve if elected. You may “write in” another individual in the blanks shown, providing he/she has agreed to serve. Please complete this ballot, including your signature, and return by fax to your Chapter’s President, Rob Teis at (918) 382-6295, by email to Paul Roberts at prob01@aol.com or bring a completed copy to the April chapter meeting. Ballots will be counted by the Board of Governors. Installation of those so elected, will follow at the May chapter meeting.

CHAPTER OFFICERS

President:
☑ Michael Kirk is automatically advanced.

President-Elect:
☐ Chad Smith

☐ ____________________

Treasurer:
☐ Scott Pollard

☐ ____________________

Secretary:
☐ Duane Harmon

☐ ____________________

BOARD of GOVERNORS

☐ Joel Karstetter (Past President)

☐ Gene Redford (Past President)

☐ Mike Beda (Past President)

☐ Bob Allwein (Past President)

☐ Dan Owens (Past President)

☐ ____________________

Signature: ____________________
ASHRAE, Region VIII

CRC 2011

DFW Hyatt Regency & Grapevine Texas

April 14th – 16th, Thursday-Saturday

Hosted by the Dallas Chapter

DFW Hyatt Regency - 2334 N. International Parkway, DFW Airport, TX 75261
Fly-in and we’ll take of the rest. Shuttle provided to and from Hotel, Welcome Party, Companion Activities, and Friday night Group Dining.

Hotel and Conference Registration is now open online!

Early Registration through Sunday March 13th.

Access using this link: http://region8.ashraeregions.org/crc.htm

And there's more!

The Society level, all-day seminar on Energy Modeling will be held in tandem with CRC, on Thursday, at the Hyatt Regency.
- $395 for members
- $485 for non-members
- Open Registration to come.

Welcome Party at Delaney Vineyards Thursday 5:30-10pm

Delectable cuisine, adult beverages, and live entertainment kickoff the conference in style at an authentic Grapevine Winery.

Companion Activities

Grapevine has an eclectic array of shops, artisans, and wine tasting establishments. We have Texas Wine Passports and aren't afraid to use them!

NEW THIS YEAR:

- English and Spanish registration formats available
- Tiered registration fees

FACEBOOK

Continual updates including launch of FACEBOOK Page to come.

E-mail regionviiicrc@hotmail.com
THE FAIRMONT QUEEN ELIZABETH HOTEL
ASHRAE Headquarters Hotel
900 Rene-Levesque West

At the center of Montréal’s vibrant cultural and commercial district sits the city’s grandest and most gracious hotel – The Fairmont Queen Elizabeth Hotel. The Queen Elizabeth is located above the train station (via rail and Amtrak) and connected to the extensive underground city of thousands of boutiques, restaurants and cafés, and within walking distance of sports and cultural attractions. This hotel reflects the city’s distinct elegance and charm. The Queen Elizabeth offers a Health Club featuring state-of-the-art equipment and an indoor pool.

Room rates: $205 CAD Single or Double
Complimentary internet in guest rooms

Events scheduled at the Fairmont Queen Elizabeth:
  Plenary
  Society Standing Committees
  President’s Luncheon
  TC/SPC meetings

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HILTON MONTREAL BONAVENTURE HOTEL
900, rue de La Gauchetiere Ouest

In the heart of downtown Montreal stands the Hilton Montreal Bonaventure Hotel. This unique downtown Montreal hotel offers warm hospitality and exceptional services. The Hilton offers a heated outside pool with a restaurant and bar around. The dining room Le Castillon offers a terrace in a 2.5 acres garden with water falls and ducks. The health club is open 24 hours and is complimentary.

Nearby attractions and events to this downtown hotel include Grand Prix du Canada, Indy Cart Series, International Jazz Festival, Just for Laughs Festival, International Fireworks Competition, Cirque du Soleil, Montreal World Film Festival, Montreal Fête Des Neiges, Tennis Canada, Bell Centre (Home of the Canadian Hockey Team), vibrant galleries and museums throughout the city, famous Montreal's Casino and much more.

Events scheduled at the Hilton:
  Welcome Party
  Technical Program
  Registration/Bookstore
  TC/SPC Meetings

Room Rates: $205 CAD-Single or Double
Complimentary internet in guest rooms

Online link for housing at either the Fairmont Queen Elizabeth Hotel or the Hilton Hotel:
https://resweb.passkey.com/go/ashraemontreal2011
Hands-on modelers, principals responsible for energy modeling projects – this conference is for you!

ASHRAE | ENERGY MODELING CONFERENCE
Tools for Designing High Performance Buildings
April 4-6, 2011  ASHRAE Headquarters – Atlanta

ASHRAE Headquarters
Seating is limited - register early!

For more information and to register, visit ashrae.org/energymodeling

Lynn G. Bellenger, P.E., ASHRAE president - Keynote speaker
William J. Worthen, AIA, LEED AP - Keynote speaker

Sessions include:
• ASHRAE standards
• Cost of energy modeling
• Modeling for a variety of building types, such as hospitals, data centers and labs
• Building information modeling and integrating building performance
• Case studies

The conference covers energy modeling procedures, elements, and systems; case studies; and how different software applications address similar energy modeling challenges all while providing ample opportunities for networking.

ASHRAE is offering a special administration of the Building Energy Modeling Professional (BEMP) certification examination on April 6. There is a separate application fee for the certification exam. Certification applications must be received by ASHRAE 30 days prior to the exam. Applications will not be accepted onsite.

As part of the conference, The U.S. Department of Energy launches its development roadmap for EnergyPlus, OpenStudio, EPGUI, and other tools and introduces new, formal channels for public input. Attendees can provide feedback on the roadmap and on DOE’s general activities in the simulation tools area.

Energy modeling software companies will offer 30-minute demonstrations. One-on-one comprehensive demonstrations also are available.

Registration is $450/Member of ASHRAE, USGBC, or AIA / $500 Non Member

This conference is ideal for hands-on modelers, principals responsible for energy modeling projects. For more information, and to register for the conference and apply for the BEMP exam, visit ashrae.org/energymodeling. Seating is limited – register early!
This conference seeks to explain building energy modeling and computer-aided building simulation by providing a program that focuses on understanding, manipulating, and optimizing building design choices and dynamics. The program covers modeling fundamentals, building component contributions, daylighting, the impact of renewable sources and waste energy recovery, system rightsizing, and 3-D computer simulation advantages.

For more information, visit ashrae.org/energymodeling

REGISTRATION

First Name_________________________________________
Last Name_________________________________________
Company_________________________________________
Street Address_____________________________________
City________________________ State _________________
Postal Code___________ Email_______________________
Organization Affiliation________________________________
Member Number_____________________________________

Your registration cost includes continental breakfast and lunch on each day and a reception on Monday and Tuesday evenings.

___$450/Member of ASHRAE, USGBC, or AIA
___$500 Non Member

If paying by credit card
___Visa___ Mastercard___ Diners Club___ American Express

Credit Card Number ____________________________________________
Name on Credit Card ___________________________ Expiration Date ____________________________

Please mail your registration to ASHRAE Meetings Department - 1791 Tullie Circle, Atlanta, GA 30329. You may also register online at ashrae.org/energymodeling.