



"April hath put a spirit of youth in everything. (Sonnet XCVIII)" – William Shakespeare

The SetPoint



April 2013

Presidential Points

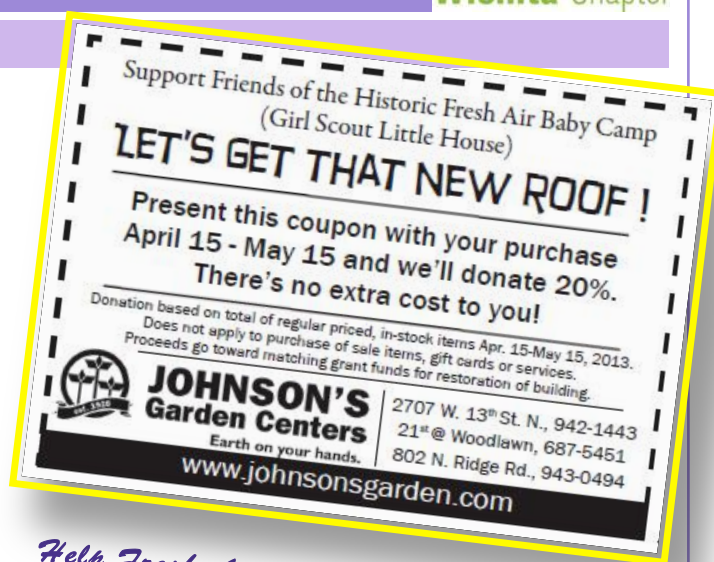
by sean miller

With just two months to go, the 2012-2013 ASHRAE year is about over. It's been a great ride so far

and we as a Chapter have accomplished a great deal. Our first of two Community Sustainability projects will be beginning construction in the next few weeks with the second working on a final design.

Our last monthly meeting will occur in May and will be centered on a Refrigeration topic. We will be holding a meeting with all of our new and current student members to get final paperwork in place to launch our first "official" student branch at Wichita State University.

On top of



Help Fresh Air Baby Camp get a new roof!

May Meeting

Watch your email for updates on meeting day, location, speaker, and time.

More inside!

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the small print

Please contact Melanie Dickey for announcements or other items to be included in future newsletters.

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Lost and Found

For the last few years Chapter board members have been asking around and trying to find our original Chapter charter to display on our website. Nobody seemed to know where it was.

The thought was that it had been stuffed in a box somewhere in a past board members closet and was gathering dust. Fortunately it turns out that was not the case.

The original charter was found and kept years ago by former two-term chapter president John Knipp. To keep it safe John framed it and put it on the wall in his office. If you want to see a copy of this original document from the Chapter's founding year in 1951 visit the Chapter website and look under the About Us/History menu.



Kansas Science Olympiad

The ASHRAE-Wichita Chapter sponsored the Magnetic Levitation or Mag-Lev event held at the Kansas Science Olympiad State Tournament on April 6th at Wichita State University. Chapter members Sean Miller and Salaman Mukiri volunteered their time to run the event.

The teams were required to levitate a vehicle over a magnetic track with a propulsion system utilizing propellers with only a 9-volt battery for power. In addition, a test on magnetism and physics was part of their score.

Tonganoxie High School won the competition.



Sheila Hayter, PE

ASHRAE Distinguished Lecturer

ASHRAE Distinguished Lecturer Sheila Hayter, PE visited our chapter on April 3rd and provided a fantastic look at a net zero energy facility. The Research Support Facility (RSF) discussed is a 360,000-ft² zero-energy office building designed to accommodate 1300 staff and a data center. Daylighting, natural ventilation, and a next-generation, energy efficient data are just a few of the energy features of the building that helped to achieve the energy goal. We had 40 members in attendance and the presentation even merited an article in the online version of the Wichita Business Journal.



cont.

all of that we will be making a final push for Research/Promotion donations to try and finish better than we have in the last five years. We are still taking on new entries for the online business directory as well and working hard on expanding content on our website.

The 2013-14 President-Elect Dane Pletcher is also busy gathering a new Board of Governors to take office on July 1st. If you are interested in giving some of your time and talent to this organization please contact him immediately.

The year isn't over yet and we still have loads to do. The Chapter is still currently in first place in our Region for PAOE points by 50% more than second place Rocky Mountain Chapter. Just to put that in perspective they have eight times as many members as we have and are the defending PAOE leaders. Way to go Wichita Chapter!

Blast from the Past...

This year we plan to feature a past president in each newsletter. Tim Berends has been a sales engineer at KS Trane - Knipp Equipment for 20+ years. Tim graduated from Kansas State University in 1992 with a BS in Electrical Engineering.

1. **Q:** What motivated you to become Chapter President?

A: Being involved, good friendships, fun BOG and CRC meetings.

2. **Q:** What was the most challenging aspect of being the Chapter President?

A: Keeping people motivated and

3. **Q:** What is your advice to the young professionals who entered the industry in recent years?

A: Be careful, it might be the last industry you enter...

President 2003-2004

Membership

The Membership Drive held at our Chapter April meeting was a big success. We were able to add around 5 new members, 5 new Student Members and had members update from Associate to Member. For all new members the Chapter paid \$50 of the \$190 membership fee and paid in full the \$20 for every new student member. What a deal!

The Chapter also awarded a brand new Kindle Fire HD Tablet to new member Jeff Wiggins after his name was drawn from a group of eligible recipients. Knipp Equipment, Inc./Kansas Trane was recognized as the local employer with the most new members or members who upgraded their status. The Chapter donated \$250 towards Research/Promotion in the name of Knipp Equipment, Inc. to recognize this achievement.

ASHRAE-Wichita Sustainability Projects

This year ASHRAE Society President Tom Watson has tasked all members to focus on "Broadening ASHRAE's Horizons" by supporting our mission to serve humanity and promote a sustainable world. To accomplish this, Mr. Watson has asked each Chapter to get involved with our local communities by using our resources to develop a Community Sustainability Project. This year we have identified two possible sustainability projects and have become intimately involved with both. The projects are Church of Resurrection and Fresh Air Baby Camp. Many members have donated time and funds/equipment to help ensure successful projects and will be featured in next month's newsletter. Please send your logos to Melanie.dickey@pec1.com for inclusion.

Fresh Air Baby Camp

Our second Sustainability/Community project is still in the design phase. For this project we will be helping a local community group resurrect an abandoned 2,000 sf building located in Riverside Park.

The building was originally built and operated in 1920 by Wesley Hospital as the Fresh Air Baby Camp, a facility that specialized in public health initiatives to care for sickly babies. It was later donated to the Girl Scouts and operated as the Girl Scout Little House for scout activities. It has been abandoned for over a dozen years. The building is currently listed on the National Register of Historic Places. The Friends of the Fresh Air Baby Camp group plan to remodel the building for use by the City of Wichita as a community center that would be able to be rented/reserved by local residents.

This building will ultimately be served by a VRF/Geothermal hybrid system with energy recovery for exhaust and ventilation. Plumbing system will utilize high efficiency low-volume fixtures. We still need contractor volunteers for labor.

Please contact sean.miller@trane.com and john.martin@bldgcontrols.com for more information.



Church of the Resurrection

Church of Resurrection

Construction will begin in May on this project. This local church has had issues with their HVAC system for many years. The sanctuary is served by two 25 ton geothermal air handling units. The units are the maximum size that will fit into the existing mechanical space and the geothermal loops do not deliver the designed cooling capacity (approximately 10 tons short.) The front 1/3 of the sanctuary is the area where airflow circulation is lower and space conditions are uncomfortable.

The existing system will be supplemented with a variable refrigerant system with indoor air handling units placed inside the sanctuary above the north and south confessionals. This will allow for better air circulation at the front of the church.

Check out next month's newsletter for photos and recognition of those donating time, money, and materials for this project.

Ken's Korner

Hello ASHRAE Comrades,

I just wanted to drop a quick note to let you know this campaign's current status. Looks like another strong finish. Enclosed below are some YTD figures, as well as a snapshot of last year's final #'s.

Thanks, in advance, to those who have yet to make the annual investment. Another "big thanks" to those that already have. This could be our best ever. A "special thanks" goes out to the Wichita Chapter for jump starting the Campaign with a **\$5,000** check from the Fall Golf Tourney. At this rate, our plan is to hit our "**High Five**" Goal of **\$16,765**.

As earlier noted, this will be my last year as our RP Chair. 10 out of 12 years is long enough. It's time to hand things off to some fresh enthusiasm, so that we can adequately prepare for the annual **Chapter's Regional Conference (CRC) scheduled for July 30th through August 3rd, 2014, here in Wichita**. We'll keep you posted on that one. That's a whole new story.

FYI, our campaign ends at the end of June. I'll send out another status in a few weeks, or so. If you have any questions, lay it on me.

Thanks,

Ken



Top Contributors

Goal for 2012-2013: \$ 14,410

Actual for 2012-2013: \$ 15,799

Richard Bowman	\$ 300
Bryan Rocky	\$ 200
Dave Hughes	\$ 200
CMW	\$ 500
Ken Stoppel	\$ 474
Sean Miller	\$ 300
John Weber	\$ 250
Wichita ASHRAE Chapter	\$ 5,200
McQueeney Group	\$ 500
Homer Wells	\$ 50
Dahl Carmichael	\$ 100
Dusty Ewing	\$ 100
Ryan Haug	\$ 100
John Martin	\$ 125
Curtis Wondra	\$ 100
Heaven Engineering	\$ 300
Mark O'Donnell	\$ 300
Brandon Bulla	\$ 100
Joe Reintjes	\$ 250
Scott Branscum	\$ 100
Kruse Corporation	\$ 100
Joe Samia	\$ 100
Pestinger Heating & Air Conditioning	\$ 150
MKEC Engineering Consultants	\$ 200
Building Controls and Services	\$ 1,000
Sandifer Engineering & Controls	\$ 400
Dale Maltbie	\$ 250
Don Norton	\$ 100
Phil Sewell	\$ 150
Bob Liebert	\$ 100
Commercial Mechanical	\$ 300
Doug Kirkland	\$ 150
Central Air Conditioning	\$ 250
Knipp Equipment	\$ 250
Professional Eng. Consultants	\$ 1,100
Brian Hatridge	\$ 300
Super Boiler Works	\$ 1,000
Tim Berends	\$ 300

Member Company Histories

We would like all of our member companies to provide us with a brief company history narrative and send those to salaman@mei-ks.com. Please also include any photos you would like to include on our website.

We currently only have four companies on the website.

You may ask, "Why do they need this?" We receive points for competition against other Chapters in our Region. It's pretty satisfying to accept awards for winning different categories when Wichita is one of the smaller Chapters in our region.

So, send it in. We can edit your information into a narrative if we have the information to utilize.

Research and Promotion

Please scan and email your business card if you have donated at least \$100 to the ASHRAE Research & Promotion fund.

Your business card will be recognized on the front page of our Chapter website in appreciation of your generosity.

Check out www.wichita-ashrae.org to see rotating images of donors and their donation amount. In addition, clicking on your business card will allow the website viewer to send an email directly to you.

Email or send your business card to sean.miller@trane.com.

Upgrade your Membership

To advance from Associate to Member, you must update your ASHRAE bio online and notify membership@ashrae.org that you wish to be considered for grade advancement.

- Log into www.ashrae.org.
- Hover over "Membership & Conferences" and select "My Membership."
- Under "Manage Personal information: select "Change your Address/View or Edit your Profile."
- Select the "Edu. Pro. Reg." link located in the blue font above your name. Add all of your educational history, relevant professional licenses, and work history.
- Confirm that your contact info is current.
- Notify dane.pletcher@pec1.com if you upgrade.

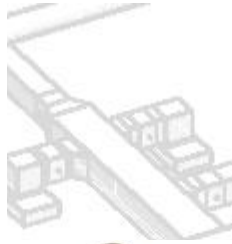
Our New Address

ASHRAE - Wichita Chapter
P.O. Box 4832
Wichita, KS 67201

Check out our new gear with Great Imagine Designs. Visit www.greatimagedesigns.com.

Taxed Prices:

- Simple Polos: [K500](#) (Mens) AND [L500](#) (Ladies) \$21.46
- Rapid Dry Polos: [K455](#) (Mens) AND [L455](#) (Ladies) \$34.34
- Wind Shirt Pullover: [J727](#) \$59.06
- Windbreaker Jacket: [J305](#) (Mens) AND [L305](#) (Ladies) \$32.19
- Long Sleeve Button Up: [RH24](#) \$64.38
- Nike Golf Shirt: [363807](#) \$55.80



Simple Polos
\$20.00

Rapid Dry Polos
\$32.00



Nike Golf shirts
\$50.00



Wind Shirt
Pull Over
\$55.00



Windbreaker
Jacket
\$30.00



Long Sleeve
Button Up
\$60.00



Windbreaker
Jacket
\$30.00

Coming Soon!

ASHRAE

Apparel

Logo will be on left breast)

For sale by





2012-13 Online Business Directory To list your company on the online ASHRAE-Wichita Chapter Business Directory please provide all of the following information:

Business Name: _____

Business Address: _____

Business Phone: _____

Business Fax: _____

Primary Email: _____

Primary Contacts: _____

Website: _____

Services: _____

Business Description: _____

Business Logo (300x300 max): _____

Provide logo in *.jpg, *.png or *.gif format

Remit payment to "ASHRAE-Wichita Chapter" in the sum of \$150 for one year posting of company in online directory. Businesses that sign up and pay between now and the end of 2012 get the remainder of 2012 and all of 2013 for the price of \$150. Invoices will be sent to all Businesses that sign up for the service in December of 2013 to continue with the listing for 2014. Updates to the listing may be made at any time by emailing changes to webmaster@wichita-ashrae.org. Payment may be made on the chapter website, www.wichita-ashrae.org or by emailing a check to ASHRAE-Wichita Chapter, P.O. Box 48342 Wichita, KS 67202.