



"A Bad Day of Fishing is Better Than a Good Day in the Office."

# The SetPoint



May 2013

## Presidential Points

by sean miller

The 2012-2013 ASHRAE year has come to a close. It was a great year and we all accomplished quite a bit.

It's been a record year for Research/Promotion fundraising, we started a new Student Chapter at Wichita State University, gave away a \$1,000 scholarship to an engineering student at WSU, started work on two sustainability projects and finished one so far, held our most successful

golf tournament to date, hosted a bunch of great technical meetings and two tours, sponsored and volunteered for K-12 student activities such as Science Olympiad and BlockKids and



More inside!

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## That's Ancient History

A new section of the website is in the works. It will focus on the history of local businesses associated with ASHRAE.

Please submit a brief narrative documenting the history of your company to [salman@mei-ks.com](mailto:salman@mei-ks.com). Please include any photos relevant to your company's history.

In addition, please send [Melanie.dickey@pec1.com](mailto:Melanie.dickey@pec1.com) suggestions on features of retired members of ASHRAE for an article on their work experiences during their career and to see what they are up to now.



## New ASHRAE Student Chapter

For much of the year the Wichita Chapter has been trying to increase our presence at WSU and entice students to join the Chapter and start an official student branch.

On May 10th BOG members Sean Miller, Dane Pletcher, Dusty Ewing and Richard Bowman hosted a Student Roundup on campus at the Beggs Engineering Building. The group provided lunch and gave a presentation about ASHRAE and its benefits to a group of students.

At the presentation the Chapter was able to sign up enough student members and get the petition signed to apply for the Student Chapter. The Student Chapter Constitution and Bylaws were signed by President Taylor Sibala and delivered to Society. The Student Chapter will be granted official status by Society in June.





cont.

much, much more. Our Chapter Membership group by 14 new members or 12.7%. We also added 10 new student members and had 11 advance their membership grades.

The Wichita Chapter is also currently in first place among the thirteen chapters in our Region for PAOE points. If we finish up that way it will be the first time since 2006-07 when our own CTTC Chair Nancy Mills was Chapter President. Starting in July Dane Pletcher with PEC will take over as Chapter President for the 2013-14 year and he has assembled a great Board of Governors. Good luck to Dane and his incoming group! Also, a big thanks to our BOG members from this year who helped make this year such a success. Big thanks to Dane, Brandon, Curtis, Ken, Nancy, Dusty, Salaman, Mark, Dahl, John, Darren, Chad, Ryan and Melanie.

Please consider attending the ASHRAE Summer Meeting in Denver in June and also the Region IX CRC held the first few days of August in Boise, ID.

Have a great summer!

## Blast from the Past...

This year we plan to feature a past president in each newsletter. Joe Reintjes has been a sales engineer at KS Trane - Knipp Equipment since 1995. Joe is currently an account executive in the System Sales Department.

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

**A:** It was time. I had held a few previous positions, then exited the organization for awhile.

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

**A:** We implemented direct deposit for dues and it was a major undertaking.

**3. Q:** What is your advice to future/present ASHRAE Presidents and Officers?

**A:** Treat the role as a second job and give it the time it deserves. Discuss with your employer that it may take a major time commitment.

President 2010-2011

## Distinguished Service Award



Richard Bowman will be receiving the Distinguished Service Award from ASHRAE Society in Denver at the Summer Meeting. Richard has held the CRC Chair 3 times, the Regional Treasurer Chair 3 times, Assistant Regional Chair two times, and the DRC for three years. The Distinguished Service Award recognizes members of ASHRAE who have served the Society faithfully and with distinction on committees or otherwise given freely of their time and talent on behalf of the Society. Fifteen service points are required. Congrats!



# 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](mailto: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](mailto:sean.miller@trane.com) and [john.martin@bldgcontrols.com](mailto:john.martin@bldgcontrols.com) for more information.



*Church of the Resurrection*

## Church of the 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.

Construction is expected to be finished by June 1, 2013.

## Church of the Resurrection



The engineering for HVAC Improvements on the Church of the Resurrection was donated by Dwayne Vaughn, PE and Phil Voegeli, PE of Integrated Consulting Engineers, Inc. Audra Relph, Parishioner also assisted with design.



Architectural concepts were developed and donated by Mike Decker of SPT Architecture.



All variable refrigerant system equipment was donated by John Knipp of Knipp Equipment. Sean Miller, Ed Lang, Joe Reintjes, Tim Berends, and Chad Marlow also provided assistance with the design and selection of equipment.



All diffusers and dampers were donated by Heaven Engineering (Mark O'Donnell and Mike Ternes.)



Rick White, Jerry Curtin, and 3R Mechanical donated all mechanical construction services.



Tom Zoglmann, Curtis Mitchell, and Shelley Electric donated all electrical construction services.



All refrigerant piping has been donated by Bruce Bishop and the O'Connor Company.



The ASHRAE-Wichita Chapter donated \$1,000 to the church for purchase of materials to build new wall enclosures, outdoor equipment pads, and fence that will be installed by Parishioners.

## Fresh Air Baby Camp



The engineering was donated by Dwayne Vaughn, PE and Phil Voegeli, PE of Integrated Consulting Engineers, Inc.

Richard Bowman and Sean Miller also provided design assistance.



Architectural concepts were developed and donated by Mike Seiwert, AIA and Occidental Management.



All variable refrigerant system equipment was donated by Building Controls & Services (Ken Stoppel and James Herrman).



All plumbing fixtures were donated by HAJOCA (Tom Bookhout).



All piping, pumps, tanks, and hydronic specialties were donated by J.M. O'Connor, Inc. (Curtis Wondra).



The ASHRAE-Wichita Chapter donated \$1,000 to help where needed for materials to install the systems. We also hope that some of our members will be able to help donate money or time to the project. Drawings are currently being finalized but to even begin thinking of a construction schedule we need some contractors to lead the charge.

Local groups USGVC, ASHRAE, IECC, and GreenBuild out of Kansas City are involved in the project. They are donating time, materials, services, and money to help remodel the building as an energy efficient/sustainable facility.

# SPRING CLEANING

## 2012-13 Board of Governors

Position	Name	Email
President	Dane Pletcher	<a href="mailto:dane.pletcher@pec1.com">dane.pletcher@pec1.com</a>
Vice-President	Brandon Bulla	<a href="mailto:bbulla@bldgcontrols.com">bbulla@bldgcontrols.com</a>
Treasurer	Nancy Mills	<a href="mailto:nmills@aesc.com">nmills@aesc.com</a>
Secretary	Manroj Sangha	
At-Large	Ken Stoppel	<a href="mailto:kstoppel@bldgcontrols.com">kstoppel@bldgcontrols.com</a>
At-Large	Richard Bowman	<a href="mailto:rb@richardbowman.us">rb@richardbowman.us</a>
At-Large	Chad Marlow	<a href="mailto:cmmarlow@trane.com">cmmarlow@trane.com</a>

## 2012-13 Committee Chairs

Position	Name	Email
Membership	Darin Taylor	<a href="mailto:darin.taylor@pec1.com">darin.taylor@pec1.com</a>
Research/Promotion	Dahl Carmichael	<a href="mailto:dcarmichael@deannorris.com">dcarmichael@deannorris.com</a>
CTTC/Programs	Brian Hatridge	<a href="mailto:bhatridge@bldgcontrols.com">bhatridge@bldgcontrols.com</a>
Refrigeration	Mark O'Donnell	<a href="mailto:markodonnell@heavenengineering.com">markodonnell@heavenengineering.com</a>
History	Salaman Mukiri	<a href="mailto:salaman@mei-ks.com">salaman@mei-ks.com</a>
Sustainability	John Martin	<a href="mailto:jmartin@bldgcontrols.com">jmartin@bldgcontrols.com</a>
Golf Tournament	Chad Marlow	<a href="mailto:cmmarlow@trane.com">cmmarlow@trane.com</a>
Student Activities	Sean Miller	<a href="mailto:sean.miller@trane.com">sean.miller@trane.com</a>
YEA	Dusty Ewing	<a href="mailto:dusty.ewing@pec1.com">dusty.ewing@pec1.com</a>
Grassroots Advocacy	Curtis Whittit	<a href="mailto:cwhittit@basisengineers.com">cwhittit@basisengineers.com</a>
Webmaster	Salaman Mukiri	<a href="mailto:salaman@mei-ks.com">salaman@mei-ks.com</a>

## 2012-13 Regional Chairs

Position	Name	Email
DRC	Richard Bowman	<a href="mailto:rb@richardbowman.us">rb@richardbowman.us</a>
ECC	Sean Miller	<a href="mailto:sean.miller@trane.com">sean.miller@trane.com</a>

## the small print

Please contact Melanie Dickey at [Melanie.dickey@pec1.com](mailto:Melanie.dickey@pec1.com) for announcements or other items to be included in future newsletters.

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