

THE PRESIDENT’S CORNER

Pete Skelly

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Where has the summer gone? It sure was a busy one as far as ASHRAE was concerned. If you missed it, Cincinnati was host to the Region V Chapter Regional Conference. The event was chaired by Dan Bohl and Co-Chaired by Christian Holden. Both of them did a great job. I would also like to thank all the volunteers that helped to make the CRC a success.

With the start of the new ASHRAE year, our volunteers are moving into new roles. Christian Holden has moved into the daunting Past-President role. I want to thank him for his service to ASHRAE as President and I hope he continues to dedicate his time to the local chapter. I know we can use all the help we can get. This leads me to two items of need – a website administrator and a new board member. If anyone is inclined to help in either capacity please let me know and I will fill you in on the details.

Our year ahead is taking shape. Since all of the board members were also involved with the CRC meetings, the schedule for the year is still being finalized. This year we are going to add a little twist to hopefully gain attendance from the engineering community. After the luncheon we will be providing 30 minute tech sessions on equipment sizing and application. This should be popular among the YEA (Young Engineers in ASHRAE) so please help get the word out – especially to potential new ASHRAE members.

We are going to start the year off with a topic that is often overlooked. “Seismic Restraint of Mechanical Systems” will be presented by the ASHRAE Distinguished Lecturer James Tauby from Mason Industries. Since Ohio has adopted the International Building Code this is one area of concern that will not be going away. Dyer Equipment, the local Mason Representative, will be on hand during the question and answer period to help with any of the local requirements. The main program will

be followed up with a 30 minute tech session on centrifugal pump selection and application. Please remember to register for the event ASAP.

I look forward to serving as Chapter President this coming year. If there is anything I can do to help make the Cincinnati Chapter of ASHRAE a better experience for you, please let me know (pskelly@b-g.com).

Best Regards,

Peter Skelly

Seismic Restraint of Mechanical Systems

“Seismic Restraint of Mechanical Systems”- In this presentation we will go over how mechanical systems are seismically braced. This includes piping, ductwork, suspend equipment and floor supported equipment. Other topics discussed are housekeeping pads, building codes, anchorage and specifications. Typical details from the ASHRAE Manual “A Practical Guide to Seismic Restraint” will be discussed. Photos from various earthquakes showing what worked and what did not will also be presented.

James R. Tauby, P.E.

Mr. Tauby is Chief Executive Engineer for Mason Ind. Inc., a worldwide leader in the field of noise and vibration control products, as well as seismic and wind restraint systems. He is a professional engineer in over 40 states. He holds a Bachelors of Science in Mechanical Engineering from the University of Alabama.

He regularly lectures around the world on topics ranging from vibration isolation, seismic and wind restraint of mechanical systems to the use of elastomeric expansion joints for piping in seismic applications. He was a member of a team of engineers that inspected numerous building after the Loma Prieta, Northridge and Santiago Chile earthquakes. He has been a featured speaker at **ASPE** and **ASHRAE** National Conventions numerous times. He is an **ASHRAE** Distinguished Lecturer.

He is a past chairman of **ASHRAE's** Technical Committee TC-2.7, "Seismic and Wind Restraint Design". He is currently the chairman of **ASHRAE** standards committee SPC 171P, "Method of Test of Seismic Restraints for HVAC & R Equipment". He is currently **ASHRAE's** liaison to **ASCE's** Wind Load Task Group. He is a member of the "Hanging and Bracing of Water-Based Fire Protection Systems", technical committee for **NFPA-13**. He is a corresponding member of **BSSC's** **TS-5**, Masonry construction. He was a member of the **BSSC** "Anchorage Task Group".

He was an editor on **FEMA** documents 412, 413 & 414 for the installation of seismic restraints on equipment, piping, ductwork and electrical distribution systems.

He was the lead author on the **ASHRAE** design Publication, "A Practical Guide to Seismic Restraint". This publication includes code requirements, specification considerations, seismic restraint connection methods, along with determining whether a piece of outdoor equipment is governed by seismic or wind loads on a particular project.

ASPE is the American Society of Plumbing Engineers

ASHRAE is the American Society of Heating, Refrigerating and Air-Conditioning Engineers

NFPA is the National Fire Protection Association

ASCE is the American Society of Civil Engineers

BSSC is the Building Seismic Safety Council

FEMA is the Federal Emergency Management Agency

Region V CRC

Every year in the month of August Region V holds its Chapter Regional Conference (CRC). The CRC is hosted each year by one of the region's chapters. This year was Cincinnati's turn in the rotation. The event was held August 12th, 13th and 14th at the Netherland Hilton Plaza.

Dan Bohl was the CRC general chairman and he and his committee members did a fantastic job from start to finish.

The conference started with golf on Thursday afternoon August 12th followed by initial meetings and a welcome reception on Thursday evening.

Friday was a full day of business meetings, President's Lunch, technical sessions and a great evening at Great American Ballpark that featured a buffet dinner followed by a Reds game and post game fireworks.

Saturday continued with committee workshops, business meetings and the Awards Lunch.

The Cincinnati Chapter was well represented by our membership and the Chapter received the following honors and awards.

2009-2010 Technology Award - 2nd place Commercial Building - Steve Weidner.

Outgoing Regional Officer - Fred Betz as Region V DRC

(PAOE) Presidential Award of Excellence was presented to outgoing Chapter President - Christian Holden

Research Promotion - Full Circle - Kevin Goetz

Speaking from experience, this CRC was one of the best that I have ever attended.

Please take a moment to congratulate Dan and his team for their terrific effort.

Also thanks to all the great sponsors that helped offset the financial burden that comes with the CRC.

Cincinnati ASHRAE News

A monthly publication of the Cincinnati Chapter of the American Society of Heating, Refrigeration & Air Conditioning Engineers



(Cincinnati ASHARE Chapter History Table)



(Lee Miles presenting Dan Bohl with award for being the CRC General Chairman.

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(Lee Miles presented Christian Holden with the Presidential Award of Excellence)



Welcome Reception

(Laura Kamphaus, Christian Holden, Mike Mattox, Jason Hilton, Pete Skelly, Fred Betz, & Joe Nader)

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Friday Night Reds Game Outing
(Jason Hilton, Ryan Haloverson, Dan Bohl, & Nick McDonald)



Friday night Reds Game Outing
(Rosemary Nader, Dan Bohl, Jason Hilton, Mike Mattox, Nick McDonald)

2010-2011 Calendar of Events

October 12, 2010

Monthly Members Meeting - Luncheon

Seismic Restraint of Mechanical Systems

Speaker : James R. Tauby P.E. – Mason Industries

Tech Session: Centrifugal Pump selection and application

Speaker : Eric Meyer – Blackmore and Glunt

November 9, 2010

Monthly Members Meeting - Luncheon

December 14, 2010

Monthly Members Meeting - Luncheon

Holiday Luncheon

Speaker: Paul Daugherty - Cincinnati Enquirer Sports Columnist

January 11, 2011

Monthly Members Meeting – Luncheon

February 8, 2011

Monthly Members Meeting – Luncheon

March 8, 2011

Monthly Members Meeting - Luncheon

April 12, 2011

Monthly Members Meeting – Luncheon

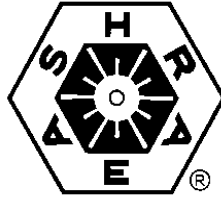
May, 2011

Spring Golf Outing

ASHRAE

CINCINNATI CHAPTER MEETING

RSVP FORM



Name

Company

Phone Number

Email Address

Will be attending the ASHRAE Cincinnati Chapter meeting on:

DATE: October 12th, 2010

TIME: 11:30am

PLACE: Crowne Plaza
5901 Pfeiffer Road
Cincinnati, OH 45242

COST: _____ \$25.00 ASHRAE member
(\$5.00 discount if RSVP by deadline)

_____ \$35.00 Non-Member
(5.00 discount if RSVP by deadline)

_____ \$10.00 Student

TOPIC: Seismic Restraint of Mechanical Systems
Speaker : James R. Tauby P.E. – Mason Industries

Tech Session: Centrifugal Pump selection and application
Speaker : Eric Meyer – Blackmore and Glunt

FAX TO: *Laura Kamphaus (513) 481-5361*
Or Email: laurakamphaus@zoomtown.com

Registration deadline NOON Friday, October 8th, 2010
Remember to honor your reservations. No shows will be billed by ASHRAE