



A publication of the Kansas City Chapter of the American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

Editor: Jason Funk <http://www.kcashrae.org/>

February 2012

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February Program

February Evening Meeting

Monday, February 6, 2012

Independence Event Center Building Tour

Schedule:

5:30 pm – 5:45 pm	Registration
5:45 pm – 6:15 pm	IEC Presentation
6:15 pm – 7:15 pm	Tours and Arena Presentation
7:15 pm – 8:00 pm	Dinner & Social Time

Read on for more details and directions

Limited to first 200 people

[Dinner in the President's Club following the tour](#)

It is also Student Night – please indicate if you'd like to sponsor a student when you register on-line

RSVP via the ASHRAE Website by **Deadline Thursday, February 2nd - at Noon**

\$20 – Members \$25 after RSVP deadline

Student Sponsorship-\$10

February Program



Independence Event Center Building Tour

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Schedule:

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7:15 pm – 8:00 pm

Registration

IEC Presentation

Tours and Area Presentation

Dinner & Social Time



RSVP Information:

Deadline: Noon, Thursday, February 2nd

Space: Limited to first 200 people

IT'S ALSO STUDENT NIGHT – please indicate if you'd like to sponsor a student when you register on-line

[RSVP VIA THE ASHRAE WEBSITE – WWW.KCASHRAE.ORG](http://WWW.KCASHRAE.ORG)

Tour Dinner Description:

Independence Event Center is a recently completed public, entertainment and events center with seating for up to 8,000 participants. Owned and operated by the City of Independence, MO, the facility is the home of the Missouri Mavericks hockey team and Missouri Comets indoor soccer team.

The facility has a complete ammonia refrigeration system used for ice production. The system serves the main ice rink along with the adjacent community ice rink. The system is designed and sized to accommodate a quick changeover between ice and non-ice activities in the main rink. In addition to refrigeration system, the building HVAC has heat recovery roof mounted air handlers, static regain ductwork and centralized smoke evacuation equipment.

Tour stops will include:

- *Building Control Room and Fire Command*
- *AHU's & Catwalk*
- *Boiler/Pump Room*
- *Fire Command and Control Rooms*
- *Ice Floor Equipment Room*
- *Arena spaces (locker/star rooms, marshaling area, kitchen/commissary, video suite)*
- *Rooftop equipment*

After the tour, dinner will be served in the facilities President's Club along with a social time.

February 2012

Directions:

IEC is located at 19100 East Valley View Parkway, Independence, MO 64055 (SE corner of I-70 and MO HWY 291) Park and enter on the East side of the facility.

From the North

Take I-35 South to I-435 South (exit 12A towards St. Louis), I-70 East (exit 63B on left), Take exit 17 for Little Blue Pkwy toward 39th St/Mall Entrance, Turn right at S Little Blue Pkwy/S Selsa Rd, Take the 1st right onto E. Valley View Pkwy

From the South

Take US-71 North, Merge onto I-470 East (towards Lee's Summit), Take exit 14 toward Lakewood Blvd/Bowlin Rd, Turn right at NE Bowlin Rd, Take the 1st left onto NE Lakewood Way, Continue onto Selsa Rd, Continue onto Little Blue Pkwy, Turn left at E. Valley View Pkwy

From the East

Take I-70 West (towards Kansas City), Take Little Blue Parkway exit (exit 17), Turn Left onto Little Blue Parkway and Turn right on E. Valley View Parkway.

From the West

Take I-70 East (towards St. Louis), Take Little Blue Parkway exit (exit 17), Turn Right onto Little Blue Parkway and Turn right on E. Valley View Parkway.

Fees:

\$20 – Members

\$25 after RSVP deadline

Tours:

Portions of the tour will be in non-public areas and spaces little or no conditioning. Please dress appropriately for the weather and site including hard-soled shoes and casual dress.

Notice:

Portions of this tour may not be wheelchair accessible; however the IEC is an accessible facility.

Hope to see everyone at this month's technical program! **Please RSVP at www.kcashrae.org by Noon, February 2, 2011.**

President's Message



Where is the Ice and Snow?

February 2012

I'm probably jinxing us by writing this, but where is the ice and snow this year? Kansas City saw an unusual start to the first half of winter with only two days of snow and each day was less than an inch. The huge snowfall total from last year is becoming a distant memory.

To help refresh your memory, take our chapter tour this month! **We will be touring the Independence Events Center which will have ice and maybe snow.** You probably knew about the ice sheet, but where is the snow? Come and see the ammonia refrigeration system for the ice sheet and find out how the arena disposes of the ice shavings (snow) from the ice resurfacing machines as well as other unique features in this type of building.

At this moment we do not anticipate limiting attendance, but I suggest signing up early, just in case we run into a logistical issues that requires us to limit the number of people on the tour.

January Meeting

Our January Meeting was our second joint meeting with the American Society of Plumbing Engineers (ASPE) with solid attendance to start out the New Year. Our speaker was Vincent Wedelich discussing Engineering Ethics. Engineering Ethics isn't a cut and dry topic that always has a right answer. We learned that even though you are acting ethical, someone's perception of your actions could be different and we need to think about what people's perceptions. The old saying goes "perception is reality".

Also at the January Meeting we had a visit from Tom Lewis, the Regional Vice Chair for the Chapter Technology Transfer Committee (CTTC) for Region IX. Tom passed on a "Thank You" to our Chapter from the region for remaining strong and vibrant and encouraged all of us to continue reaching out to other chapters in our region. He mentioned the best way to meet other members from Region IX is to attend the Chapters Regional Conference (CRC). **The next CRC is being hosted by the Big Sky Chapter in Billings, Montana on August 2nd-4th.** Billings is also a short drive from Yellowstone if you want to combine a visit to the CRC with a vacation. Remember this isn't just for the Chapter Board of Governors (BOG) and Chapter Officers!

Nominations

Speaking of the Board of Governors, we are taking nominations for positions on the Kansas City Chapter Board of Governors (BOG). This year we will have two BOG positions open that we need to fill. The BOG is the first step in progressing through the officer chairs for the chapter. The process is designed to allow people to grow in their knowledge of the chapter as the progress through the chairs. The time commitment centers on attending a BOG meeting that is held prior to the chapter meeting and carrying out a specific role. Ideally the BOG has balanced representation of contractors, manufacturer's representatives and engineers. **We will be taking nominations through March 31st for a vote at the April Chapter Meeting.**

Please do not hesitate to contact me with any questions or concerns or any suggestions you might have to make ASHRAE and our chapter more productive. E-mail: bellis@burnsmcd.com.

Blake Ellis
Kansas City Chapter President

February 2012



Shaping Tomorrow's
Built Environment Today

At the plenary session to kick off the ASHRAE Winter Meeting in Chicago, Illinois ASHRAE President Ron Jaragin presented a video that announced ASHRAE's rebranding. In addition, an e-mail was sent to all of the ASHRAE members about the change. Highlights include:

- The new ASHRAE brand supports our focus on improving engineering standards and our market position as a community of engineers and related professionals united by knowledge, mission and a code of ethics to design, construct and operate better places for people to live, work and play.
- Refreshing of the ASHRAE logo. (The logo was created in 1959)
- Created a tagline to help explain to outside audiences the expanded role of ASHRAE in the world around us. "Shaping Tomorrow's Built Environment Today"
- We are doing business as "ASHRAE" vs. using our full legal name of the American Society of Heating, Refrigerating and Air-Conditioning Engineers. Use of ASHRAE reflects our global membership and that our services will continue evolving globally.
- Redesign of the ASHRAE website with better navigation, a better search engine and better tracking, all of which will help you find the information you need.

Seeking Board of Governor Nominations

The Kansas City Chapter is seeking nominations for two Board of Governor (BOG) positions that will be open for the upcoming ASHRAE year (July 2012 – June 2013). Being on the BOG is the first step in progressing through the chairs for the operation of the chapter.

We will be taking nominations through March 31st for a vote at the April Chapter Meeting.

Please contact Blake Ellis (bellis@burnsmcd.com) if you are interest or would like additional information.



Don't Wait, Please Donate for the 2011-2012 Calendar Year

We were able to raise \$71 with last month's 50/50 raffle thanks to the generosity of [Tom Lewis](#) who gave his winnings to ASHRAE Research.

We have had several donors already for the 2011-2012 Campaign. Those who have contributed to this year's campaign are:

Individual Donors – Honor Roll (\$100+)

Gregory A. Paulsen
Greg Towsley
Milind Mainkar
Frank Schroer
Vince W. Masucci
Grundfos

Corporate Donors – Silver (\$1000+)

McQueeney Group

Corporate Donors – Bronze (\$500-\$999)

A-J Manufacturing Co. Inc.
Pumps Corporation

Corporate Donors – Honor Roll (\$150-\$499)

George Butler & Associates
Doyle Field Services

Board of Governors “Full Circle” Donors – Honor Roll (\$100+)

Stuart Braden, Kelly Johnson, Blake Ellis, Jim Van Hoecke, Tom Benassi
Jarrod Foster, Austin Allen, Jason Funk

This list will be updated monthly with the names of the individuals and companies who have donated to the 2011-2012 Research Promotion Campaign. Contact Jim Van Hoecke at jvanhoecke@mcqueeneygroup.com or 913-396-4705 to make your donation to the 2011-2012 Campaign and get your name added to the list!

Thanks again to all of our donors,

Jim Van Hoecke

ASHRAE Learning Institute 2012 Spring Online Course Series

2 WAYS TO REGISTER

Internet: www.ashrae.org/onlinecourses

Phone: Call toll-free at 1-800-527-4723 (US and Canada) or 404-636-8400 (worldwide)

Note: You may register up to 24 hours prior to an online course. Courses are in US Eastern Standard Time.



District Cooling & Heating Systems
Mon, March 19, 2012 – 1:00 pm to 4:00 pm ET

Basics of Combined Heat & Power
Wed, March 21, 2012 – 1:00 pm to 4:00 pm ET

Evaluating the Performance of LEED®-Certified Buildings
Wed, March 28, 2012 – 1:00 pm to 4:00 pm ET

Commissioning Process & Guideline 0
Wed, April 4, 2012 – 1:00 pm to 4:00 pm ET

* **Complying with Standard 90.1-2010: HVAC/Mechanical**
Mon, April 9, 2012 – 1:00 pm to 4:00 pm ET

* **Complying with Standard 90.1-2010: Envelope/Lighting**
Wed, April 11, 2012 – 1:00 pm to 4:00 pm ET

* Take both Standard 90.1 courses and save 20% on the price of these courses



The following courses are comprised of two parts. Registrants must attend both parts in order to receive CEU/PDH credits. Archiving is available.

Humidity Control: Principles and Applications – Part 1
Mon, March 26, 2012 – 1:00 pm to 4:00 pm ET

Humidity Control: Principles and Applications – Part 2
Mon, April 2, 2012 – 1:00 pm to 4:00 pm ET

Implementing ASHRAE Standard 189.1-2009 – Part 1
Mon, April 16, 2012 – 1:00 pm to 4:00 pm ET

Implementing ASHRAE Standard 189.1-2009 – Part 2
Thurs, April 19, 2012 – 1:00 pm to 4:00 pm ET

Integrated Building Design – Part 1
Mon, April 23, 2012 – 1:00 pm to 4:00 pm ET

Integrated Building Design – Part 2
Wed, April 25, 2012 – 1:00 pm to 4:00 pm ET

ASHRAE HVAC Design Workshops

2 Workshops, 5 Days of Intense Instruction

May 21-25, 2012 • ASHRAE Foundation Learning Center • Atlanta, GA

HVAC Design: Level I – Essentials

May 21-23, 2012

ASHRAE's HVAC Design: Level I - Essentials workshop provides intensive, practical education for designers and others involved in delivery of HVAC services. Developed by industry-leading professionals, the workshop provides participants with training design to accelerate their evolution into effective member on a design, construction or facilities maintenance team. Gain the fundamentals and technical aspects to design, install and maintain HVAC systems.

HVAC Design: Level II – Applications

May 24-25, 2012

ASHRAE's HVAC Design: Level II - Applications workshop provides advanced instruction on HVAC system designs for experienced HVAC designers or those who completed the HVAC Design: Level I Essentials workshop. Gain an understanding of system design incorporating the application of Standards 55, 62.1, 90.1 and 189.1.

Creating Effective, Highly Skilled Engineering Team Members

- Gain knowledge to make immediate contributions to design projects
- Participate in in-depth, practice-focused training
- Learn from industry leaders selected by ASHRAE
- Receive free bonus resources valued at over \$200

Attendees of the HVAC Design Workshops can earn continuing education credits. Contact the relevant governing body for more information.



Visit www.ashrae.org/hvacdesign to register

ASHRAE Certification Programs

- Building Energy Assessment Professional (BEAP)
- Building Energy Modeling Professional (BEMP)
- Commissioning Process Management Professional (CPMP)
- Healthcare Facility Design Professional (HFDP)
- High-Performance Building Design Professional (HBDP)
- Operations & Performance Management Professional (OPMP)

For more info, visit
www.ashrae.org/certification

How can I Become an ASHRAE Member?

We encourage you to join ASHRAE, a leader in sustainability and the premier source for the latest technology in HVAC&R. There are two ways to join ASHRAE. The first and the easiest is to visit the website www.ashrae.org. Or, you can complete the application below and mail it in. You will automatically become a member of the Kansas City chapter after joining. Feel free to contact membership committee chair, Reid Begnoche, reid.begnoche@siemens.com with questions.

Member Benefits and Resources

Publications & Resources



- The ASHRAE Handbook — the indispensable, industry-wide resource for all HVAC&R professionals. (Available to Members and Associate Members)
- ASHRAE Journal — the most trusted monthly technical magazine in the HVAC&R community
- ASHRAE Insights — the monthly newsletter of key Society news and activities
- HVAC&R Industry News — a weekly electronic news resource keeping ASHRAE members abreast of the latest industry news and information
- Access to the members-only resource website

Professional Education and Career Development



- Maximize your knowledge with seminars and courses from the ASHRAE Learning Institute
- Maintain your professional designation/license with over 40 courses
- Earn PDHs / CEUs / AIA LUs
- Build communication and management skills by participating in a technical program or technical committee

Networking



- Meet with industry experts and colleagues at chapter, region and Society meetings
 - Connect locally, regionally and internationally with over 160 chapters worldwide
 - Learn, share and grow at the ASHRAE Annual & Winter Meetings, and the AHR Expo at the ASHRAE Winter Meeting

What Do Members Say About Being a Member of ASHRAE?

Thirteen years ago, I joined ASHRAE as a student member. Since that time, I have been embraced by a community of peers from throughout the world that continues to help to build both my knowledge of HVAC&R and career as a Professional Engineer.

– RL, Winnipeg, Manitoba, Canada

ASHRAE has provided me with incredible opportunities to network with others in the industry while being of service to them. Now, in my advanced years, I am satisfying my mentoring thirst.

– LS, Prairie Village, Kansas

Being a member of ASHRAE has helped me make invaluable contacts in the HVACR industry - the annual meetings are an easy way to keep on top of every aspect of the industry as they provide opportunities for networking, information about the newest codes and chances to participate in updates to standards.

– SS, Washington, DC

To be an ASHRAE member is very important internationally, for me especially, in Argentina and Brazil. With the growth of green buildings, energy savings and sustainability, ASHRAE standards are a valuable resource. The ASHRAE community is a constant source of friends and professionals with similar ways of thinking.

– WL, Buenos Aires, Argentina

Past Presidents - "Where Are They Now?"

Happy New Year, everyone!! Back in November, I announced I would be doing a "Where Are They Now?" piece on some of our Chapter's Past Presidents so we can catch up with these leaders from our own Chapter's history and maybe even get a few words of wisdom (and perhaps a clever quote) from each of them. This issue of the Breeze is the debut of my first Past President interview with....Mr. Kevin Harre!



Kevin Harre

Hello! My name is Kevin Harre. I am a Past President of the KC Chapter of ASHRAE from the 2001 – 2002 Chapter year. I graduated with a Construction Management degree from the University of Nebraska. At the time of my Chapter Presidency, I held a sales position at Jorban-Riscoe. I am still at Jorban-Riscoe today but as Vice-President of Sales & Marketing.

Q&A Time with Kevin:

1. **ASHRAE: Why did you first get involved with leadership in the KC ASHRAE Chapter?**

KEVIN: "I was originally recruited into the Chapter as the Breeze Editor. I served as the newsletter editor for 3 years and then was urged by my friends, Mike Lorenz & Tim Powell, to join the Chapter's Board of Governors."

2. **ASHRAE: Who had the most influence on you with respect to your ASHRAE service?**

KEVIN: "Mark Riscoe had the most influence on me in regards to my ASHRAE & my professional career. He showed me the benefits of involvement in the organization. The friendships and relationships developed through ASHRAE are second to none."

3. **ASHRAE: What affect did ASHRAE leadership have on your career?**

KEVIN: "The affects of my involvement in ASHRAE are numerous. I learned how to organize and professionally run a meeting. It taught me how to effectively make decisions after listening to multiple options."

4. **ASHRAE: If you were given one million dollars today, what would you spend it on?**

KEVIN: "My friends and family."

5. **ASHRAE: What benefits did you receive from being an ASHRAE Chapter President?**

KEVIN: "The benefits received from ASHRAE are incredible, but to me the largest benefit is the relationships. I have met some truly exceptional people through this organization."

6. **ASHRAE: Apple juice or orange juice? Seriously – we want to know.**

KEVIN: "Orange juice."

7. ASHRAE: What advice would you give to our ASHRAE Chapter membership regarding getting involved with leadership in the Chapter?
KEVIN: "Get involved as soon as you can. The commitment is not as overwhelming as it appears, and the rewards are many."
8. ASHRAE: Who is the coolest person you've met through ASHRAE (besides Jeff Ewens)?
KEVIN: "Joe Becker. He is truly wonderful to work with. His attention to detail is second to none, and I could not have made it through without him."
9. ASHRAE: What is usually your first thought when you wake up?
KEVIN: "My wife and my kids."
10. ASHRAE: What is the craziest thing you've seen happen at an ASHRAE event?
KEVIN: "It would involve Frank Schroer at a CRC event. 'That's all you get!'"
11. ASHRAE: What ASHRAE event did you most benefit from?
KEVIN: "The CRC we hosted in Kansas City."
12. ASHRAE: Boxers or briefs? (please don't answer this one!)
KEVIN: "Thong!"(yikes)
13. ASHRAE: Who threw the best ASHRAE event during your service time, and why was it so great?
KEVIN: "Mark Riscoe and Daryl Briscoe's golf outings were unbelievable. They really knew how to throw a party!"
14. ASHRAE: What is the coolest facility/building that you've gotten access to because you were with ASHRAE?
KEVIN: "The Stowers Institute was a great tour."
15. ASHRAE: Name one thing that not many people know about you (be creative!).
KEVIN: "I was recruited and played college football as a wide receiver. But, during my freshman year, I found that I enjoyed food and beer more than being hit. I ended my football career and started my training on food and beverage and I have become quite proficient at my new career."

Kevin offered these final parting words to the membership:

"I truly enjoyed being a part of an amazing organization and an amazing Chapter. I would like to thank everyone that helped me advance through the organization, and I am very blessed with all the friendships that have developed through ASHRAE. I would urge all members to get involved. It will be well worth it!"

LUV - Kevin Harre

I hope you enjoyed this month's featured leader of our Chapter's history. Check back in next month for our next look back in time!!

Jeff Ewens, KC ASHRAE Chapter Historian



Kansas City ASHRAE Social Media

The Kansas City Chapter of ASHRAE is now on Facebook and Twitter. We will be using these media outlets as an additional means of communicating with chapter members. We encourage all of you to “LIKE” us on Facebook and follow us on twitter. We look forward to new form of communication for the Chapter.

Click the icon above, or search Kansas City ASHRAE on Facebook, or follow the below link to the KC ASHRAE Facebook site:

<http://www.facebook.com/pages/Kansas-City-Ashrae/313212165365270>

If you're new to Facebook set up an account at www.facebook.com

Follow us on Twitter by clicking the link above, or searching with username @KCASHRAE

If you're new to Twitter set up an account at www.twitter.com

NATIONAL UPDATES

ASHRAE Recognizes Outstanding HVAC&R Industry Achievements

Released January 21, 2012

CHICAGO— Thirty-six people are being recognized by ASHRAE for their contributions to the Society and the building industry at the Society's 2012 Winter Conference held here Jan. 21-25.

The Hall of Fame, honors deceased members of the Society who have made milestone contributions to the growth of HVAC&R technology.

The recipient is Presidential Member Roderick Kirkwood, Fellow ASHRAE, Life Member.

Fellow ASHRAE is a membership grade that recognizes distinction in the arts and sciences of environmental technology and is earned through achievement as a researcher, designer, educator or engineering executive. The Society elevated 13 members to the grade of Fellow ASHRAE:

- Constantinos Balaras is research director, Institute for Environmental Research and Sustainable Development, National Observatory of Athens, Greece.
- Van Baxter is senior research and development engineer, Oak Ridge National Laboratory, Oak Ridge, Tenn.
- Vin Gupta is senior principal engineer, 3M Company, St. Paul, Minn.
- Mark Modera is professor, civil environmental engineering, mechanical and aerospace engineering, and director, Western Cooling Efficiency Center, University of California at Davis.
- Darin Nutter is associate professor of mechanical engineering, University of Arkansas, Fayetteville.
- Tom Phoenix is principal and vice president, Moser Mayer Phoenix Associates, Greensboro, N.C.
- Arshad Sheikh is owner/principal consultant, SES Consulting Engineers, Lahore, Pakistan.
- Edward Vineyard is group leader, building equipment research, Oak Ridge National Laboratory, Oak Ridge, Tenn.
- Iain Walker is scientist, Lawrence Berkeley National Laboratory, Berkeley, Calif.
- Brian Warwicker is consultant, Brian Warwicker Partnership, Ltd., London, U.K.
- Bill Worek is professor and director, Energy Technology Laboratory, University of Illinois-Chicago
- Xudong Yang is Chang-Jiang professor and deputy director, Institute of Built Environment, School of Architecture, Tsinghua University, Beijing, China
- Jianshun Zhang is professor and director, building energy and environmental systems lab, department of mechanical engineering and aerospace engineering, Syracuse University, Syracuse, N.Y.

The ASHRAE Technology Awards recognize outstanding achievements by members who have successfully applied innovative building designs, which incorporate ASHRAE standards for effective energy management and indoor air quality. Six projects received first-place ASHRAE Technology Awards:

- Roland Charneau, P.Eng., ASHRAE Fellow, ASHRAE Certified Healthcare Facility Design Professional, Pageau Morel & Associates, Montreal, Quebec, Canada in the new commercial buildings category for Mountain Equipment Co-op, Longueuil, Quebec, Canada. The building is owned by the co-op
- Ken Sonmor, Ecovision Consulting, Montreal, Quebec, Canada in the existing commercial buildings category for the IKEA Brossard Distribution Center, Quebec, Canada. The building is owned by IKEA Distribution Services.
- René Dansereau, Dessau, Longueuil, Quebec, Canada the new educational facilities category for the Université de Sherbrooke—Campus de Longueuil, Quebec, Canada. The building is owned by the university.

- Paul Marmion, Stantec Consulting, Ltd., Vancouver, British Columbia, Canada in the new health care facilities category for Abbotsford Regional Hospital and Cancer Centre, British Columbia, Canada. The building is sponsored by Laing Investments Management Services and owned by the hospital.
- Blake Ellis, P.E., Burns & McDonnell, Kansas City, Mo. in the new industrial facilities or professes category for thermal energy storage at Texas Medical Center, Houston, Texas. The owner is Thermal Energy Corp.
- Luc Simard, Compressor Systems Control (CSC), Inc., Les Coteaux, Quebec, Canada in the existing industrial facilities or presses category for the Arena Marcel Dutil, St-Gédéon-de-Beauce, Quebec, Canada. The building is owned by the Municipalite St-Gédéon-de-Beauce.

The ASHRAE Student Design Project Competition challenged teams of students to create an integrated sustainable building design as well as select and design HVAC&R systems for the Drake Well Museum located in Titusville, Pa., the site where Edwin L. Drake drilled the world's first oil well in 1859 and launched the modern petroleum industry. First place in HVAC System Design is awarded to Holly Brink, Michael Crabb, James Dougherty, Andrew Gilliam and Gina Halbom of University of Nebraska-Omaha. First place in HVAC System Selection is awarded to Lynn Gualtieri, Evan Oda, Kristin Porter, Navid Saiidnia, Jeffrey Wong and Cameron Young of California Polytechnic State University, San Luis Obispo, Calif. First place in the Integrated Sustainable Building Design is awarded to Qi Te, Zhang Qiqi and Chen Yuanyi of Tianjin University, China.

The John F. James International Award is given to an ASHRAE member who has done the most to enhance the Society's international presence. The recipient is Edward Ka Cheung Tsui, managing director, Intelligent Technologies, Ltd., Hong Kong, Hong Kong.

The E.K. Campbell Award honors outstanding achievements by engineering educators and is presented by the ASHRAE Life Members Club. The recipient is Wayne Helmer, Ph.D., P.E., professor of mechanical engineering, Arkansas Tech University, Russellville, Ark.

ASHRAE, IAPMO Sign MOU to Advance Built Environment Codes and Standards

Released January 26, 2012

ATLANTA - ASHRAE and the International Association of Plumbing and Mechanical Officials (IAPMO) have entered into a Memorandum of Understanding (MOU) specifically detailing ways in which the two organizations can work together to advance and promote mutual interests in built environment codes and standards.

The MOU was signed during ASHRAE's 2012 Winter Conference held this week in Chicago.

"With ASHRAE's expertise in HVAC&R engineering, and IAPMO's expertise in plumbing and mechanical codes, our joint efforts will ensure that the design, construction, reconstruction and operation of buildings meet the built environment needs in codes and standards," ASHRAE President Ron Jarnagin said.

"IAPMO and ASHRAE enjoy a long history of working together in the interests of promoting health, safety and sustainability through the codes and standards that govern mechanical systems," said IAPMO President Dan Daniels. "I am pleased that this MOU will ensure our two organizations continue to strengthen each other and subsequently strengthen our industry."

"IAPMO is delighted to be working more closely with ASHRAE in our efforts to promote our standards and services throughout the world," said IAPMO CEO GP Russ Chaney. "This MOU provides both organizations with the basis to expand our already close and mutually beneficial relationship as we continue to collaborate together."

The MOU outlines several areas in which ASHRAE and IAPMO will work together, including:

- * Collaborating on common public affairs goals, such as joint promotion of codes and standards at the local, state and federal levels; and promotion of mutually beneficial positions during the development and passage of state and federal legislation.
- * Exploring opportunities to co-develop new courses or other training programs that take advantage of overlapping and complementary expertise.
- * Fostering technical cooperation in areas of common interest by providing opportunities to participate in and comment on proposed standards, guidelines, policies and position statements developed on technical subjects as they relate to buildings and community developments; exploring ways to use ASHRAE standards in IAPMO codes, including derivative documents developed for use outside the U.S.; and investigating the feasibility of creating a coalition of U.S. codes and standard organizations to promote the international use of standards and codes developed by coalition participants.
- * Promoting research in areas where research results will add to the body of knowledge in codes and standards.
- * Disseminating research results quickly, focusing on high-impact findings.
- * Identifying opportunities for research funding from other sources

ASHRAE, founded in 1894, is a building technology society with more than 50,000 members worldwide. The Society and its members focus on building systems, energy efficiency, indoor air quality and sustainability within the industry. Through research, standards writing, publishing and continuing education, ASHRAE shapes tomorrow's built environment today.

Founded in Los Angeles in 1926, IAPMO has grown to be recognized the world over for its Uniform Codes. With offices in 12 U.S. states and 13 countries, IAPMO has assisted with code development in such diverse places as Saudi Arabia, China, India, Jordan, Egypt, Israel, Vietnam, Indonesia, Philippines, Venezuela, Colombia, and the United Arab Emirates. For more information, visit IAPMO.org.

2011-2012 Kansas City ASHRAE Chapter Committee Chairs

Position	Name	E-Mail Address	Phone Number
Membership Co-Chair	Reid Begnoche	reid.begnoche@siemens.com	913-905-6765
Student Activities Chair	Susan Nagel	Susan.Nagel@crbusa.com	816-891-3665
Student Activities Co-Chair	Chad Bertelsmeier	chad.bertelsmeier@siemens.com	913-905-6785
Research Promotion	Jim Van Hoecke	jvanhoecke@mcqueenysgroup.com	913-620-0320
Golf Tournament	Tim Powell	powell@hughesmachinery.com	913-492-0355
Product Directory	Keith Williams	kwilliams@aesk.com	913-894-4455
Chapter Seminar	Stuart Braden	sbraden@wlc-kc.net	816-842-8437
Co-Chairs	Jim Noe	jnoe@epluses.com	913-915-1681
CTTC Chair	Tom Benassi	tbenassi@mmcontractors.com	816-877-6384
Co-Chair - TEGA	Dan Ketelle	dketelle@trane.com	913-599-4664
Co-Chair – Refrigeration	Gene Ziegler	eziegler@parker.com	816-361-3130
Programs Committee	Larry Staples	lstaples@kc.rr.com	
Programs Committee	Kelley Cramm	Kelley.Cramm@hei-eng.com	913-742-5672
Programs Committee	Jim Noe	jnoe@epluses.com	913-915-1681
Programs Committee	Jeffrey Ewens	jeff.ewens@me-engineers.com	913-304-7533
Programs Committee	Blake Ellis	bellis@burnsmcd.com	816-822-3332
Honors and Awards	Stuart Braden	Sbraden@wlc-kc.net	816-842-8437
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Newsletter Editor	Jason Funk	funk@hughesmachinery.com	913-492-0355
BEP Chair	Jim Noe	jnoe@epluses.com	913-915-1681
PAOE Chair	Kelly Johnson	kjohnson@heartlandhydronics.com	913-481-2281

Updated 08/30/11

2011-2012 Kansas City ASHRAE Chapter Officers

Blake Ellis	President	bellis@burnsmcd.com	816-822-3332
Jim Van Hoecke	President Elect	jvanhoecke@mcqueenysgroup.com	913-620-0320
Tom Benassi	Vice President	tbenassi@mmcontractors.com	816-877-6384
Jarrod Foster	Treasurer	Fosterj@USEngineering.com	816-753-6969
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Jim Noe	BOG	jnoe@epluses.com	913-915-1681
Jason Funk	BOG	funk@hughesmachinery.com	913-492-0355
Kelly Johnson	Past President	kjohnson@heartlandhydronics.com	913-481-2281

Updated 08/30/11

Chapter Events Calendar for 2011 – 2012

The following table is the Kansas City ASHRAE Chapter Meeting and Events planned for the 2011/2012 Chapter year. Additional programs, tours, and speaker ideas are welcome.

Please contact Program Chair, Tom Benassi at tbenassi@mmccontractors.com
 Topics, speakers, meeting times listed are subject to change or revision. Watch for updates in future newsletters and on the Chapter website: www.kcashaer.org

Date	Time	Event/Speaker	Subject	Special Guests	Location
Sep 12 2011	11:30 – 1:00	Ryan McAfee	UV Water Disinfection	ASPE	Holiday Inn
Sep 29 2011	5:30 - ??	4 th Annual Putt-Putt Pub Crawl		Membership Promotion	Waldo District (75 th & Wornall)
Oct 3 2011	5:30 – 7:30	Interactive Proposal Preparation	Integrated Project Delivery 101	Student Night / Mechanical Contractors Association	Holiday Inn
Nov 7 2011	11:30-1:00	Kevin Cash	Chilled Beam Design		Holiday Inn
Dec 5 2011	11:30-1:00	Lynn Van Winkle	Steam System Design in Hospitals	Kansas City Area Healthcare Engineers	Holiday Inn
Jan 9 2012	11:30-1:00	Vince Wedelich	Engineering Ethics	ASPE, Membership Promotion	Holiday Inn
Feb 6 2012	5:30-7:30	Independence Event Center Tour		Student Night	19100 E. Valley Pkwy, Independence, MO
Mar 5 2012	11:30-1:00	Bob Feduke	Psychometrics	Past Presidents	Holiday Inn
Apr 2 2012	11:30-1:00	Nick Gangemi	Data Center Design	Research Promotion	Holiday Inn
May 18 2012	TBD	36 th Annual Golf Tournament			Overland Park Golf Club