

# THE HOT AIR DIFFUSER

## Chapter Newsletter

November 2017



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## DECEMBER ASHRAE CHAPTER MEETING

### December:

The December meeting will be a tour of the Sockeye brewery located at 12542 Fairview Ave.



Please Register online at:  
[www.idahoashrae.com](http://www.idahoashrae.com)

### When:

Wednesday, December 13  
3:30 pm to 5:00 pm MST

### Where:

Sockeye Brewing  
12542 W Fairview Ave,  
Boise, ID 83713

### BECOME ASHRAE CERTIFIED

<https://www.ashrae.org/education-certification/certification>

ASHRAE, founded in 1894, is an international organization of some 50,000 persons. ASHRAE fulfills its mission of advancing heating, ventilation, air conditioning and refrigeration to serve humanity and promote a sustainable world through research, standards writing, publishing and continuing education.

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## President's Message - November

### President's Message



Michael S. Jones – PE, CPMP, CEM

As we glide into the holidays on yet another busy year for our industry, I can't help but reflect on the importance of taking a break from time to time. Granted, I realize that our industry demands the work when the work is needed not at our convenience. For some, this means long hours for part of the year and slightly shorter hours for others. For others, pretty consistent 8 hour days and 40 hour weeks. Then there is the select few that just seem to pump on all cylinders 365 days a year. All of these types have something in common; the need for a break, vacation, or something that takes you away

from your day to day. I'm not talking about the 1 hour you may get on a Tuesday evening on the couch watching your favorite TV show, though that does help. Instead a full weekend or week of something that takes you outside of the normal routine. Something fun with your family or significant other that leaves the stresses and busy mind behind. Everyone is different but I know for me, these types of breaks tend to free up the mind a bit. Being that one of the Engineer's main tools of the trade is their mind, it becomes all the more important. After all, a trodden path bears no grass. Give the path some time to regrow from time to time. The holidays are the perfect time to do that. Don't worry too much, the work will be there waiting for you after you take your break.

So, this month has a trivia question embedded in it. First person to come find me at the brewery tour and give me the answer gets a gift. What is the name for the unit of measurement of one unit of power that is roughly equal to 746 Watts?

Wishing you all the very best for the holidays and a great new year!



# HISTORY LESSON

## November

### Five Years Ago

The chapter president was Randy Reed. The meeting was held Wednesday, December 12, 2012, at the Idaho Power Building. The meeting was a presentation by David L. Curtis, P.E. Executive Director of the Idaho Board of Professional Engineers. The presentation was a discussion of the proposed “Masters or Equivalent” requirements for state P.E. Licensure.

### Ten Years Ago

The chapter president was Xenon Long. The meeting was held on Friday, December 14, 2007, at the Idaho Power Building. This was a joint meeting with USGBC. Paul Kjellander, Idaho Office of Energy Resources, gave a presentation on “Idaho’s Energy Future: A New Approach”.

### Fifteen Years Ago

The chapter president was Preston Nance. The meeting was held on Friday, December 13, 2002, at the Double Tree Riverside. Jack Lemley, Managing Director and Principal of Lemley & Associates, Inc., gave a presentation on the Eurotunnel, a rail transportation system from England to northern France, involving the construction of two terminals and three channel tunnels.

### Twenty Five Years Ago

The chapter president was Richard Kartchner. The meeting was held on Friday, December 11, 1992, at Potomac Place. Don Parks, Professor at Boise State University, reviewed the history of engineering at Boise State University, and Bob Rinker, Director of Engineering at University of Idaho, talked about trends in engineering education in Boise.

### Thirty Years Ago

The chapter president was Phil Terrell. The meeting was held on Friday, December 11, 1987, at the Kings Table Restaurant. McU Sports gave a presentation on outdoor winter fun.



## Chapter News

The Idaho ASHRAE Chapter would like to thank our Officers and RP Chair for receiving the ASHRAE Full Circle Award again this year.

This award recognizes the leadership and financial support of a Chapter's Officers and its Research Promotion Chair of ASHRAE Research. This award also serves as an example to fellow chapter members to support the future of the HVAC&R profession.

Since 1919, ASHRAE has supported research to improve the quality of life. ASHRAE Research impacts the industry by improving the way HVAC&R systems work, how they are applied and allow development of technical information to create standards and guidelines, which serve as the basis for testing and design practices around the world.

The Society funds thousands of projects addressing topics such as sound, duct design, the effect of oil in refrigerants, load calculations, thermal conductivity, simplified energy analysis procedures, weather data, refrigerant property data, fire and smoke control and solar design. The most significant ASHRAE research is in the areas of human comfort and the properties of materials and systems used in building and refrigeration systems.

The Full Circle Award requires a personal Honor Roll contribution (\$100 minimum) by every Chapter Officer and the RP Chair.

Special thanks to this year's officers and RP Chair.

Mike Jones, President

Dan Russel, President Elect

Brad Acker, Treasure

Mike Perez, Secretary

Wesley Stanfill, RP Chair



Welcome to ASHRAE's Government Affairs Update! This bi-weekly publication features information on government affairs-related activities of interest to ASHRAE members and others interested in the built environment. Archives of previous updates are available from the Government Affairs webpage.

## International Affairs

**ASHRAE Earns UN Environment Award for Dedication in Advancing Montreal Protocol**

On November 23 in Montreal, ASHRAE received the prestigious Partnership Award from the United Nations Environment Programme's (UN Environment) Ozone Secretariat for its extraordinary commitment and contribution to the progress and achievements of the Montreal Protocol on Substances that Deplete the Ozone Layer, which is celebrating its 30th anniversary.

The Partnership Award recognizes the work of civil society and other international organizations that have played a critical role in the development of the Kigali Amendment and/or implementation of the Montreal Protocol.

## U.S. Government Affairs

### FY2018 Federal Funding

The Federal Government runs out of funding on December 8, unless Congress acts. Expectations are for Congress to pass a short-term continuing resolution (CR) that would provide a funding extension, giving Congress more time to work through the funding details for the remainder of fiscal year 2018.

### Disaster Relief Funding and Resiliency

On November 17, the White House sent its third disaster aid request to help communities recover from hurricanes Harvey, Irma and Maria. The proposal requests \$44 billion and includes a proposed \$12 billion competitive grant program to increase resilience to future flood and hurricane disasters. Funds would compete nationally, and activities could include the adoption of disaster-resistant building codes.

## State and Local Affairs

**Georgia State Codes Advisory Committee Delays Adoption of Building Energy Codes**

The 2015 IECC Task Force was to present the Final Report of the Georgia State Supplements and Amendments for approval of the State Codes Advisory Committee held on November 16. The final report was published on September 21, 2017. A member of the SCAC motioned for a 3-month delay of approval to the February meeting (anticipated February 28, 2018) to allow for concerns/comments/suggestions to be submitted by February 1, 2018. The Task Force Chair and Vice Chair pushed for adoption at the November meeting, as the trade associations had already worked out many compromises, and further delays make the path to full adoption on January 1, 2019 more difficult. Once approved by the SCAC, the Georgia State Supplements and Amendments must go before the Department of Community Affairs, and then the state legislature (the normal legislative session will close in late March 2018). This delay could push back approval of



## Indiana Re-adopts Statewide Energy Code

On October 31, Indiana Governor Eric Holcomb approved the re-adoption of that state's energy code, which is ANSI/ASHRAE/IES Standard 90.1-2007. The energy code almost lapsed at the end of last year with that state's sunset provision regarding regulations. ASHRAE and many other organizations moved quickly to seek a one-year extension of the code to allow time for the code to be re-adopted. That process is now complete and the rule becomes effective 30 days after the approval.

## Commonwealth of Virginia Moves Toward Cap-and-Trade Plan

The Virginia Air Pollution Control Board voted unanimously to approve a preliminary proposal for a cap-and-trade program for carbon, which would regulate emissions from power plants. Under the plan, Virginia would become the first Southern state to participate in the Regional Greenhouse Gas Initiative, a cap-and-trade program mostly among Northeastern states.

## Wisconsin House Bill Would Allow for Sunset of All Codes

Wisconsin Assembly Bill 384, which is an act to renumber and amend statutes relating to the expiration of the state's administrative rules, provides for the automatic expiration of each chapter of the Wisconsin Administrative Code after seven years, unless the chapter is re-adopted by the agency through the re-adoption process established under the bill. Currently, administrative rules remain in effect indefinitely or until amended or revoked by the agency that adopted the rules or by the state's Joint Committee for Review of Administrative Rules (JCRAR).

This bill provides that each chapter of the code expires seven years after a rule that creates, or repeals and recreates, the chapter takes effect or after the chapter is re-adopted. The bill requires JCRAR to establish a schedule for the expiration of all existing code chapters that are in effect on the effective date of the bill. Under the bill, in the year before a code chapter is set to expire, an agency may send a re-adoption notice to JCRAR and the appropriate standing committees proposing to re-adopt the chapter. If no member of JCRAR or the standing committees objects to the re-adoption notice, the chapter is considered re-adopted without further action. If any member of JCRAR or either standing committee objects to re-adoption of the chapter, the chapter expires on its expiration date unless the agency promulgates a rule to re-adopt the chapter using the standard rule-making process. Under the bill, JCRAR may extend the effective date of the chapter that is set to expire for up to one year to accommodate re-adoption of the chapter through the standard rule-making process. The bill also requires agencies to avoid the use in rules of words and phrases that are outdated or that are now understood to be derogatory or offensive. This language would include all of the state's administrative rules and regulations regarding building and building energy codes.

The bill has passed the Assembly and has been sent to the Senate where it was referred to the Committee on Labor and Regulatory Reform.



## Grassroots News

### Miami-Dade County Sponsoring Building 305

Miami-Dade County has begun a new initiative, Building 305. The goal of BE305 is to increase energy and water efficiency in our building sector. The goals of the program are to:

- Increase profit margins for property owners through better energy and water management
- Expand access to financing tools to encourage energy efficiency improvements
- Empower consumers to make more informed decisions
- Assist our most vulnerable neighborhoods by reducing utility cost burdens
- Gather information about building energy and water use to increase awareness and data-driven decision making
- Reduce water supply constraints and preserve a critical natural resource
- Improve energy and water efficiency by supporting building code training and education

A series of seminars is being held on this initiative. The next is scheduled for January 17, 2018 from 11 am until 1 pm at the West Dade Regional Library, 9445 SW 24 St., Miami, FL 33165. Questions can be submitted to [green@miamidade.gov](mailto:green@miamidade.gov) (email) or call 305-375-5593 (telephone).



# ADVERTISEMENTS

## Online Advertising!!

Get your business card posted on

[www.idahoashrae.com](http://www.idahoashrae.com)

\*renewals are due now

Annual Business Card Ad on Website: **\$50**



## Professional Development Hours

Professional Development Hours are now available at

ASHRAE monthly meetings!





# Issues registering for monthly meetings?



**Please contact Scott Stultz  
scottstultz1@gmail.com**

Interested in becoming more involved with your local ASHRAE Chapter? Positions will be opening up soon!



Please contact Mike Jones @  
mikejones@seedidaho.com for more in-  
formation.

