

TRIPLE POINT

OCTOBER 2008

INSIDE THIS ISSUE:

PRESIDENT'S MESSAGE	2
RESEARCH PROMOTION	2
CALENDAR	3
COUPONS	4

SPECIAL POINTS OF INTEREST:

- Rock the Vote
- An office desk has twice as many bacteria than a toilet
- Every second, 630 steel cans are recycled
- Before AC units were invented, white cotton slip covers were put on furniture to keep cool

ASHRAE/IESNA STANDARD 90.1-2007 USER'S MANUAL MAKES IT EASIER TO SAVE ENERGY

ATLANTA – A revised user's manual will assist users of the ASHRAE/IESNA energy conservation standard in energy efficient design.

The User's Manual for ANSI/ASHRAE/IESNA Standard 90.1-2007, *Energy Standard for Buildings Except Low-Rise Residential Buildings*, is now available. This manual has been through an extensive revision process to incorporate the various addenda approved since the 2004 edition according to Keith Emerson, who oversaw review of the manual for the Standard 90.1 committee. Since the 2004 edition was published, 44 addenda have been approved and are now incorporated into the manual.

Updates have been made to reflect and illustrate the changes in every portion of the 90.1 Standard. Appendix G changes have also been made.

"The Appendix G changes will be particularly useful to people involved with projects that are trying to achieve a certain amount of savings over and above the minimum requirements of the standard," Emerson said.

The *90.1-2007 User's Manual* illuminates the standard by providing detailed instruction, calculation examples and compliance forms for the design of commercial and high-rise residential buildings. It includes sections on administration and enforcement, building envelope, HVAC systems, service water heating, power, lighting, the energy cost budget method and the building performance rating method.

The cost of the *90.1 User's Manual* is \$93 (\$74, ASHRAE members), plus shipping and handling.



Downtown Somewhere

PRESIDENT'S MESSAGE



First, I would like to thank and congratulate our exiting President, Mr. Timothy Sample for a job very well done in the past year, as well as his continued involvement in

our Chapter. He, along with the help of his Sub-Committee Chairs orchestrated a very successful year.

A few highlights from the past year include:

- A successful golf outing used to raise funds for our yearly scholarships. Last year we were fortunate to raise enough money to give away three (3) \$500 scholarships, one to Kevin Walker from the University of Pittsburgh at Johnstown, one to Cory Todaro from the University of Pittsburgh at Johnstown, and one to Scott Lynch from Triangle Tech.

- We, as a Chapter, donated \$2,960 to ASHRAE Research.

- Tour of LEED Certified Distribution Warehouse and a great time at this year's Altoona Curve game.

Looking forward to this year's agenda, I would like to point your attention to page 3 of this newsletter. Our Technology Transfer Committee has prepared a meeting schedule with your interests in mind. From application based speakers like this month's topic to joint interest topics where we will again team up with Johnstown's Plumbing Engineering Chapter, the PA Society of Professional Engineers and American Institute of Architects.

I want to thank you, our members, in advance for your continued support, attendance and participation in our Local Chapter. It is with your help that we remain one of the strongest chapters in Region III, despite being the smallest. I look forward to another successful year as well as to seeing everyone at our chapter meetings.

Chris Albright

Chapter President

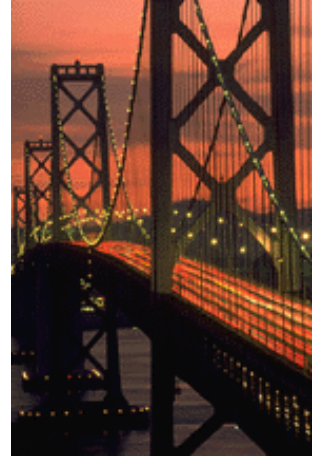
RESEARCH AND PROMOTION

Congratulations Johnstown Chapter members!!! I'm pleased to announce that the chapter achieved 118% of the chapter goal for the 07-08 Research Promotion Campaign. The chapter's efforts also helped Society break the \$2 million mark for the first time! ASHRAE is extremely grateful for all of you that recognized this worthy cause and made a donation.

I am pleased to be serving as RP Chair again for the 08-09 Campaign. The chapter goal has been raised to \$3,100 (up from \$2,500 last year) so we have our work cut out for us! Please consider making a donation this year. ASHRAE has also made it convenient to donate online at www.ashrae.org/aboutus/resource_promotion.asp. If you do donate on-line, please drop me an e-mail at jweiland@hflenz.com so I can verify our chapter is credited with the donation.

Research Promotion is a vital aspect to the Society. It is what allows ASHRAE to be the leader in publishing technical material that many of us use on a daily basis. If you make your living in the HVAC industry, please consider giving back by making a contribution to ASHRAE Research Promotion. If you would like to learn more about Research Promotion and how the resources are used please visit the Research Promotion page on the ASHRAE website (ASHRAE.org).

Thanks everyone!



Bridge to Nowhere

"I want to thank you, our members, in advance for your continued support, attendance and participation in our Local Chapter. "



Who's Home is this?

We are on the web!

<http://johnstown.ashraechapters.org/>

ASHRAE JOHNSTOWN CHAPTER

ASHRAE will be the global leader, the foremost source of technical and educational information, and the primary provider of opportunity for professional growth in the arts

ASHRAE JOHNSTOWN CHAPTER

ASHRAE will be the global leader, the foremost source of technical and educational information, and the primary provider of opportunity for professional growth in the arts and sciences of heating, ventilating, air conditioning and refrigerating

Join Ashrae:

Membership forms are available online!

Or Contact Chris Albright

chrisgalbright@yahoo.com for more information



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.



Mtg Number	Mtg Date	Theme	Topic	Speaker	Meeting Partners
1	October 21, 2008	Membership promotion Student Night	Chiller Noise Control	Kris Kollevoll	
2	November 19, 2008	Kiss Live	Condensing Mode Efficiency Combustion	Jack Getkin	ASPE
3	December 9, 2008	Research Promotion Donor Recognition	Boilers	Bill Daer	
4	January 20, 2009	Membership promotion	The Future of Refrigerants	Jim Wolf	
5	February 2009	Scholarships Student Night			PSPE
6	March 10, 2009	Guess Who Tournament			ASPE
7	April 14, 2009	AIA Joint Meeting			AIA
8	May 12, 2009	Site Tour Social Event	Bedford Springs Tour & Golf		