



# JOHNSTOWN CHAPTER



*of the*

**American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc.**

ISSUE 4

2005-2006

JANUARY

**Tuesday, January 10, 2006**  
**Research Promotion Night**

**“HVAC Duct Construction Standards”**  
**By Mr. Robert J. Wasilewski**

A new engineering and design chapter which is directed primarily to design professionals; New double-wall construction details for round and rectangular ductwork; Included the use of framing channel (strut) for use as trapeze supports and duct reinforcement; Expanded pressure class tables to include selections not available in the second edition; New figures which highlight the conditions of use and limitations for transverse joints, longitudinal seams and external reinforcements; New detailed tables for TDC and TDF joints for 4, 5, and 6 ft sheet or coil stock; Expanded round duct construction given to 96" diameter;

New 6" w.g. pressure class added for round duct; New tables for longitudinal and spiral seam round duct for negative pressure at reinforcement spacings of 20, 12, 10, 6 and 5 ft plus unstiffened duct.

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*at:*

**Anthony's**  
**Johnstown, PA**

Dinner will be buffet Style with the following menu: Salisbury Steak, Rigatoni w/ Meatballs, Twice Baked Potatoes, Riviera Blend Mixed Vegetables, Tossed Salad, Rolls & Butter, Dessert

5:00 – 6:00 PM Social Hour

5:30 – 6:00 PM Board of Governors Meeting

6:00 – 6:45 PM Dinner

7:00 PM Main Presentation

Buffet Cost - \$20.00 (Students \$10.00)

**RSVP by 4:00PM: Friday, January 6, 2006**

To: Chris Albright – Tel: (814) 467-6877 –email: [chrisgalbright@yahoo.com](mailto:chrisgalbright@yahoo.com)

Check out the Chapter's web page for more information at: [www.johnstown.ashraechapters.org](http://www.johnstown.ashraechapters.org)



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## **Main Speaker Biography**

### **ROBERT J. WASILEWSKI**

Bob Wasilewski is a Project Manager in the SMACNA Technical Resources Department. He was previously the sales manager with a Temperature/Control Building Automation Services contractor in the Washington, D.C. area. He came to SMACNA with more than 25 years experience in the HVAC, temperature control and building automation industry.

After a two-year active duty tour with the U.S. Army Corp of Engineers, Bob joined the TRANE Company and was a Sales Engineer for 13 years in the Washington, D.C. Sales District. He is currently a voting member of ASHRAE Technical Committees TC 5.6 (Control of Fire and Smoke) and TC 2.7 (Seismic Restraint Design), AMCA HVAC/Fire & Smoke Dampers Engineering Committee (AMCA-500), and NFPA 90A/90B Technical Committee on Air Conditioning.

Bob resides in Vienna, Virginia and is a graduate of Cornell University with a degree in Mechanical Engineering.

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## **President's Corner – John Weiland**

I would like to extend a thank you to Dr. Andy Persilly for his informative presentation on ASHRAE's revised ventilation standard 62.1-2004 at our December meeting. Much of the information he presented was very useful for engineers, building owners, and code officials. If you couldn't make it, we will be posting his power point presentation on our website. We received a lot of positive feedback about holding the meeting at City View, so we will be considering this location for future meetings.

January's meeting will feature a presentation by Bob Wasilewski on SMACNA duct construction standards. The theme for January's meeting will be Research Promotion. In an effort to increase donations, the chapter is offering a dinner discount. Donate \$50 to ASHRAE research and your dinner will be half price. Donate \$100 and your dinner will be free.

Finally, we would like to begin taking nominations for officers and chair persons for the 2006-2007 year. We are especially interested in new faces. If you are interested in becoming an officer or chairing a committee, please contact myself or any of the officers.

Merry Christmas and Happy New Year!

## **Chapter Chairs Reports**

Student Activities - Greg Gallardy

I have been informed by our Student Activities RVC Mr. Paul Petrilli that 18 students from Penn State will be attending the ASHRAE Winter Meeting. They are looking to raise \$4,000.00 in order to help pay the expenses of attending. If you or your business would like to help with any monetary donations, please contact Mr. Petrilli at [petrilli@hflenz.com](mailto:petrilli@hflenz.com)

Also the Triangle Tech student branch has the students writing an essay on ASHRAE and what it means to them. The two winners will each be presented \$500.00 scholarships at February's meeting during Engineers Week.

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## 2005-2006 ASHRAE Chapter Programs Planner

No.	Meeting Date	Theme	Topic	Speaker	Status	Joint Meeting With
1	October 11, 2005	Membership Promotion	Thermal Storage	CALMAC	Confirmed	XXX
2	November 16, 2005	Student Night	Alternative Joinery	Mr. Brian Kelly	XXX	ASPE
3	December 13, 2005	Donor Recognition	Standard 62.1 - 2004	Andy Persilly	Confirmed	XXX
4	January 10, 2006	Reasearch Promotion	Duct Construction Standards SMACNA	Bob Wasilewski	Confirmed	XXX
5	February 23, 2006	Student Night	Engineer's Week	To Be Determined		PSPE
6	March 14, 2006	ASHRAE Distinguished Lecturer	Energy Analysis Option or Necessity	Julian DeBullette	Confirmed	XXX
7	April 11, 2006		TBA			AIA
8	May					

**Please help us save time and money! Send me your email address the next time you check your email. It only takes a minute, but will save us hours of time throughout the year. Thanks: [ggallardy@lwstraw.com](mailto:gallardy@lwstraw.com)**

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## **JOHNSTOWN CHAPTER**

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Greg Gallardy

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