



# Triple Point

Johnstown Chapter of the American Society of Heating, Refrigerating and Air-Conditioning Engineers

April

2007

Volume I, Issue VII

The next Meeting is Wednesday April 18, 2007

Topic: Mold Awareness  
Presenter: ALC Environmental Inc.

AIA Joint Meeting

RSVP:  
by Friday April 13 to  
thoffman@eadsarchitects.com

\$25 per person

6:00: Dinner  
Presentation to follow

Marzoni's Brick Oven and  
Brewing Co. in Altoona, PA

165 Patchway Road  
Duncansville PA. 16635  
p. 814 695 2931

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## “Presidents Message”

If you missed last month's meeting, you missed out on an excellent presentation. ASHRAE Distinguished Lecturer Victor Goldschmidt gave an outstanding speech on global warming. Everyone in attendance that I talked to rated his talk very high. Fox Channel 8 even showed up to do a news segment on our meeting.

This month's meeting is a combined meeting with the local AIA chapter. Take note that the location is at Marzoni's in Altoona. The topic will be how to prevent mold by addressing the source of the problem – moisture. This should be a great program for architects and HVAC professionals alike, so I hope you can make it.

As stated in the nominating committee report in the newsletter, we will be holding elections for new officers in May. We currently have candidates slated for all officer positions, but we could still use help with some of the chapter committees. Even if you only have a small amount of time to offer, your help would be greatly appreciated.

In August Tim Sample and I will be representing the Johnstown Chapter at the Chapters Regional Conference business meeting. At this meeting we can present motions on behalf of the chapter. If there are any improvements you would like to see made with the society, please let us know. Through this process, ASHRAE allows any of its members to present innovative ways to improve the society – which of course is the way it should be.

See you at the meetings!

John Weiland

## Nominating Committee Report

The following people have been nominated to serve as officers for the Johnstown Chapter of ASHRAE. Elections will take place at the May meeting.

President – Tim Sample

Vice President – Chris Albright

Secretary – Matt Filan

Treasurer – John Weiland



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## 2006-2007 ASHRAE Program Calendar

No.	Meeting Date	Theme / Events	Topic	Speaker	Joint Meeting With
1	October 10, 2006	Lamp of Knowledge Recognition Membership Promo.	Retrocommissioning	Pete Spinelli & Andrew Kindya	GBA
2	November 15, 2006	Young Engineer's Association Student Night	Insulation Products	Jack Hartzell (GIS Insulation)	ASPE
4	December 12, 2006	Research Promotion	Variable Refrigerant Flow	Dave Heckler	N/A
3	January 9, 2007	Donor Recognition Night	Variable Primary CHW Systems	Dr. Bill Bahnfleth	N/A
5	February 22, 2007	Scholarships & Student Night Young Engineer's Association	Mathematics with Oil and Gas Management	James Kline	PSPE
6	March 20, 2007	Membership Promo.	Global Warming & Energy Conservation	Victor Goldschmidt	ASPE
7	April 18, 2007	AIA Joint Meeting	TBD (By AIA)	To Be Determined	
8	May	TBD	TBD		
9	July 19, 2007	Golf Outing	Golf	N/A	N/A

### HVAC Challenge

Answer to last week questions is:

1824., Discovered by Joseph Fourier

This weeks Question:

There is no Question, you are off the hook this week

## March's Meeting Summary Report

Last month, we had another great presentation at Anthony's Restaurant in Johnstown. The presentation, given by Emeritus Purdue Professor of Mechanical Engineering, Victor Goldschmidt, provided us with two different perspectives on the effects of CO<sub>2</sub> on climate change. A review of the data and predictions from climate change models provided evidence as to the culpability of CO<sub>2</sub>. Following that, a completely different approach was presented considering the long time and large scale trends, and a further review of the data leading to the inference that the effects on global warming, if any, are not significant. I think it was clear to all in attendance that Victor helped us to understand the importance of constantly challenging data or postulates, and to basically "think as engineers".



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## FYI:

There is a webpage that shows you different buildings and their "rated" effect on people and the environment.

<http://www.green-project.org/>

## Industry News

**ATLANTA** - Specific solutions to the everyday challenges of achieving indoor environmental quality within real-world budget constraints will be presented by ASHRAE in an upcoming satellite broadcast/Webcast.

*Indoor Environmental Design: Practical Solutions to Everyday Problems*, sponsored by ASHRAE's Chapter Technology Transfer Committee, will take place from 1-4 p.m. EDT, April 18.

"This program will benefit designers, building owners, architects, contractors and facility managers who are faced with the daily engineering challenge of specifying systems that maximize IAQ, thermal comfort and noise control," said Bill Williams, chair of the broadcast committee. "Viewers will be given guidance on how to provide ventilation air that helps protect buildings instead of increasing mold risk, how to avoid the three most common mistakes in ventilation system design and operation, and how to provide comprehensive filtration without breaking their budget."

**Bill Coad, P.E.**, president of Coad Engineering Enterprises, St. Louis, Mo., and past ASHRAE president, will present an overview perspective on indoor environmental quality and introduce the following panel of experts:

**Hoy Bohanon Jr., P.E.**, owner and consultant, Bohanon Engineering Winston-Salem, N.C., "Ventilation System Design: Avoiding Three Common Mistakes."

**Lew Harriman**, director of research, Mason-Grant, Portsmouth, N.H., "Ventilation Air: First, Do No Harm."

**Dan Int-Hout**, chief engineer, Krueger-HVAC, Richardson, Texas, "Noise, IAQ and Thermal Comfort – Can You Have It All?"

**Chris Muller**, technical director, Purafil, Doraville, Ga., "Behind the Access Door – Advances in Affordable Filtration for IAQ."

Online registration opens March 1 for satellite broadcast site coordinators and Webcast participants at [www.ashrae.org/IEDbroadcast](http://www.ashrae.org/IEDbroadcast). Registration for satellite downlink viewers begins March 15. There is no fee for registration.

For more information, email [ashrae-satellitebroadcast@ashrae.org](mailto:ashrae-satellitebroadcast@ashrae.org) or call 678-539-1139.





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