

TRIPLE POINT

MAY 2009

**INSIDE THIS ISSUE:****PRESIDENT'S
MESSAGE** 2**RESEARCH
PROMOTION** 2**HELP WANTED** 3**CALENDAR** 4**CONTACTS** 5**ASHRAE MONTHLY MEETING****Altoona Curve Game**

Tuesday, May 26, 2009

Game 7:05pm

RSVP to rbuff@mail.ashrae.org by May 22

Cost: \$10.00

**COMMERCIAL GEOTHERMAL: BRIGHT SPOT IN
GLOOMY ECONOMY**By Joanna Turpin
May 4, 2009

Interest in renewable energy sources such as solar and wind power is growing, due to the higher cost of fossil fuels as well as the new administration on Capitol Hill. This trend is also benefiting another renewable energy source — geothermal — that is growing in popularity in both residential and commercial markets.

The commercial market has been a bit slower to adopt geothermal technology, but that could all change this year with the passage of the Federal Economic Stimulus Bill, which became law in February. This legislation defines geothermal heat pumps (GHPs) as energy property and provides a new 10 percent investment tax credit (or grant) to businesses that install GHP systems, as well as a five-year depreciation period. A 50 percent bonus depreciation is also available for GHP systems installed in 2008 or 2009, which makes geothermal technology even more attractive to building owners and operators.

These incentives from the government are in addition to the biggest benefits enjoyed by commercial GHP users: Lower maintenance bills and energy costs that are typically 30-50 percent lower than buildings using conventional heating and cooling equipment. Reduced energy use also lowers the demand on utilities, which then do not need to build new facilities to serve their customers.

**SPECIAL POINTS
OF INTEREST:**

- Karaoke means "empty orchestra" in Japanese.
- On the new hundred dollar bill the time on the clock tower of Independence Hall is 4:10.
- Elephants are the only mammals that can't jump.

PRESIDENT'S MESSAGE

Dear Members,

Well, we made it through another painless year (as far as ASHRAE is concerned anyway). Amidst all of the surrounding turmoil, our tiny chapter in the middle of Pennsylvania remains strong! We have one final meeting to get through, our unofficially traditional Curve game. I hope to see many of you there!

There are a few loose ends to clean up before bringing this year to a close. Despite a valiant effort by our Executive Committee and Board of Governors to solicit donations via a recent calling campaign, we remain approximately 30% short of our goal. Please see the Research Promotion section of this newsletter to see how you can donate to your professional society's research efforts.

Next, as many of you already know, we have recently lost one of our most involved and valuable members. Tim Sample recently accepted a position in Ohio and has resigned his duties at our Johnstown Chapter. I want to take a moment to recognize him and his efforts over the last few years for his dedication to our Chapter. We all wish you the best of luck in your future Tim!

Finally, we are currently seeking motivated people to help us carry out the duties required by our Local Chapter. This is a great way for young professionals to meet local people outside of their work circle and a great networking opportunity for all. Please contact me directly to learn how to get involved.

My most sincere thanks for your continued support.

See you at the meeting!

-Chris Albright

Chapter President

RESEARCH PROMOTION

Collected to date: \$1,950

Goal: \$3,100

Percentage of Goal: 62.9%

Please Consider donations before our June 30 deadline

2008-09 Donors

Mr. Steven Gridley
Mr. Ryan Buff
Mr. John Weiland
Mr. Chris Albright
Mr. Timothy Sample
Mr. Thomas Sobieski

Mr. Paul Petrilli
Mr. Pete Spinelli
Mr. Scott Adams
Mr. Charles Shoemaker
Mr. Timothy Earhart
Mr. Rich Seyerle

HELP WANTED

COMPANY: BUILDING DYNAMICS, LLC

POSITION SUMMARY: Experienced mechanical engineer for evaluation, design and construction of HVAC systems under senior engineer's direction.

REQUIREMENTS: Bachelor's Degree in Mechanical Engineering and a minimum of two years experience in HVAC troubleshooting, design and construction management. Skills must include AUTOCAD operation, load modeling, specification writing and cost estimating. Candidate should be an effective communicator (both verbal and written) and be self-directed.

BUILDING DYNAMICS, LLC is a small consulting firm in the Washington DC area specializing in HVAC engineering and indoor air quality assessment.

Current projects primarily involve replacement of school HVAC systems.

Applicants, please forward resume and contact information to:

elight@building-dynamics.com

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



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.

Join Ashrae:

Membership forms are available online!

Or Contact Chris Albright
chrisgalbright@yahoo.com for more information



We are on the web!

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

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		Condensing Mode Efficiency Combustion	Jack Getkin Eric Allmacher	ASPE
3	December 9, 2008	Research Promotion Donor Recognition	Non Pressurized Geothermal HP System Tour	Dave Feyock	
4	January 20, 2009	Membership Promotion	The Future of Refrigerants	Jim Wolf	
5	February 2009	Scholarships Student Night			PSPE
6	March 10, 2009		Tour of CJL bldg "Pending LEED Silver"		ASPE
7	April 23, 2009	AIA Joint Meeting			AIA
8	May 26, 2009		Altoona Curve Game		

Position	President
Name	Chris Albright
Address	541 Main St. Windber,PA 15963
Business	East Hills Engineering
Phone	814-467-6877
Fax	814-467-6529
Email	chriscalbright@yahoo.com

Position	Vice President
Name	Tim Sample
Address	1255 Scalp Avenue Johnstown,Pa 15904
Business	Trane
Phone	814-266-3020
Fax	814-266-3015
Email	tsample@trane.com

Position	Secretary
Name	Ryan Buff
Address	1407 Scalp Ave Johnstown, Pa 15904
Business	H.F. Lenz Company
Phone	814-269-9300
Fax	814-269-9301
Email	rbuff@mail.ashrae.org

Position	Treasurer
Name	John Weiland
Address	1407 Scalp Avenue Johnstown,Pa 15904
Business	H.F. Lenz Company
Phone	814-269-9300
Fax	814-269-9301
Email	jweiland@hflenz.com

Position	Chapter Board of Governors
Name	J. Thomas Sobieski
Address	757 Parkview Drive Johnstown, PA 15905
Business	Retired
Phone	814-255-2913
Fax	
Email	jtsobieski@altanticbb.net

Position	Chapter Board of Governors
Name	Richard Seyerle
Address	2016 Babock Blvd Pittsburgh, PA 15209
Business	CS&E
Phone	412-821-8900
Fax	412-821-2644
Email	rseyerle@csande.net

Position	Chapter Board of Governors
Name	Paul Petrilli
Address	1407 Scalp Ave Johnstown, Pa 15904
Business	H.F. Lenz Company
Phone	814-269-9300
Fax	814-269-9301
Email	petrilli@hflenz.com

Position	Membership Promotion Chair
Name	Cory Eberhart
Address	1255 Scalp Avenue Johnstown,Pa 15904
Business	Trane
Phone	814-266-3020
Fax	814-266-3015
Email	tsample@trane.com

Position	Student Activities Chair
Name	Paul Petrilli
Address	1407 Scalp Ave Johnstown, Pa 15904
Business	H.F. Lenz Company
Phone	814-269-9300
Fax	814-269-9301
Email	petrilli@hflenz.com

Position	Historian
Name	Dave Anderson
Address	1407 Scalp Ave Johnstown, Pa 15904
Business	H.F. Lenz Company
Phone	814-269-9300
Fax	814-269-9301
Email	danderson@hflenz.com

Position	Technology Transfer Chair
Name	Tim Sample
Address	1255 Scalp Avenue Johnstown, Pa 15904
Business	Trane
Phone	814-266-3020
Fax	814-266-3015
Email	tsample@trane.com

Position	Research Promotion Chair
Name	John Weiland
Address	1407 Scalp Avenue Johnstown, Pa 15904
Business	H.F. Lenz Company
Phone	814-269-9300
Fax	814-269-9301
Email	jweiland@hflenz.com

Position	Newsletter Editor
Name	Ryan Buff
Address	1407 Scalp Ave Johnstown, Pa 15904
Business	H.F. Lenz Company
Phone	814-269-9300
Fax	814-269-9301
Email	rbuff@mail.ashrae.org

Position	Web Page Editor
Name	Ryan Buff
Address	1407 Scalp Ave Johnstown, Pa 15904
Business	H.F. Lenz Company
Phone	814-269-9300
Fax	814-269-9301
Email	rbuff@mail.ashrae.org



2009 Johnstown Chapter ASHRAE Golf Outing Thursday, July 16, 2009 Champion Lakes Golf Course

Route 711 – New Florence, PA

Check in will be from 11:30 a.m. to 12:30 p.m. You will be able to purchase lunch (hot dogs, etc.) at the snack shack or bar. Please be at your cart by 12:45 p.m. for any last-minute instructions by the golf course staff. **A shotgun start is scheduled for 1:00 p.m.** The format is a four-person scramble. The event will be held, **RAIN or SHINE**. In the event that the weather prohibits, the dinner and prize drawings will be held, and rain checks will be issued for use on the date of your choice.

**Please consider sponsoring a hole even if your company is not sponsoring a foursome.
Thank you in advance.**

Name: _____ Tel: _____
 Company: _____ Fax: _____
 Address: _____ Email: _____

Sponsor a Hole - \$50.00 _____ \$ _____
 Join in Golf - \$100.00 _____ \$ _____

(Guests are \$100.00 each)

Guest: _____ \$ _____
 Guest: _____ \$ _____
 Guest: _____ \$ _____

Total Amount Enclosed: _____ \$ _____

Please make checks payable to the **Johnstown Chapter ASHRAE**, and forward to:
 Scott Mack - H.F. Lenz Company - 1407 Scalp Avenue - Johnstown, PA 15904
 Telephone: (814) 269-9415 - Fax: (814) 269-9301

Please have Hole Sponsorships in by Tuesday, July 7th.
To assure your golf reservations please respond by Friday, July 10, 2009

