



Energy Report

Newsletter for the Central Pennsylvania Chapter of The Association of Energy Engineers

Volume I, Issue IV

December 2007

About the Central PA Chapter:

- Local Chapter meetings held throughout the year (except July & August).
- Monthly meetings generally include a speaker on a "hot" energy topic coupled with a plant tour.
- Network with industry peers.

We're on the Web!
www.aee-centralpa.org

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JANUARY MEETING NOTICE



The Central Pennsylvania Chapter of The Association of Energy Engineers

Meeting Topic:	Underfloor Air Distribution Systems JCI-York Customer Center & Smart Environments Lab
Speaker:	Timothy W. Irvin, LEED™ AP, Johnson Controls, Inc.
Location:	JOHNSON CONTROLS, INC. 631 S. Richland Avenue York, PA 17403
Date:	January 10, 2008
Schedule:	11:30 a.m.—Registration Noon—Lunch w/ Presentation 12:45 p.m.—Tour of Labs & Mechanical Room 2:00 p.m.—Wrap-up
Registration:	To register, contact Edward Berger at eberger@rpaengr.com or (610) 374-6144 x257 by 1/29/07. Registration is \$25.00 per member or \$30 per non-member Registration includes a catered lunch.
Directions:	<u>From Lancaster to York</u> - Approx. 45 min. Take Rt. 30 West To Rt. 83 South To Exit 16B (Queen Street) North on Queen Street to Rathton Rd. (3rd light) Turn left onto Rathton Rd., this will turn into Country Club Rd. at the 1st light. Stay on Country Club Rd. to Richland Ave. <u>From Harrisburg to York</u> - Approx. 50 min. Take Rt. 83 South to Exit 16B (Queen Street) then follow directions above.

Underfloor Air Distribution Systems



Join us on January 10th
to learn more about
Underfloor Air Distribution Systems.

- **Improved Comfort** - Improve indoor air quality as clean, conditioned air is delivered directly into occupants' breathing zone, not forced through dirty return air at the ceiling.
- **Flexibility** - If space utilization changes, move the air terminals anywhere on the raised floor for ultimate flexibility. The system is complete with easy "plug-and-play" connections for power and control.
- **Cost Competitive** - All these benefits are available at a cost that is comparable to conventional systems.
- **LEED points** – contributes up to 23 points toward certifying your high-performance, sustainable building

Board of Directors

If you are interested in serving on the Board of Directors or participating in Chapter events, please contact one of the Directors listed below.

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Smart Environments Lab Tour—January 2008

Smart Environments Lab

As part of the January meeting, Timothy Irvin will provide a tour of the new Smart Environments Lab in York, PA. The new 3,000 square foot lab features the York FlexSys underfloor air system using integrated Metasys controls by Johnson Controls.

The Smart Environments Lab uses an environmental chamber, capable of simulating outdoor temperatures ranging from zero to 110°F. The Lab is designed to test how HVAC systems will perform under various environmental conditions.



Timothy W. Irvin, LEED™ AP is the product manager for AirFixture and FlexSys products for Johnson Controls, Inc. in York Pennsylvania.



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Chapter Schedule of Events (2007-2008)



September 13, 2007	Reading, PA	Energy Pricing & Liquid Natural Gas Plant Tour
October	No Meeting	
November 1, 2007	Lancaster, PA	EnergyWorks Tour of Park City Center
December 6, 2007	Harrisburg, PA	Holiday Social Event— Appalachian Brewing Company
January 10, 2008	York, PA	Underfloor Air Distribution System & Control,
February 2008	Harrisburg, PA	DEP Energy topic
March 6, 2008	Lancaster, PA	Green Buildings GGGC & Armstrong World Industries Platinum LEED Facility
April 8, 2008	Lancaster, PA	Energy Conservation Forum w/ AFE (Alternative Energy Spotlight)
May 1, 2008	Lancaster, PA	Lancaster EDC Project / Barnstormer's Baseball game, Lancaster
June 5, 2008	TBA	Golf Outing

