

Lehigh Valley Insights

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MEETING NOTICE

WWW.LVASHRAE.ORG

Wednesday, February 23, 2011

**ASHRAE / USGBC 189.1
The Green Standard
Kent Peterson, Past Chair of SSPC 189.1
ASHRAE Presidential Fellow**

at

**Mango's Coastal Cuisine
3750 Hamilton Blvd., Allentown, PA 18103
(Route 222 North)**

4:30 – 5:30 p.m. **Board of Governors Meeting**
(Chapter Member are welcome to attend)
5:30 – 6:30 p.m. **Dinner**
6:30 – 7:30 p.m. **ASHRAE/USGBC 189.1 Video**
7:30 – 8:30 p.m. **Dinner Program – Round Table Discussion**
Speaker: Kent Peterson

Reservations: Frank Paretti
Email: paretti.frank@gmail.com
Students \$15.00
Members & Guests \$30.00

Please make your reservations by Noon on Monday, February 21, 2011.

Members can utilize Pay Pal online payment option on our website
(WWW.LVASHRAE.COM) for your RSVP.

President's Message

Ladies and Gentlemen,

Hope you and your family have been able to make the most of the excellent winter. Take advantage of the upcoming February 23rd, one hour video presentation on ANSI/ASHRAE/USGBC/IES Standard 189.1-2009, Standard for the Design of High Performance Green Buildings. The program is presented by Presidential Member Kent Peterson, the past Chair of SSPC 189.1. Our Chapter will provide those who attend with a certificate to document the 1.5 pdh hours. After the video presentation, we will have a round table discussion to discuss the standard. See you there!

The ASHRAE Duct Fitting Database application is now available as a smart phone app. The app allows users to perform I-P and SI pressure loss calculations for more than 200 HVAC duct fittings. The app features dynamic illustration of each design, and inputs can be adjusted by touch. The iPhone-, iPod touch- and iPad-compatible ASHRAE Duct Fitting Database (DFDB) app can be purchased and downloaded at Apple's online App Store for \$19.99.

Mark your calendars!!! Wednesday, March 30, William Bahnfleth, Penn State University will be the presenter. He will review the ASHRAE Building Energy Labeling Program as part of the tech session, and discuss Cool Thermal Energy Storage in the Era of Sustainability as the after dinner presentation.

Thanks!

Donovan Denlinger
President
Lehigh Valley Chapter – ASHRAE

February 23rd Meeting

ASHRAE/USGBC 189.1 – The Green Standard

See attached Flyer

About the Speaker:

Kent Peterson Vice President and Chief Engineer at P2S Engineering with over 25 years of experience working in consulting engineering. His award-winning design experience includes ultra-energy-efficient central plants, high performance green buildings, and innovative energy-efficient strategies. He constantly strives to improve best practices in the building industry.

Mr. Peterson is a Past Society President of the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE). He is chair of the ASHRAE Associate Society Alliance working with 49 professional societies around the world. He also chairs the California State University Mechanical Review Board assisting with improving mechanical systems on the CSU campuses.

Mr. Peterson serves as Chair of ASHRAE/USGBC/IES Standard 189.1 – Standard for the Design of High-Performance Green Buildings. Mr. Peterson has authored a number of articles and papers and has made presentation to governments and professionals throughout the world on improving building sustainability and energy efficiency.

Board of Governors Meeting January 11th, 2011

Officers Present:

Donovan Denlinger – President
Ahmad Mahmud – Vice President
Gabe Badesso – Treasurer
Nicholas Kaintz – Secretary

Committee Chairs Present:

Matt Matsinko – Membership Promotion
William Trach – Historian
Paul Kuhn – Student Activities
Frank Paretti – RP

Old Business:

Officer/Chair Reports:

Student Activities:

Paul Kuhn provided scholarship application for review. Donovan Denlinger motioned to approved and Ahmad Mahmud seconded.

New Business:

Chapter Website

Limited memory storage has lead to increased workload to keep the site up and running. Donovan Denlinger suggested paying to increase the sites memory in an effort to simplify Frank Paretti's duties as webmaster.

Chapter Meetings:

Feb. 23rd – Joint meeting with USGBC on ASHREA 189. The meeting will consist of a streaming video on 189 provided by ASHRAE. Gabe Badesso will create a panel of local professionals to lead a session of Q&A following the video.

March 30th – William Bahnfleth speaker. The main session topic will be “Cool Thermal Energy Storage in the Era of Sustainability” and the tech session topic will be “The ASHRAE Building Energy Labeling Program”.

April 21st – Webcast lunch at the Copperhead Grill.

May 25th – Options for tours were discussed including IFMA tour of Mack Truck, Bear Creek HVAC tour, STEPS building, and Niagara bottling plant. It was decided to pursue a tour of the STEPS building.

June 3rd – Golf Outing. The contract has not been signed with Green Pond Country Club.

Research Promotion

I want to thank everyone again who has donated throughout this 2010-2011 year. I would also like to remind everyone that in a few short months will be the Lehigh Valley ASHRAE annual golf outing. Every year, the golf outing raises a large contribution towards ASHRAE Research Promotion. These gifts to ASHRAE RP make the continuing effort to improve the IEQ of our world's buildings while using the least amount of energy possible a reality. Your donations keep ASHRAE and its members on the cutting edge of HVAC&R technology. Every one of us in the industry uses the results of ASHRAE research everyday in our work.

“If something was easy, everyone would do it.”

Donating to ASHRAE Research is something easy that everyone can do to make a difference to our chosen industry. There are three easy ways to donate: online at share.org, sending a check directly, or contacting me (Frank Paretti) and I can get your donations to the right people. Remember, every dollar you donate in Region 3 stays in research projects in Region 3.

Examples of research project in our region include: biological control in cooling towers at Pittsburgh University and performance characteristics of refrigerants in flat plate micro condensers at the University of Maryland.

Finally, next month (March) will be “Research Promotion night” where we will be handing out certificates tour donors from the 2009-2010 program year.

Thank you and hope to see you at the next ASHRAE meeting.

Frank Paretti
Research Promotion Chairman
Hofmeister Engineering, PC
paretti.frank@gmail.com

**LEHIGH VALLEY CHAPTER OF ASHRAE
2010-2011 MEETING SCHEDULE**

MONTH	TECHNICAL/DINNER PROGRAM	EVENT	PROGRAM CHAIR
Sept 29 th	Convergence of Telecommunications and Data Centers		Donovan Denlinger
Oct. 27 th	Cost Effective IAQ through Air Monitoring	Membership Promotion #1	Paul Kuhn
Nov. 17 th	Energy – Daylight Harvesting, Solar	Joint IFMA Meeting (AM Mtg)	Paul Kuhn
Dec.	No Meeting		
Jan 19 th	Engineering Modeling for LEED EAC #1		Ethan Fick
Feb. 23 rd	ASHRAE/USGBC 189.1 The Green Standard	Student Activity #1	Ahmad Mahmud
Mar. 30 th	ASHRAE Building Energy Labeling William Bahnfleth, PSU	Membership Promotion #2	Ethan Fick
Apr. 27 th	Modeling a Sustainable World	Research Promotion #1	
May 25 th	Tour -		
June 3 rd	Annual Golf Outing		