

Lehigh Valley Insights

JOURNAL OF THE LEHIGH VALLEY CHAPTER OF THE ASHRAE, INC.

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MEETING NOTICE

WWW.LVASHRAE.ORG

Wednesday, February 22, 2012

Federal Energy Tax Deduction – Section 179D

Presenter: Michele Pino

HVAC Design for Healthcare Facilities

Presenter: K. Scott Sine, P.E.

Membership Promotion Night

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

Attendees will receive a certificate for 2 PDH.

4:30 – 5:30 p.m.	Board of Governors Meeting (Chapter members are welcome to attend)
5:30 – 6:30 p.m.	Tech Session – Fed. Energy Tax Deduction
6:30 – 7:00 p.m.	Social ½ hour
7:00 – 7:45 p.m.	Dinner
7:45 – 8:45 p.m.	Dinner Program: HVAC Design Healthcare

Reservations: Frank Paretti
Email: paretti.frank@gmail.com

Members & Guests \$30.00 for Buffet

Please make your reservations by Noon on Monday, February 20, 2012.
Members can utilize Pay Pal online payment option on our website (www.lvahrae.org)
for your RSVP.

President's Message

Ladies and Gentlemen,

Hope you have been able to enjoy the recent warm winter weather.

You will not want to miss this month's chapter programs. Michele Pino will present to the chapter on the Federal Energy Tax Deduction – Section 179D prior to dinner, and Scott Sine, P.E. will present on health care design.

Thank you to Justin Mazur for providing an excellent program in January covering data center design basics.

Check out ASHRAE's newly designed website at www.ASHRAE.org.

Thanks!

Donovan Denlinger
President
Lehigh Valley Chapter - ASHRAE

Wednesday, February 22, 2012

Before Dinner Tech Session:

Federal Energy Tax Deduction – Section 179D
(See attached seminar description)
Presented by Michele Pino of Engineered Tax Services

After Dinner Presentation:

HVAC Design of Healthcare Facilities
K. Scott Sine, P. E., CEM, LEED Legacy: Penn State Architectural Engineering
Director of Engineering and Energy Services, H.T. Lyons, Inc.

Scott's presentation will cover concepts such as:
Overview of ASHRAE Standard 170-2008
Ventilation of Health Care Facilities:

- Minimum Filtration requirements
- Minimum air Changes
- Room Pressurization Relationships

Pros and cons of designing large systems for multiple uses/occupancies

Pros and cons of designing multiple small systems based on use/occupancy

Control strategies for large systems with multiple uses/occupancies

Energy savings

Biography:

Scott is working on his 12th year on the construction side of the business after a decade in consulting. Scott has managed a top notch engineering department for one of the largest contractors in the United States, H.T. Lyons. Scott launched LEED mechanical design in the Lehigh Valley with the hallmark PPL Plaza in 2001. Scott's latest endeavor is to create business for the Lehigh Valley, consultants and contracting alike, using energy related initiatives. Healthcare, University, Industrial and Commercial industries are the primary clientele. In his personal life, Scott is the proud father of four beautiful blonde teenage girls and a wonderful British wife Jessica.

Membership Promotion

Our meeting on 2-22-12 is our second Membership Promotion Night of our 2011-2012 season. As always, any guest who comes will have his dinner cost paid for by the Lehigh Valley Chapter. Our chapter definitely needs some "new blood" especially people who come to meetings and participate. If you are planning on coming, please think of whom you could bring along as a potential new member. The meetings are always interesting and educating. Plus, for you P.E.'s you earn CEU's. So I hope to see you at the meeting and please bring along a guest to introduce them to ASHRAE.

Matt Matsinko
Membership Promotion Chairman

Board of Governors Meeting Minutes January 18, 2012

Officers Present:

Donovan Denlinger – President
Nicholas Kaintz – Secretary

Board of Governors Present:

Bryan Sandt

Committee Chairs Present:

Matt Matsinko – Membership Promotion
Paul Kuhn – Student Activities
Frank Paretti – RP
Erony Whyte Martin - CCT

1. Call to Order:
Meeting called to order at 4:38 PM; Donovan Denlinger chaired the meeting.
2. Old Business:
Officer/Chair Reports:
 1. Membership Promotion
 - a. Matt Matsinko gave student delinquency list to Paul Kuhn
 - b. Reported on new members

New Business:

1. 2013 CRC
 - a. The date has been changed to not conflict with Musikfest
 - b. Donovan proposed a separate meeting in February to begin planning for the CRC.

2. Chapter Meetings

- a. February – The meeting will be on Health Care Design and chaired by Erony Whyte Martin. The program will commence after dinner. The before dinner event will be a seminar on "Section 179D Federal Energy Tax Deduction" presented by Michele Pino.
- b. May – Donovan Denlinger suggested we reschedule STEPS tour from last May or do a Joint AIA/CSI meeting/tour on VRF. A discussion ensued, it was determined that we should go forward with the joint meeting since the STEPS tour had a lack of interest last year.

3. Golf Outing

- a. Frank Paretti stated that we have a standing reservation at Green Pond Country Club. Brian Sandt asked if it should be moved. Frank responded that the location and price were appropriate. Paul Kuhn suggested that we increase the sign fee if the event needs to generate more income.

4. Open Chapter Positions

- a. Donovan Denlinger announced two available positions for President Elect and Webmaster.

5. YEA(Young Engineers Association)

- a. Several board members have been contact about our chapter YEA activities.
- b. Erony Whyte Martin suggested a meet & greet happy hour. Donovan Denlinger will incorporate an announcement into the newsletter and Paul Kuhn will generate a handout.

Submitted by Nick Kaintz

Lehigh Valley Chapter Secretary

**LEHIGH VALLEY CHAPTER OF ASHRAE
2011-2012 MEETING SCHEDULE**

MONTH	TECHNICAL/DINNER PROGRAM	EVENT	PROGRAM CHAIR
Oct. 26 th	DOE Energy Innovation HUB Dr James Freihaut, PSU	Membership Promotion	Bill Trach
Nov. 30 th		Joint IFMA Meeting (AM Mtg)	
Dec.	No Meeting		
Jan 18 th	TC 9.9 – Data Center Efficiency Justin Mazur		
Feb. 22 rd	Federal Energy Tax Deduction Health Care Design	Membership Promotion	Erony Whyte Martin
Mar. 14 th	Natural Ventilation Systems ASHRAE DL – Dr. Kishor Khanhari	Research Promotion	Ahmad Mahmud
Apr. 19 th	ASHRAE - Dedicated Outdoor Air Webinar – 12:00 to 3:00 p.m. Copperhead Grille – Airport Rd.	A Path to Balanced Energy & IEQ	
Apr. 25 th	Intro to ASHRAE 188P – Prevention of Legionellosis	Joint LV IFMA Meeting	
May 23 rd	VRF Presentation @ Steelstacks Performing Arts Center	Joint AIA, CSI Meeting	
June 1st	Annual Golf Outing	Support of Research Promotion	