



# Lehigh Valley Insights

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

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## 2011-2012 LEADERS

### OFFICERS

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(610) 694-8020

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### COMMITTEE CHAIRPEOPLE

**Membership Promotion:** Matt  
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**Homepage Editor:** Frank Paretti, Jr.

## MEETING NOTICE

[WWW.LVASHRAE.ORG](http://WWW.LVASHRAE.ORG)

**Thursday, April 19, 2012**

**ASHRAE Webinar**  
**Dedicated Outdoor Air Systems**  
**A Path to Balancing Energy and IEQ**

**Copperhead Grille (1731 Airport Rd., Allentown PA)**

**Lunch: 12:00 – 1:00 p.m.**

**Webinar: 1:00 – 4:00 p.m.**

**Cost: \$15 Members / Non-Members**

**Students: Free**

**Limited Selections from their menu**

**Wednesday, April 25, 2012**

**Regular Meeting (Joint IFMA Meeting)**

**Program: Are You Ready for ASHRAE STD. 188P?**

at

**Mango's Coastal Cuisine**

**3750 Hamilton Blvd. Allentown, PA 18103**

**(Route 222 North)**

**4:00 – 5:00 p.m.**

**Board of Governors Meeting**

**(Chapter members are welcome to attend)**

**5:00 – 6:00 p.m.**

**Happy Hour**

**6:00 – 7:00 p.m.**

**Dinner**

**7:00 – 8:00 p.m.**

**Dinner Program – ASHRAE STD. 188P**

**This is our CTTC Meeting for the Year**

Reservations: Frank Paretti

Email: [paretti.frank@gmail.com](mailto:paretti.frank@gmail.com)

Members & Guests \$30.00 for Buffet

Please make your reservations by Noon on **Monday, April 16, 2012 for Webinar;**

**Monday, April 23 for regular meeting.** Members can utilize Pay Pal online payment option on our website ([www.lvahrae.org](http://www.lvahrae.org)) for your RSVP.

**Wednesday, April 25, 2012  
Regular Meeting Joint IFMA**

**Dinner Presentation:**

**Are You Ready for ASHRAE Standard 188P?**

**Speaker: Robert Bellinger**

**Biography:**

**Robert Bellinger** holds a degree in Biochemistry from University of Buffalo, and has been working for Chem-Aqua for over 13 years. Rob is a certified water technologist, having attended and passed the certification exam and met all requirements put forth by the Association of Water Technologies. Rob is the Chem-Aqua Environmental Services Program Director for the Northeast Division and provides guidance throughout the region for waterborne pathogen control programs. In addition, Rob oversees the treatment, consulting and services for many of Central New York's largest companies including hospitals, universities and industrial accounts.

Program Chair: Jeffery Yob

See Attached IFMA / ASHRAE flyer

**ASHRAE Standard 62.1  
Ventilation Procedure**

See the attachment for more details on this subject.

**Research Promotion  
Meeting Minutes March 14, 2012**

Officers Present:

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

Committee Chairs Present:

Matt Matsinko – Membership Promotion  
Frank Paretto – Research Promotion  
Erony Whyte Martin – CTTC  
Bill Trach – Historian

**Old Business:**

Officer/Chair Reports

1. Membership Promotion
  - a. Dues have been paid to Gabe Badesso.
  - b. There are two new members.
  - c. The chapter change report and delinquency report were distributed.
  - d. The chapter cancelation report was given to Gabe Badesso to be delivered to Ray Forsthoefel.
  - e. Matt Matsinko announced that ASHRAE has made it simple to upgrade your status from Associate to Member and in doing so gains our chapter POE points. He will make an announcement at the meeting.
2. Research Promotion
  - a. This year's goal is \$5,500 the chapter has collected \$1,700 putting collections ahead of schedule.

**New Business:**

1. 2012 CRC:
  - a. Donovan Denlinger will email Gabe Badesso and Bryan Sandt for information on Hotel Bethlehem and Sands Casino.
2. President Elect Position:
  - a. Donovan Denlinger announced that Nick Kaintz has agreed to accept the President Elect Position.
  - b. Matt Matsinko made a motion to accept Nick as President Elect and it was seconded by Bill Trach.
3. Open Positions:
  - a. Donovan Denlinger asked for suggestions to fill the now vacant Secretary position.

4. Golf Outing:
  - a. Frank Paretti has prepared a flyer for the golf outing with prices for distribution.
  
5. YEA:
  - a. Next month will be promotion for YEA
  - b. An announcement will be in the newsletter for a "meet and greet" social gathering prior to next month's meeting.

Motion to adjourn: Donovan Denlinger

Second: Nick Kaintz

## ASHRAE Golf Outing

June 1, 2012. Sign up now as per the Flyer. Hole Sponsorships are available.

## April 19, 2012 ASHRAE Webinar Copperhead Grille

Atlanta – While conventional HVAC systems mix fresh outdoor air with the return air in one unit, dedicated outdoor air systems use standard equipment to condition fresh air separately before it enters the building. This break from tradition is quickly becoming a proven tool for utilizing energy more efficiently, and can provide a cost savings to the consumer.

Registration for ASHRAE's upcoming webcast, "Dedicated Outdoor Air Systems – A Path to Balancing Energy and IEQ" opens today, March 19, 2012. The webcast focuses on the departure from conventional HVAC systems and takes place April 19, 2012 from 1 – 4:00 p.m. EDT.

"Based on growing popularity the chosen topic for the 2012 webcast is Dedicated Outdoor Air Systems (DOAS)," Andy Cochrane, chair of the ASHRAE committee overseeing the Webcast, said. "This webcast will describe the role of DOAS in the overall HVAC system, and discuss various DOAS equipment configurations and applications. From understanding DOAS system characteristics, to avoid pitfalls and challenges unique to DOAS applications, the webcast is a must see for discerning owners and designers alike".

The webcast presenters are Tim McGinn, P.E., principal, DIALOG; Stanley Mumma, Ph.D., P.E. Professor Emeritus of Architectural Engineering, Pennsylvania State University; and John Murphy, applications engineer, Trane.

Three professional development hours (PDHs) or three AIA Learning Units (LUs) are available.

**\*\*Please Note \*\***

Your \$15.00 Webinar payment will be sent in by our Lehigh Valley Chapter as a donation for **ASHRAE Research Promotion** due to TriState McQuay's sponsoring the Copperhead Grille luncheon costs. Thank you TriState!

# ASHRAE GOLF OUTING

**Friday, June 1, 2012**  
TO BENEFIT ASHRAE RESEARCH

**PLACE:** GREEN POND COUNTRY CLUB, BETHLEHEM, PA.  
**TIME:** SHOTGUN START AT 11:00 A.M. DINNER TO FOLLOW  
**FORMAT:** 4-MAN SCRAMBLE  
**COST (per person):** \$90.00 GOLF & DINNER  
\$45.00 DINNER ONLY

GOLF INCLUDES GREENS FEE, CART, REFRESHMENTS (BEER & SODA), A HOT DOG AND A DRINK AFTER 9 HOLES AND PRIZES.

**Hole Sponsorship will be \$125.00 per hole. Please contact Frank Paretti (610-704-2169) or Tom Serwatka (Cell: 484-650-1024) for details**

COME ENJOY A FUN DAY WITH US!  
**RESERVATIONS MUST BE MADE BY MAY 14, 2012**

**CONTACT:** Frank Paretti at 610-704-2169 or email: [paretti.frank@gmail.com](mailto:paretti.frank@gmail.com) to sign up

- NOTES:**
- Contact above if you can donate a golf prize.
  - Payment must be received by May 14, at:  
Trane  
c/o Gabe Badesso  
5925 Tilghman St. W.  
Suite 70  
Allentown, PA 18104
  - Make checks payable to: ASHRAE – Lehigh Valley Chapter
  - Space is limited and on a first-come basis
  - **Payment must be received prior to tournament**



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

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