

Lehigh Valley Insights

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

VOLUME 46 ISSUE 1

September 2010

2010-2011 LEADERS

OFFICERS

President: Donovan Denlinger
(610) 567-5042

Vice-President Elect: OPEN

Vice-President
Ahmad Mahmud, PE
(610) 351-8225

Secretary: Nicholas Kaintz
(610) 694-8020

Treasurer: Gabe Badesso
(484) 223-1730

BOARD OF GOVERNORS

Don Chase (215) 491-1700
Ray Forsthoefel (484) 223-1730
Bryan Sandt (610) 253-9677
Ethan Fick (610) 694-8020

COMMITTEE CHAIRPEOPLE

Membership Promotion: Matt Matsinko (610) 530-2600 ext. 126

Student Activities: Paul Kuhn
(610) 715-5364

CTTC: Tom Serwatka
(215) 654-8040

Research Promotion:
Frank Paretti, Jr. (610)-421-8512

Historian:

William Trach (610) 395-3617

Newsletter Editor: Ray Forsthoefel
(484) 223-1730

c/o Trane of Northeastern PA
5925 Tilghman St. Suite 70
Allentown, PA 18104
E-mail : rjforsthoefel@trane.com

Webmaster: OPEN

Homepage Editor: Frank Paretti, Jr.

MEETING NOTICE

WWW.LVASHRAE.ORG

Wednesday, September 29, 2010

Convergence of Telecommunications and Data Centers

(as presented at ASHRAE Summer meeting in Louisville)
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 – 6:15 p.m.	Pre-Dinner Tech Session Topic: Promoting Green - Making Customers Care about Green Speaker: David Quirk
6:15 – 6:45 p.m.	Social ½ Hour (Cash Bar)
6:45 – 7:30 p.m.	Dinner
7:30 – 8:30 p.m.	Dinner Program Topic: Convergence of Telecommunications and Data Centers Speaker: David Quirk

Reservations: Call Tom Serwatka, Jr. at 215-654-8040 or
Email: thomas.serwatka@siemens.com
Students \$15.00
Members & Guests \$30.00

Please make your reservations by Noon on Monday, September 27, 2010.

President's Message

Ladies and Gentlemen:

As we start a new year, I want to thank all of our leadership team who served the chapter this past year. Stuart Heisey, President; Mike Schultz, VP – Golf Outing; and Stephen Phillips, Secretary. I would also like to recognize Ahmad Muhmud, P.E. and Nick Kaintz who have stepped up and are joining the chapter's leadership team. Ahmad and Nick's experience and time is greatly valued.

2009-2010 was an excellent year for the chapter. You helped us exceed our goals for Research Promotion and raised \$5,560 that went directly to ASHRAE research. Many things to help our industry come from this research. Thank you to all who gave generously and supported the golf outing! Keep up the good work!

Last Spring, many of our local chapter members took a zoomerang survey and provided valuable feedback on the topics you wanted presented. We are and have used this feedback to develop this year's programs. I would like to see an even greater number of members to provide this feedback next year.

This year's ASHRAE President, Lynn Bellenger's theme is "Modeling a Sustainable World". Her theme highlights ASHRAE members roles as leaders in Sustainable design.

I look forward to seeing you at our September meeting. Thanks!

Donovan Denlinger
President
Lehigh Valley Chapter – ASHRAE

September 29th Meeting

Pre-Dinner Tech Session: Promoting Green – Making Your Customers Care About Green

After Dinner Session: Convergence of Telecommunications and Data Centers

About the Speaker:

David Quirk, P.E. Senior Engineer, Network Engineering and Operations Support

Mr. Quirk is a Senior Engineer with Verizon Wireless – Network Compliance Organization and is based in their world headquarters in Basking Ridge, New Jersey. He is responsible for managing the design and construction of VZW's critical network facilities (Mobile Switching Centers, cell sites and Network Equipment Centers) throughout the U.S., including Network Standards development and administration. He manages and personally conducts the design and quality assurance reviews of all critical network facilities for VZW. As senior engineer of the MSC Building Program, David's primary goal is to ensure that all Network Buildings meet VZW's Network Standards for quality, reliability, safety, code compliance, and cost controls. David oversees VZW's national network for compliance to Building Network Standards for all Building related components and systems, including fire protection, structural, HVAC, architectural, security, plumbing, civil and network space planning. He is responsible for ensuring a proper match between building infrastructure and network systems to allow reliable and seamless growth of VZW's Network.

David joined Verizon Wireless in June of 2005. Prior to Verizon Wireless, he worked as a design consultant for seven (7) years on projects that included everything from power plant design to airports, telecommunication facilities and data centers. Prior to his consulting experience he worked with BP Oil Company.

David is a licensed Professional Engineer in the State of Ohio and a LEED Accredited Professional. He is a member of Nation Society of Professional Engineers, nation Fire Protection Association, American Society of Heating Refrigeration and Air Conditioning Engineers, the construction Specification Institute, and past member of American Society of Plumbing Engineers. He has served as a Chapter President of ASHRAE in Akron, OH, he is currently a voting member of the Technical Committee for NFPA-76, Standard for the Fire Protection of Telecommunications Facilities, his is a voting member and vice Chair of ASHRAE TC9.9 for mission critical facilities, and voting member of ASHRAE SPC-127.

David has served as the Task Group Chair for various updates to NFPA-76. He has served on the Project Technical Panel for the Project on Clean Agent Suppression of Energized Electrical Equipment. He is also currently a steering committee member of the DOE's DC-CEP program.

David is a mechanical engineer and received his BSME, with honors, from the University of Akron, OH.

Board of Governors Meeting

Last Board Meeting was on 4/21/10. Minutes were printed in the May, 2010 Newsletter.

Next Board Meeting is on September 29, 2010 (see first page).

Research Promotion

My name is Frank Paretti. Last year, I started as your Research Promotion chairperson. Our goal last year, as a chapter was \$4,550 dollars. We exceeded this goal by 20% last year. Our goal for this year is \$5,500 and I know we can surpass our goal again. We made a statement of support from our chapter to the Society level and they have noticed it!

This could not have happened without the effort of everyone of our membership. I would like to thank all of the members who have donated either their time or talents to making last year's Research Promotion campaign a complete and total success. I hope we can kick off the year with the kind of start I know we can have. No one is asking any individual or company to single handedly make our goal for this fiscal year. Any size donation to ASHRAE Research is a statement of support. We use the results of ASHRAE Research everyday in our work and home lives so let us, as a chapter, show society level the same commitment we had last year.

You will find in this newsletter the list of contributors from the golf outing. I would like to thank them for their contribution to ASHRAE Research. Without them, and the good weather we had, the golf outing would not have been the success it was.

Let's get this campaign started the right way. If you would like to make your commitment to ASHRAE

Research, you can either go online to www.ashrae.org and directly donate via credit card or you can contact me directly about your contribution.

Thank you to everyone and hope you all have a great year.

Sincerely,

Frank Paretti
RP Chairperson
fparetti@hof-eng.com

Golf Committee

The 2010 Lehigh Valley Golf Outing Committee as well as Research Promotion would like to thank these sponsors for the wonderful event they helped produce.

Trane of NEPA
H T Lyons, Inc.
Travid Sales
HC Nye Co., Inc.
Carrier Corp
Landmark Service Company, LLC
Seimens
Metz
Tristate HVAC
JCI Co. – Louis Ventura
General Aire – Cory Lock
R.T. Aire – John Simpson
Chase and Associates, Inc.
DELVAL Equipment Corporation
Dectron, In.
Snyder Hoffman Associates, Inc.
JOF Mechanical
Entech Engineering, Inc.
Columbia Heating Supply
Strunk Albert Engineering
HB Engineers

**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		Membership Promotion #1	
Nov. 17 th	Energy – Daylight Harvesting, Solar	Joint IFMA Meeting (AM Mtg)	Paul Kuhn
Dec.	No Meeting		
Jan 19 th	Chilled Water Plant Design		Ethan Fick
Feb. 23 rd	ASHRAE Std.	Student Activity #1	
Mar. 30 th	Advanced Design Guides	Membership Promotion #2	Tom Serwatka, Jr.
Apr. 27 th	Modeling a Sustainable World	Research Promotion #1	
May 25 th	Tour -		
June 3 rd	Annual Golf Outing		