



Volume 43, No. 9
May 2008

Quaker City CLIMATE

JOURNAL OF THE PHILADELPHIA CHAPTER OF THE AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS, INC.

PHILADELPHIA CHAPTER

6:00 pm
Tour

Trigen-Philadelphia Energy Corporation's
7,000 ton Chilled Water Facility

7:30 pm
Hors D'oerves and Cash Bar
at
Dave & Buster's
Delaware Avenue

Presentation
History of ASHRAE
by
Jared Johnson
Schiller and Hersh Associates

Thursday, May 8, 2008

Past Presidents Night
and
Young Engineers Night

Check out our online registration!

Go to

[http://www.acteva.com/
booking.cfm?bevaaid=159294](http://www.acteva.com/booking.cfm?bevaaid=159294)

STRENGTHEN OUR MEMBERSHIP!

Ask for a Membership Application at our
Events' Reception Table -
Pass it along to a Friend
or Colleague!

LOCATION

Trigen-Philadelphia Energy Corp.
908 Samson Street
Philadelphia, PA

There is a parking lot
across the street from the plant.

FOR RESERVATIONS

Register online or
Call (610) 971-2169 Or Email
philachapter@mail.ashrae.org

RESERVATION NOTICE

Reservations must be made
no later than 12:00 Noon
on Tuesday, May 6, 2008.

COST

Tour is Free

For Dave and Buster's:

Past Presidents
No Charge

Student Members
\$10

All Other Attendees
\$20

Reservations not cancelled by 12:00 noon
two days prior to the meeting will be billed
the full amount. The Chapter will no longer
bear the cost of "no-show" meals.

From Our President

Well, the end of our year is here and next week is our last regular meeting until September. We have had a great year with the highest average meeting attendance in quite some time. I appreciate the involvement and participation by all of our members and hope to build on this success for next year.

Don't forget that our annual Golf Outing is on Friday, May 30th at the Northampton Valley Country Club in Richboro. If you are interested, fill out the enclosed registration form on page 4 in this *Climate* and send it to Hope. I also welcome everybody to our annual planning meeting on June 12 at Temple University.

Andrew O'Pella

May Tour & Meeting

We will be visiting the new Trigen-Philadelphia Energy Corporation's 7,000 ton Chilled Water Facility serving Thomas Jefferson University. The chilled water is produced at Trigen's Edison Station and is distributed to Jefferson's campus via a new underground distribution system. The chilled water service will cool six buildings with a combined square footage in excess of 1.7 million square feet.

The tour will begin at 6:00 pm. The plant is located at 908 Samson Street in Philadelphia. There is a parking lot across the street.

We will be meeting afterwards, at about 7:30 pm, at Dave and Buster's on Delaware Avenue. There will be heavy hors d'oeuvres and a cash bar. Jared Johnson of Schiller and Hersh Associates will make a brief presentation on "The History of ASHRAE". Parking is available in the D&B lot or nearby for a small fee.

The tour is free. The cost for appetizers and the presentation at Dave and Buster's will be \$20 for all attendees. Past Presidents will be free.

In Memoriam

The Philadelphia Chapter Board of Governors is deeply saddened to report that one of our Past Presidents, **Matthew R. Chaplin**, passed away suddenly on April 24. Services were held at St. David's Episcopal Church in Radnor on April 29.

Matt served on our Board for quite a few years, including two terms as President, from 2001 to 2003. He was currently employed by Tozour-Trane.

Matt, 42, died of heart failure while riding his mountain bike in Wissahickon Valley Park in Chestnut Hill.

Matt attended Conestoga High School. He earned a bachelor's degree from Pennsylvania State University in aerospace engineering. For the last 17 years, he was an executive with Tozour-Trane in King of Prussia. He specialized in sales of the company's heating, ventilation, and air-conditioning systems for pharmaceutical company facilities.

Matt's wife of 10 years, Denise, says he loved biking, and recently taught his 7-year-old daughter, Caroline, to ride a two-wheeler. The weekend before he died, Matt, Caroline, and Denise rode their bikes to Ridley Creek State Park. He had their 18-month-old son, Andrew, on a child seat on his bike, and was pulling their 4-year-old daughter, Claire, in a bike trailer.

Memorial donations may be made to the Chaplin Children Scholarship Fund, Citizens Bank, 550 Lancaster Avenue, Devon, PA 19333.

A link to a guest book to send electronic messages for the family is available at <http://www.legacy.com/philly/DeathNotices.asp?Page=SearchResults>. If you prefer to send something to Matt's family at home, the address is 2425 Wayland Road, Berwyn, PA 19312-2140.

Watch your email for more information!

Thursday, June 12

**2008-2009 Planning Meeting
Temple University**

All members welcome!

PHILADELPHIA CHAPTER ASHRAE 2007 - 2008 PROGRAMS

For reservations and updates, check www.ashrae-phila.org.

Date	Location	Pre-Dinner Topic	Dinner Topic	Theme
Thursday May 8	Trigen-Phila Energy Corp.	Tour of Chilled Water Facility	History of ASHRAE	Past Presidents & Young Engineers Night
Thursday June 12	Temple University	2008-2009 Planning Meeting		
Friday May 30	Golf Outing			

Upcoming ASHRAE IAQ Policy Vote

In May, ASHRAE Members will receive ballots to vote to clarify ASHRAE's policy on IAQ. Look for the "IAQ Policy Discussion Board" link on the main page of the ASHRAE website (www.ashrae.org) to view the ballot questions, background materials, and comments from the ASHRAE board and members.

Welcome New Chapter Members!

New Members Elected April 2008

Marwan Mougharbei
Matt K. Kinback
John Boyle
Christopher Moore
Dean B. Woldoff
Doug M. Bachman

It's Not Too Late!

Are you interested in advertising in the
Philadelphia Chapter's 2008-2009
Directory of Manufacturers' Representatives,
Associations, and Consulting Firms?

If you didn't receive a letter regarding placing an
advertisement, please call Hope Silverman at
610-971-2169.

Board Nominations for 2008-2009

The Nominating Committee has selected the following
members to serve as officers and board members for the
2008-09 year. All have been contacted and agreed to
serve.

Andy O'Pella	Senior Governor
Jeff Gilbeaux	President
Bill Hart	President Elect
	(in charge of meeting schedule)
Christine Sterns	Vice President
John Pardekooper	Treasurer
Bob Finkboner	Governor
Jared Johnson	Governor
Mike Witkowski	Governor
James Piscopo	Governor

Nominating Committee: David Hersh, Mark Hershman,
Steven Ridenour



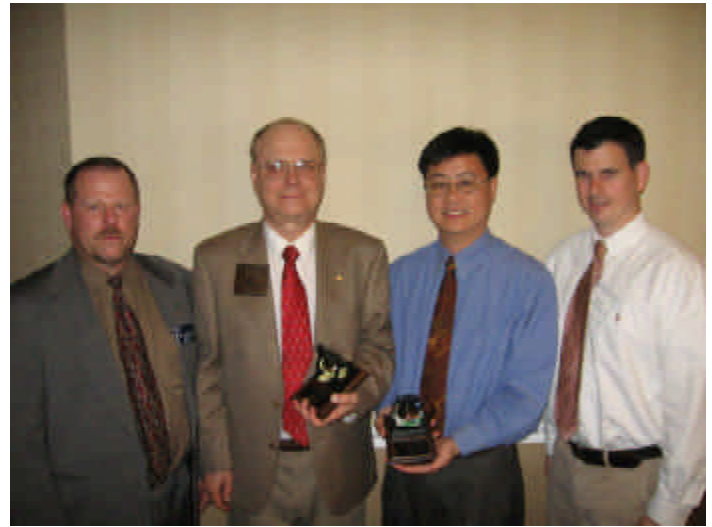
TOTAL ENCLOSED \$

Philadelphia Chapter Scholarship Recipients



(left to right)

Faculty Advisor Dr. Steven Ridenour with the scholarship winner from Temple University, Matthew Trinsey, and Mike Witkowski, ASHRAE Philadelphia Chapter Student Activities Chair.



(left to right)

Paul Petrilli, ASHRAE Regional Vice Chair, Student Activities congratulates Dr. Steven Ridenour and Dr. Zhongping Huang as they receive Liberty Bells as thanks for their work as Faculty Advisors to the Student Branches from Mike Witkowski, ASHRAE Philadelphia Chapter Student Activities Chair.



(left to right)

Paul Petrilli, ASHRAE Regional Vice Chair, Student Activities, with a scholarship winner from Drexel University, Anita Lee, and Mike Witkowski, ASHRAE Philadelphia Chapter Student Activities Chair.



(left to right)

Faculty Advisor Dr. Zhongping Huang with the scholarship winner from Widener University, Stephen Altobelli, and Mike Witkowski, ASHRAE Philadelphia Chapter Student Activities Chair.

April Meeting Photos

Kevin Cole (left) of Stulz Air Technology Systems receives a Liberty Bell from Jeff Gilbeaux, Philadelphia Chapter President-Elect, following his presentation on "HVAC Treatment of High Density Data Loads".



Geoffrey Lawler (right) of Environmental Systems Group receives a Liberty Bell from Jeff Gilbeaux, Philadelphia Chapter President-Elect, following his presentation on "ASHRAE TC 9.9 & ASHRAE STD 127-2007".

AFFILIATE MEMBERSHIP GRADE

For an Annual Dues of \$40, Applicants under Age 30 can Join ASHRAE at this introductory membership level. Membership tenure in this grade is limited to three (3) years.

Affiliate Members Benefits Affiliate Members receive monthly issues of the ASHRAE Journal and Insights Newsletter. The annual handbook is not a benefit of this grade.

Qualifications

An Affiliate Member shall have the same qualifications as an Associate Member. They are:

1. Experience in technical matters or in design, operation, or maintenance in heating, refrigerating, air conditioning, or ventilating fields.
2. An interest in the advancement of the Society's aims.
3. Possess sufficient qualifications to cooperate with heating, refrigerating, air conditioning, or ventilating engineers in the advancement of relating to heating, refrigerating, air conditioning, or ventilating engineering and its application.

Limitations

- You do not receive ASHRAE Handbook with membership. You do not receive *ASHRAE Insights*. You get a one-time discount (20% off) on all Handbook items.
- You can serve on Chapter committees, but cannot hold office or vote at Chapter, Regional or Society level.

Contact For Receiving Application

Go to www.ashrae.org and click on "Join" in the upper right corner. This will take you to a page describing each membership grade, its benefits and qualifications, and a link to membership application forms.

MEMBERSHIP ADVANCEMENT!

Any Associate Member meeting the following requirement can apply for Advancement to the more entitling Member grade. By ASHRAE society definition:

A member shall have the equivalent of twelve society-approved years of experience composed of an approved combination of: (a) completed education beyond high school, (b) work experience, and (c) professional engineering or related registration or license issued by a legally authorized body.

All technical and scientific education shall be based on curricula approved by the Board of Directors.

Approved engineering curricula shall be equivalent to the accredited by the Accreditation Board of Engineering and Technology in the United States of America or the Canadian Engineering Accreditation Board. Scientific education in fields other than engineering shall be from a college or university course of study that has been accredited by an organization charged with monitoring standards of performance. *Society approved years of experience shall be credited as follows:*

One and one-half years of credit for each year of completed education for graduates of approved technical curricula. One year of credit for each year of education for non-graduates who have completed a least two years of approved technical curricula. One year of credit for each year of completed education for graduates of colleges or universities which do not have accreditations. Those holding associated degrees from technical institutions shall also be credited for one year for each year of education.

One year for each year of qualifying work experiences in the performance of duties in work related to ASHRAE fields of interest and shall have included research, teaching, design, contracting, engineering sales or engineering management.

Three years of credit for professional registration of license issued by a legally authorized body in engineering or related fields, the requirements of which as to education, examination, and active practice are satisfactory to the Board of Directors.

More information is available on the ASHRAE website (www.ASHRAE.org) under menu items Membership Resources...Manage Your Membership, the above definition is extracted from such application information in PDF file format. The application can also be filled interactively online. ASHRAE sends members who upgrade a \$20 gift certificate usable at the ASHRAE bookstore or towards ASHRAE membership renewal.

We Need Your Email Address!

The Quaker City Climate, which is published September through May, is now distributed only by email, unless a Chapter member contacts our office and specifically asks that they continue to receive a hard copy by mail.

Don't miss the latest information on meeting dates, locations, and speakers, as well as other news of interest to engineers in the Philadelphia area! Please email us at hope@mmco1.com to be added to our email distribution list, if you are not included already.

Member Services

Members who would like stay on top of the **latest news from ASHRAE** may join the News Release List Serve at <http://www.ashrae.org/template/AboutLinkLanding/category/1584>.

If you or your company are hiring, please take a moment to **review the resumé of chapter members** and students which have been posted on the chapter website at www.ashrae-phila.org/resumes.html.

Any member who wishes to **have their resumé posted on our website**, or who would like to update it, can email our webmaster, Seth Weiss, at sweiss@comcast.net. The file must be in pdf format and will be posted for 3 months.

Check
www.ashrae-phila.org
for further information
on the Philadelphia Chapter!

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**This is your newsletter.
We welcome your input and comments.**

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Any member with material to submit for inclusion
in the *Climate* can send the information to:

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Material can include letters to the editor,
member news, upcoming events,
comments on chapter programs or issues, etc.