



The PENNANT

Newsletter of the
ASHRAE® Central Pennsylvania Chapter
www.ashraecenpenn.org

Volume 4, Number 1, September 2005

President's Message...



It is that time of year again when we can almost feel the presence of the fall season which means another season of ASHRAE programs and activities.

Our ASHRAE theme for the year is a Chinese Proverb:

“When you drink the water, remember the spring”

ASHRAE establishes standards, guidelines and best practices that we all drink from. Our successes in the past are a direct result of you, our members. We appreciate your continual support of our spring and look for to seeing you all this year.

We would like to extend our sincere appreciation to our past President, Myron Ramage, for his leadership and to all you that contributed to our success last year. One of Mr. Ramage's final rolls was the organization of another successful golf outing. Thank you all for the terrific turn out! We once again provided thousands of dollars for ASHRAE research.

This past month we had our regional conference in Roanoke, Virginia and special recognition was given to several members. Mr. Dan Wyrick for this strong participation as our Regional Vice Chair of research promotion plus Mr. Matt Tressler and Dr. William Bahnfeldt for their stellar efforts for Student activities. Thank you gentlemen for your continual dedication!

Our chapter's Programs and Education committee has been working hard to provide you informative monthly meetings and Professional Development seminars. Please review our Pennants and visit our web site for details to these events.

Again, our success is from you and we depend on your feedback, so please provide your comments to me or any member of the board.

I look forward to serving you in the coming year and hope you will join us for our coming program on September 14th in York.

Respectfully,

Glenn DiEsposti
President
Central PA ASHRAE

Inside this Issue

[September 2005 Meeting Agenda](#)
[Schedule of Upcoming Events](#)
[Bulletin Board](#)
[Member Announcements](#)

President – Glenn DiEsposti
gdiesposti@ashraecenpenn.org

President-Elect – Jason Richwine
jrichwine@ashraecenpenn.org

Vice President – Rob Miller
rmiller@ashraecenpenn.org

Treasurer – Mark Tome
mtome@ashraecenpenn.org

Secretary and Newsletter Editor
Eric Zanolini
ezanolini@ashraecenpenn.org

Board of Governors

Matthew Frey
mramage@ashraecenpenn.org
Carl Courtney
ccourtney@ashraecenpenn.org
Thomas Long
tlong@ashraecenpenn.org
Bengt Dalemar
bdalemar@ashraecenpenn.org
Frank Ruth
fruth@ashraecenpenn.org

Programs – Jason Richwine
jrichwine@ashraecenpenn.org

Education Committee –
Thomas Long
tlong@ashraecenpenn.org
Kirby Slear
kslear@ashraecenpenn.org

Research Promotion –
Daniel Wyrick
dwyrick@ashraecenpenn.org

Publicity and Webmaster,
Student Activities –
Matthew Tressler
mtressler@ashraecenpenn.org

Student Branch Advisors

PA College of Technology
Thomas Ask
task@ashraecenpenn.org

PSU Harrisburg
Michael Dideban
mdideban@ashraecenpenn.org

PSU University Park
William Bahnfleth
wbahnfleth@ashraecenpenn.org

Meeting Agenda

Wednesday, September 14, 2005

5:00 – 6:00 Social Hour

6:00 – 8:15 Dinner, Presentation, Optional Tour by: Larry Kouma

Topic: Compressor Technology Past, Present, Future

Larry Kouma

Mr. Kouma is a Sr. Product Manager at York International and has been working in the HVAC industry for more than 13 years. He has experience with hydronic system design including product and application support for steam and chilled water systems. He currently leads a team responsible for R&D direction, product planning and engineering, application support, and system integration for large chilled water equipment. He is a current voting member of the SSPC 90.1 Committee, including active membership on the Mechanical Subcommittee. He has a BS in Mechanical Engineering and an MBA in Finance.

**Elks Club of York
223 North George St.
York, PA
Phone # 717-774-2721**

Reservations:

Deadline: Tuesday September 13th at 1:00 p.m. PLEASE!

Program Cost: \$ 30.00 Retired/Students: \$ 5.00

To make reservations, email Penny Ness at:
penny.ness@york.com

Put "ASHRAE Reservation" in the title of the email.
Multiple reservations may be made in one email if names are given.

Please provide:

Your Name: Company: Phone: Sessions: ASHRAE Member or Student Member

Note to all Chapter Officers and Committee Chairs: Chapter Officers, Board Members and Committee Chairs have standing reservations. If you do not RSVP by the deadline, you will be billed for the fun time you missed.

Directions:

From Harrisburg:

Take exit #22/I-83-BUS/PA-181 toward N George St - go 0.2 mi
Turn right on N George St - go 1.8 mi
Arrive at 223 N George St, YORK, on the left

From Lancaster:

30 West to N Sherman St turn left
Turn right on E Philadelphia St [PA-462]
Turn right on N George St - go 0.1 mi
Arrive at 223 N George St, York, on the right

From York:

223 N George St, York, PA

ASHRAE of Central Pennsylvania Schedule of Events

DATE	EVENT	TOPIC/DESCRIPTION
September 14, 2005	Elks Lodge	Compressor Technology
October 12, 2005	TBD	Donor Appreciation Night
November 9, 2005*	TBD	Research Promotion
December 7, 2005	TBD	TBD
January 12, 2006*	TBD	TBD
February 9, 2006	TBD	TBD
March 9, 2006*	TBD	TBD
April 19, 2006	ABC Brewery	Student Night
May 12, 2006	TBD	Family Night
July 2006	ASHRAE Golf Outing	Heritage Golf Course York, PA

***PDS's topics include ASHRAE 62.1, air filtration and a presentation by the Little Red Schoolhouse from Bell & Gossett pumps. Times, location and topics to be determined**

Planning on taking the Fundamentals of Engineering or Professional Engineering Exam in April 2006?

Penn State Harrisburg is offering the Fundamentals of Engineering and the Civil/Sanitary/Structural, Environmental and Electrical Professional Engineering Review **courses starting in the fall 2004.**

They are taught by engineering faculty as well as professional engineers working in the field and prepare you to take the exam by practicing problem solutions, minimizing test anxiety and establishing built-in study time.

According to the National Council of Examiners for Engineering and Surveying, licensure is a sign of commitment to your profession. Obtaining a professional license enhances your potential for salary increases and promotions, leads to a wider range of career opportunities, and a higher level of respect and credibility among your engineering peers.

For additional information contact:

Brenda L. Firestone
Penn State Harrisburg
717-948-6538, blf3@psu.edu
or visit the website <http://www.hbg.psu.edu/ce/noncredit/profengrev.shtml>



Central PA Chapter CRC AWARDS:

PAOE

History & RP ribbons for level 3 performance (PAR)

Resource Promotion

Full Circle
Silver level contribution award
Goalbuster performance

On **Tuesday, September 13, 2005**, the CENTRAL PENNSYLVANIA CHAPTER of the CONSTRUCTION SPECIFICATIONS INSTITUTE (CPC-CSI) will be meeting at the Radisson Hotel in Camp Hill, PA for dinner and the following program:

PHFA – A LEED PROJECT CASE STUDY A Panel Presentation

Learn how the recently-completed headquarters building for the Pennsylvania Housing Finance Agency (PHFA) has become an example of high performance and sustainability through application of the standards set by the LEED (Leadership in Energy and Environmental Design) Green Building Rating System®. This one-hour program will follow the path of this project, which hopes to be awarded a LEED Gold Certification, from the planning stage through its current use and operation, examining the issues and obstacles encountered as well as the solutions implemented. The program will be presented by a panel consisting of the following project team members: Rick Nichols, representative for PHFA; Benedict Dubbs, RA, LEED AP, Murray Associates Architects, PC; Rich Kreiger, PE, LEED AP, Gatter & Diehl Consulting Engineers; and Ron Whisker, Project Manager for Reynolds Construction Management. (This program is worth 1-hour AIA Continuing Education Learning Unit)

Attitude Adjustment starts at 6:00 p.m., Dinner at 6:30 p.m. Meal cost is \$22.00 per person, \$11.00 for students. The menu is Stuffed Chicken Breast or Broiled Orange Roughy, with Caesar Salad, Chef's Side Dish, Choice of Dessert, Coffee, Tea, Warm Rolls and Butter. Low fat or special dietary menus are available upon request. **Dinner reservations must be made with Maria Weber either by email at mariaweber@mcgraw-hill.com or be calling (717) 651-2890 by Friday noon, September 9, 2005. No-shows will be billed.**

There is no charge to attend the program only. Just show up by 7:15 p.m.

For those who wish to learn more about this project and visit the PHFA building in person, a tour is being conducted under the auspices of the Green Building Association of Central Pennsylvania (GBACPA) on Thursday, September 22, from 4:00 to 6:00 pm. For more information and to register for the tour, go to the GBACPA website at www.gbacpa.org, and click on "Sept. 22 Facility Tour" under *Upcoming Events*. There is no cost for this tour event.

*ASHRAE Mechanical Engineers, Heating/Cooling Contractors and Architects,
invited to energy cost reduction and sustainability workshops in Danville,
Dubois PA*

HVAC clients are trying to reduce energy costs. As specialists, ASHRAE members are likely to be asked about installing wood heat equipment for schools, hospitals and other facilities with applications for both heating and cooling. Mountain View and Blue Ridge School Districts in Susquehanna County, and Warren State Hospital are Pennsylvania public facilities using wood as boiler fuel today. Others are moving in that direction and will need professional help. Energy and Wood - A Sustainable Development Opportunity is a workshop offered twice in Pennsylvania with cosponsors including federal and state agencies and others including the Central Pennsylvania Chapter of ASHRAE and the Pennsylvania School Boards Association. The program is being presented in Danville, PA Sept. 27 and Dubois, PA on Sept. 28, 2005. Agenda, List of Speakers and full workshop details are at <http://www.cabinhill.com/bioenergy>. The \$40 program registration fee includes a materials package and lunch.



Because equipment is reliable, the heat is less expensive, environmentally beneficial and fuel is locally available it can save your clients money and help build the local economy. **Differences between conventional fuels and wood fuels can lead to mistakes in design and installation unless planned for.** Program Speakers overcame or helped as others solved those problems. Learn from them what to expect as you help make Pennsylvania more energy self reliant.

As oil and electricity prices rise, there will be increasing need for HVAC professionals with the knowledge and ability to develop this proven technology for the benefit of their clients and communities.

Refer to <http://www.cabinhill.com/bioenergy> for full details including the list of all cosponsoring groups. The \$40 program registration fee includes a materials package and lunch. A contact is Doug D'Amore, SAF PA division secretary (570) 923-1517 (H), (570) 923-6011 (W) or e-mail: ddamore@state.pa.us.



Announcements

<i>Promotions</i>
<i>New Employees</i>
<i>New Members</i>
<i>Weddings/Births/Deaths</i>
Foster Filson recent passed. Fil was a past Chapter President (1969-70), a principal in Filson, Minnich & Associates consulting engineers, personal mentor and an all-around great person.
<i>Anniversaries</i>
<i>Misc.</i>

*Put it in the Pennant -- Send your announcements to
ezanolini@ashraecenpenn.org*