



Philadelphia Chapter

Quaker City CLIMATE

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

**Volume 44, No. 1
September 2008**

**Thursday,
September 18, 2008**

"Maintain to Sustain"

by

Bill Harrison

President

ASHRAE National Society

5:00 pm to 6:00 pm

Social Hour

6:00 pm to 8:00 pm

Dinner and Presentation

**Joint Meeting with
the Delaware Chapter of ASHRAE**

**Membership Promotion Night and
Young Engineers in ASHRAE Night**

FOR RESERVATIONS

All attendees must register online at Cvent

<http://quest.cvent.com/i.aspx?1Q.M3.d6ffe0f0-9ec5-4129-9dc9-2f8c31ac9c61>

Those with corporate sponsor tickets must still make reservations. This can be done online through Cvent.

Please note that those with sponsor tickets who do not make reservations are not guaranteed entrance until all reserved seating is filled. Those reservations with sponsor tickets must have them at the time of the dinner. If you don't have them, you will have to pay the walk up rate for dinner. We cannot make arrangement for delivery of sponsor tickets at a date after the event.

Please note that phone reservations made are contracts. We will invoice anyone who makes a phone reservation and does not show.

STRENGTHEN OUR MEMBERSHIP!

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

LOCATION

The Battleship New Jersey
62 Battleship Place
Camden, New Jersey 08103
866-877-6262 / 856-966-1652

Free parking is available on site.
www.battleshipnewjersey.org

Directions are enclosed on page 12.

RESERVATION NOTICE

Reservations must be made
no later than 12:00 Noon
on Monday, September 15, 2008.

COST

Philadelphia or Delaware
Chapter Members with
online reservation with prepayment - \$30

ASHRAE Members who have not paid
chapter dues with online reservation
and prepayment - \$35

Non-Members with
online reservation - \$40

Young Engineers with online reservation
with prepayment - \$20

Students with online reservation
with prepayment - \$10

Phone reservations to 610-971-2169
without online registration - \$45

Walk up fees
(based on availability) - \$45

This Month's Presentation**Maintain to Sustain:
Delivering ASHRAE's Sustainability Promise**

Any list of current challenges faced by our global community would include energy, food, and environment. ASHRAE is uniquely placed to address these three interrelated challenges. Buildings account for 40% of primary energy use in countries with developed economies. Food shortages and costs are dramatically impacted by rising energy costs and spoilage between harvest and market. Emissions from power generation are a major contributor to the 30 billion metric tons of CO₂ we dump into our atmosphere every year. As ASHRAE advances the technology underlying efficient, healthy and productive buildings, we play a vital role in attacking all three interrelated challenges. We are pledged to provide guidance for net zero energy buildings to reduce the energy required for buildings in the future, but the vast majority of the buildings that will exist in 2030 exist today, and we must quickly attack energy use in existing buildings. Studies indicate that energy use in buildings can be reduced by 10% to 40% simply by improved operating strategies. ASHRAE must develop effective educational and certification programs to influence the use of energy in existing buildings, and deliver those programs to local audiences around the globe.

**We would like to thank this month's
meeting sponsors:**

**CM3 Building Solutions
DVL Automation
Energy Transfer Solutions
Gilbeaux Associates, P.C.
McHugh Engineering
PHY Consulting Engineers
RD Bitzer Co.
Seiberlich Trane
Tozour-Trane**

Meet This Month's Speaker**William Harrison**

2008-2009 President

American Society of Heating, Refrigerating
and Air-Conditioning Engineers

William Harrison is President of Trane Arkansas in Little Rock, Arkansas.

As ASHRAE's president, Harrison directs the Society's Board of Directors and oversees the Executive Committee. His presidential theme, *Maintain to Sustain – Delivering ASHRAE's Sustainability Promise*, focuses on operating buildings to deliver the energy efficiency inherent in their design, including effective commissioning, improved documentation, and programs to educate and certify building operators.

"If the studies are accurate, we have a no-regrets method to reduce energy use in buildings by 10 to 40 percent, solely by improving building operations," Harrison said. "All we have to do is communicate and educate more effectively. It is our duty. We are pledged to deliver ASHRAE's promise of sustainability, and to do that we must maintain to sustain, we must train to sustain, and we must influence the operation of our buildings to conserve energy. "

He also is chair of the Headquarters Building Renovation Committee. He has served as president-elect, treasurer, vice president, Region VIII director and regional chair, chair of Member Council, Technology Council and the Finance Committee, a member of the Nominating Committee, and vice chair of the Refrigeration Committee and the Society Rules Committee.

Harrison was president of the Shreveport Chapter.

He has received the Distinguished Service Award. Harrison received a Bachelor of Science in industrial engineering from the University of Arkansas.



From Our President

Welcome back, with this issue of the newsletter we start a new season of programs and training for our chapter.

It is our honor to host the current president of ASHRAE Society at our first dinner meeting this year. You will see details of this event elsewhere in the newsletter. Our next dinner meeting in October is a joint meeting with the Sheetmetal Contractors (SMCA).

We have been listening to feedback from you and we are continuing the changes started by the chapter board under Andrew O'Pella our outgoing president (and now senior governor) and Steve Piccolo, our recent past President.

In addition to getting more topics and distinguished speakers who can provide current and topical information, we are also limiting the timetable of the dinner meetings so they start on time and conclude by 8:00. We respect our members' time and we want you to make the most of it.

The dinner locations will also change. Colleens at the Parkway is no more, so all future meetings will be at different locations. Some locations will be familiar but we are also trying other venues.

Our goal is to make the meetings informative to the members so we encourage you to attend.

There are new programs such as Young Engineers in ASHRAE (YEA) headed by Ashley Kenyon.

Look for technology seminars, satellite broadcasts and other events separate from our dinner meetings. This program called Chapter Technology Transfer Committee (CTTC) is headed by Jim Piscopo. Many of these may offer the opportunity to earn PDH credits.

Encouraging students to enter our industry is important to the future of our industry as well as our chapter. Dr. Ridenour has encouraged and supported many students, and our Student Activities chair Mike Witkowski has done an outstanding job reaching out to the various universities and students.

We have added online registration and payment which should speed the process of reserving your seat at the meetings and check in. This also helps the chapter. Previously when dinner reservations were made, we were committed to paying for those dinners with no income until the day of the dinner meeting. Those who made

reservations and did not attend not only did not benefit from the meeting but cost the chapter membership financially from nonpayment. Check in should go much smoother as less cash, checks and change will be handled.

With online registration we will soon be adding the ability to make reservations for signing up for basic and advanced school, the golf outing, even buying chapter Directories online and many more features to come.

After many requests we also intend to offer the advanced HVAC training class starting next year. The basic class will remain unchanged.

We are making every effort to hold down costs, so dinner meetings will be at the same rate as the last several years and chapter membership dues remain unchanged.

I want to thank all of our personal and corporate sponsors whose donations support the chapter and help make our programs available to you.

I would encourage you to make the most of your membership in ASHRAE at whatever level you are able. Attending meetings with others in our industry will help you gain more in your career. I would encourage members to volunteer either at the chapter level or become a member of a technical committee. You can directly affect the work produced by ASHRAE. Remember that you get back what you put in. Our chapter has over 800 members. Bob Finkboner our Membership Promotion chair has done an excellent job in following up with new members and resolving any membership issues. It would be great to see more of our members try out the new programs.

There is value in membership in ASHRAE and in participating in chapter activities. If you have any questions about volunteering for chapter activities or on a technical committee please contact me or the chairperson of the committee. Look for the list of committees requiring volunteers elsewhere in this newsletter.

When renewing your membership please remember to check the box on the application for chapter membership and pay the \$35 dues which are separate from your Society renewal dues. It is the best value you will get in our industry.

(continued on page 5 . . .)

PHILADELPHIA CHAPTER ASHRAE 2008 - 2009 PROGRAMS

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

Date	Location	Dinner Topic	Theme	Joint Meeting
Thurs Sept 18	Battleship New Jersey	Sustainability	Membership & YEA	
Thurs Oct 2	Marriott Center City	Green Buildings	Green Buildings	SMCA
Thurs Nov 13	Dave & Buster's	Philadelphia Building Codes	Donor Recognition & Research Promotion	
Thurs Dec 18	<i>Breakfast</i> Union League	Condenser Water Heat Recovery	Refrigeration	
Thurs Jan 8	Maggiano's	Green Buildings	Sustainability	DVGBC
Thurs Feb 12	Dave & Buster's	Reasoned Responses to Natural, Accidental and International Threats	Student Night	SMCA
Thurs Mar 12	Fisher's Tudor House	Air and Gas Filtration	Tabletop Vendor Show / Membership	AEE
Thurs Apr 9	Urban Outfitters	ASHRAE Scholarships & YEA	Tour	
Thurs May 14	Dave & Buster's	ASHRAE IAQ Guide	Past Presidents & History	
Monday June 1	Northampton Valley CC	Golf Outing		
Thurs June 11	Temple University	2009-2010 Planning Meeting		

We need your attendance!

If we are below our guaranteed level for attendees at our meetings, our treasury could be negatively effected. Our programs are designed around the membership's input and we all need to support these meetings to maintain a strong/informed association.

We hope to see you at our next meeting.

Please come out and support our Chapter!

President's Message (continued)

Research is important to keeping our industry current. Many topics such as indoor air quality & sustainable design will only advance by support for research. When our research promotion committee headed by Gary Debs contacts you please contribute.

Finally if you should attend our first dinner meeting you will see a table with a number of awards. These are called Presidential Award of Excellence and are based on the performance of your chapter board members. There are too many to list here. These are given out at the annual regional meeting. Many of our board members have reached a high level of achievement and earned those awards for our chapter. When you see those awards you will know that the board is doing its best to serve you.

I hope to see you at the September meeting,

President Jeff Gilbeaux

Request for Volunteers

Volunteers are needed for the following committees. Please see the Board list on page 6 for the chairman's contact information, or contact our Volunteer Coordinator, Jeff Gilbeaux, at jeff@gilbeauxassociates.com.

Secretary	Matthew Trinsey
Treasurer	John Pardekooper
Membership Promotion	Bob Finkboner
Student Activities	Mike Witkowski
Research Promotion	Gary Debes
Chapter Technology Transfer	Jim Piscopo
Refrigeration Chair	Jim Piscopo
Historian	Jared Johnson
Attendance	Christine Stearns
Public Relations	Andrew O'Pella
Young Engineers in ASHRAE	Ashley Kenyon

From Our President-Elect . . .

As President-Elect, I would like to welcome all of you to the 2008/2009 chapter meeting season. I will not be able to be at the first meeting due to scheduling commitments but I would like to invite all of you to this season's programs.

We are honored to have at our first meeting the ASHRAE Society President Bill Harrison and the Region III Chairman Dan Pettway. My thanks to Andy O'Pella and Gary Debes for arranging this event.

Your chapter programs for this season will be focusing on green and sustainability topics with the City of Philadelphia code officials and the Office of the Mayor participating.

We have selected a range in meeting locations to provide a variety of decors.

As always, we thank SMACNA for hosting their Engineers Night in October which will also focus on green buildings.

Also with joint meetings with DVGBC and AEE, along with facility tours, we hope to have an educational, informative and fun season.

I hope to see all of you in October and the rest of the program season.

Thanks,

Bill Hart
bhart@phyinc.com

2009 ASHRAE Winter Conference
January 24 -28
Chicago, IL

**International Air-Conditioning, Heating,
Refrigerating Exposition**
(AHR Expo)
January 26 - 28, 2009
Chicago, IL

2008-2009 ASHRAE BOARD OF GOVERNORS AND CHAIRPERSONS

PRESIDENT

Jeffrey Gilbeaux, PE
Gilbeaux Associates, PC
4 Greentree
13000 Lincoln Drive West, Suite 207
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mwitkowski@mchugheng.com

ATTENDANCE

Christine Stearns (see Vice President)

CHAPTER HISTORIAN

Jared Johnson (see Governor)

CHAPTER TECHNOLOGY TRANSFER COMMITTEE CHAIR

James Piscopo (see Governor)

CRC DELEGATE

Andrew O'Pella (see Senior Governor)

CRC ALTERNATE

Jeffrey Gilbeaux (see President)

EDUCATION

Dr. Steven Ridenour, PE
Temple University
(P) 215-204-8825 (F) 215-204-6936
steven.ridenour@temple.edu

GOLF OUTING DIRECTOR

Jared Johnson (see Governor)

MEMBERSHIP

PROMOTION COMMITTEE CHAIR

Bob Finkboner (see Governor)

NEWSLETTER/WEB SITE EDITOR

Matthew Trinsey (see Secretary)

NOMINATING COMMITTEE

Gary Debes	David Hersh
Mark Hershman	Andrew O'Pella
Steve Piccolo	Steven Ridenour

AUDIT COMMITTEE

Gary Debes	Steve Piccolo
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PROGRAMS COMMITTEE CHAIR

Andrew O'Pella (see Senior Governor)

PUBLIC RELATIONS

Andrew O'Pella (see Senior Governor)

REFRIGERATION COMMITTEE CHAIR

James Piscopo (see Governor)

RESEARCH PROMOTION COMMITTEE CHAIR

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(P) 215-569-2900 x3806 (F) 610-903-4296
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Larry Snyder
1147 N. 4th St., 4E
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263bhf@verizon.net

STUDENT ACTIVITIES COMMITTEE CHAIR

Mike Witkowski (see Governor)

VOLUNTEER COORDINATOR

Jeff Gilbeaux (see President)

YOUNG ENGINEERS IN ASHRAE

Ashley Kenyon
(P) 215-569-2900 X3741
akenyon@klingstubbins.com

ASHRAE, Philadelphia Chapter

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www.ashrae-phila.org

Agami Reddy Receives Distinguished Service Award

I am pleased to announce that, at this past summer's annual meeting, Professor T. Agami Reddy of Drexel University received ASHRAE's Distinguished Service Award. This award recognizes ASHRAE members who have served the Society faithfully and with distinction on committees or have otherwise given freely of their time and talent on behalf of the Society throughout the years of their membership. The criteria are difficult to achieve and requires active participation in the local and national Society. For more than a decade, Dr. Reddy has been an active member in our branch, bringing students to our meetings and encouraging students at Drexel University to pursue a career in our field. On the national level, Dr. Reddy serves on several committees and has written numerous research papers to further our technology. (Refer to Chapter 32 of your ASHRAE Fundamentals for a sampling of his input.)

Please take a minute at our next meeting to congratulate Dr. Reddy for all of his work. We are proud to have him as a member of our student branch.

Mike Witkowski
Student Activities Chairman

From Our Student Activities Chairman . . .

Welcome back for another great year in student activities. This past year we made some great progress helping the university student branches. Student attendance at meetings increased from the previous year. We are hoping for a stronger year this year.

The student activities committee is always looking for help mentoring students throughout the city. The group would also like to start reaching out to high schools and grade schools. We have several ideas on how to approach this, but need your help to achieve this goal. If you have interest in helping and mentoring students of all ages, please contact me.

Thanks and I look forward to another exciting year.

Mike Witkowski
mwitkowski@mchugheng.com

Stan Leitsch Receives Exceptional Service Award

ASHRAE's Exceptional Service Award recognizes Distinguished Award recipients who have continued to serve the Society faithfully and with exemplary effort. Stanley L. Leitsch, PE, Fellow/Life Member ASHRAE, of Audubon, Pennsylvania, recently received this award.



Stan Leitsch has been a member of ASHRAE for 37 years. He was active in the Philadelphia Chapter and Region III for ten years and was Chapter President from 1977-1978. Stan was involved in seminars, annual meetings, and served four years on the Nominating Committee. He was General Chair for the Region III conference in 1980. At the Society level, Stan served on several standing committees over 33 years and was Chairman of two of these committees. He was Co-chair for the ASHRAE Philadelphia winter meeting in 1978 and was General Chairman for the ASHRAE winter meeting in Atlantic City in 1983. He served as the first ASHRAE/CIBSE joint organizing Committee Member from 1986-1989. He also served on the Publishing and Long Range Planning Council. Stan was awarded Fellow Member grade in 1996 and Life Member in 1999. During his tenure, he served on several TC Committees over 27 years and was Seminar Chair at three Society meetings.

In 1963, Stan was the Senior Mechanical Engineer and Designer for a 20,000 square foot class 100 clean room. Several components were designed explicitly for this project as they were not available on the open market in the early years of clean room designs. Upon completion, it was the largest clean room constructed to date. From 1973-1980, Stan was the project engineer for a major TV tube manufacturing plant in Warsaw, Poland. All calculations and design documents were completed in the metric system, which was a first for his engineering firm. Similar plant design was also done for RCA/Thorn plant in Skelmersdale, England. Stan has made major contributions to the engineering profession and has been a dedicated member of ASHRAE Society.

It's Not Too Late to Register!

BASIC HVAC SYSTEM DESIGN COURSE

This is a demanding one-year course that introduces students to the fundamentals of HVAC design. Classroom activities will include lectures and problem solving sessions, supplemented by home reading and study assignments.

2008-2009 Course Subjects Include:

Fundamentals and Psychrometrics
Load and Heat Transfer Fundamentals
Load Calculations
Pumps, Piping & Piping Systems
Basic Steam & Boilers
Electricity Fundamentals
Fans, Air Distribution & Duct Design
Refrigeration
Controls & Instrumentation
Equipment Selection

The class is a great way to further, or even begin, a career in HVAC.

Classes will meet Tuesdays and Thursdays from 6:15 PM to 8:30 PM beginning in early October and continue until the end of April. All classes will be held in Philadelphia.

The Basic Class tuition is \$1,000.00, which includes all reference materials. A deposit of \$200 will hold your space, but the balance is due at the first course session.

If you are interested, please contact our School Coordinator, Larry Snyder, at:

Phone: (215) 925-1925
Email: 263bhf@verizon.net

Please Note:
Due to increased interest,
we will be conducting an
Advanced Class in 2009-2010.

2008-2009 Board Meeting Schedule

Philadelphia Chapter Board of Governors are scheduled to meet on the following dates. These meetings are open to the chapter membership. However, these dates are subject to change. Please call Hope Silverman at the Chapter Office at 610-971-2169 to confirm the date if you are interested in attending. Meetings are held at Spaghetti Warehouse at 6:00 pm. The cost of the dinner is the responsibility of the attendee.

September 30, 2008
November 4, 2008
December 2, 2008
December 30, 2008
February 3, 2009
March 3, 2009
March 31, 2009
April 28, 2009
June 2, 2009

Volunteer Opportunity for Engineers

Helping out with the Future City Competition is a rewarding experience that will make you feel good about the profession that you have chosen. We need mentors for a number schools throughout the region. You can sign up now to help with the judging (essays and computer models) that will start in early January or to fill one of the many roles needed on the day of the competition.

How much has your ability to ask the right question helped you in your career? Just imagine how much someone with your experience can help a team of students ask the right questions and design a better city. Just one or two hours per week can make a huge difference in both the learning process and the team's finished product.

Contact Jennifer Wetzel via email at: jwetzel@upenn.edu for further information. Or visit www.futurecityphilly.org for information on last year's competition.

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

ASHRAE Research Fundraising Campaign

In the US, an enormous amount of attention is paid to benchmarks and mandates for energy efficient vehicle design. It may surprise you to learn that transportation only accounts 28% of total energy consumption in the United States. Buildings account for 40% of our total energy consumption. The building industry now looks to ASHRAE for more efficient solutions, and ASHRAE Research is delivering.

The overriding principal of the ASHRAE Research Strategic Plan is sustainability. The world has finite resources and sustaining these resources to the best of our ability is becoming increasingly important. ASHRAE Technical Committees develop specific research topics in support of the plan's goals. This puts ASHRAE on the cutting edge; developing technology and policy that will shape the future of our world.

Ironically, ASHRAE Research competes for donor funds with other organizations similarly committed to "green building". We need to raise awareness that ASHRAE Research contributions go a very long way. 100% of every dollar raised goes directly into research funding. ASHRAE matches every contribution, dollar-for-dollar, and the overhead costs are only charged against the Society matching funds. In reality, when you donate to ASHRAE Research you generate more research funding than you contribute.

Money raised for ASHRAE Research is also reinvested in our own community. ASHRAE funds many research projects conducted in our own back yard. The cost of ASHRAE funded research projects in the Philadelphia area far exceed contributions received from our chapter area. In short, we receive more than we give.

I believe personally in supporting ASHRAE Research and have been a contributor myself. The officers of Philadelphia Chapter all contributed this past year at the \$100 level, qualifying our chapter for the "Full Circle Award". We will conduct a "Donor Appreciation Night" in November to recognize the Philadelphia Chapter members and corporate sponsors that contributed over \$20,000 for ASHRAE Research last year.

Please help us make this year's campaign a success.
Thanks your continued support to ASHRAE Research.

Sincerely,

Gary Debes
Philadelphia Chapter 2008-2009
Research Promotion Committee Chairman

GPAEE Event

Tour of the new Comcast Center

September 25, 2008
11:00am to 1:30pm

Cost: \$40 for GPAEE Members (pre-registered)
\$45 for Non-Members (pre-registered)
Includes Lunch, Speakers, and Tour

For more information, go to:
<http://www.gpaee.org/events/sep08flyer.pdf>

Or contact Steve Siddal at ssiddal@fluidics.com
or 215-671-7912.

On Sale Now!

2008-2009
Philadelphia Area Directory
of Associations, Consulting Firms
and Manufacturers' Representatives

Just \$23.00 each!

Send your check to:
Philadelphia Chapter ASHRAE
993 Old Eagle School Road
Suite 1019
Wayne, PA 19087-1866

In Memoriam

Joseph M. Smaul, PE, NSPE

Joseph M. Smaul, PE, NSPE, left us suddenly on Monday, July 14, 2008. A devoted husband, loving father and grandfather to his immediate family, Joe shared himself with us all as a friend, colleague, mentor and educator throughout his long distinguished career in the design and construction industry.



It was both my privilege and good fortune to have known Joe for many years. To say the least, he was very special and dear to me, as he was to many others.

Joe was unique in many ways, not only for his range of knowledge and experience in the design and construction industry, but also for his interest in (and devotion to) the development of an education curriculum for plumbing engineering as a distinct and necessary element of building design and construction. He was an active member of ASPE, ASHRAE, and NSPE and a devoted teacher in the ASSE/ASPE Plumbing Design School.

Possessed with a good heart and a strong devotion to the welfare of his family and career, Joe developed a balance between both (something we all struggle to do with varying degrees of success). A sharply dressed man, Joe spoke with a clarity that was second to none in the industry. He had a natural wisdom in all aspects of the profession, which often pleasantly surprised many who came in contact with him. His persistence in standing up to the construction managers was unprecedented, as evidenced in his newsletter articles on the subject. Joe insisted that "you as the engineer have the power" to say no to submittals that you did not specify and there is no such thing as "or equal".

I called Joe often to seek advice or a second opinion. Whether we discussed technical or personal issues, the depth of his answers always amazed me. Every topic of discussion had a story associated with it, as well as a solid solution. He was never timid to share that with me. His answers and advice were unparalleled. At the conclusion of each discussion, I considered myself fortunate for having him as a resource and I moved forward without hesitation.

I miss my good friend. I know how fortunate I am to have

known and learned from Joe. He inspired me in many ways and continues inspiring me and many others.

Thank you, Joe, for sharing your wisdom and knowledge with all of us. We shall forever remain in your debt. How do we repay you for your service to the society? The society will sorely miss the attention you devoted to it. It was priceless!

My tenure as president of ASPE Philadelphia Chapter is dedicated to the memory of and life of Joseph M. Smaul, PE, NSPE. For my part, Joe, rest assured that I will do all in my power to see to it that we carry on your legacy.

While each of us will miss him in our own way, as a society, we will mourn the loss of an industry legend.

Jerry S. Oflazian, CPD
President - ASPE Philadelphia chapter

Matthew Chaplin

Matthew R. Chaplin passed away suddenly on April 24. Matt served on our Board for quite a few years, including two terms as President, from 2001 to 2003.

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

Matt 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.

The weekend before he died, Matt, his wife, Denise, and their 7-year-old daughter, Caroline, 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.



In Memoriam

William R. Robinson, Sr., PE

William R. Robinson Sr. of Warminster, formerly of Maple Glen, passed away Thursday, August 21, 2008 in Renaissance Gardens at Ann's Choice. He had just celebrated his 71st birthday.

Bill was the devoted husband of Margaret A. (House) Robinson for 50 years.

He was a graduate of Abington Senior High School, class of 1955, and proud to have lettered all 3 years for the rifle team. Bill subsequently graduated from Drexel College of Technology with a bachelor of science in mechanical engineering, in 1964. He went on to obtain his Professional Engineer's License in 1980.

In his early years Bill worked for York Division Borg Warner Corporation for 20 years. He then took a position with Delaware Valley York where he rose to the status of Vice President of Construction and Energy Dynamics. He completed his career with York International Corporation in January of 2000.

Bill was a lifetime member of the Philadelphia Chapter of ASHRAE and served in various board positions. He also taught an HVAC course at Pennsylvania State University for young adults looking to continue their education in the field of mechanical engineering and project management.

Bill was a member of Carmel Presbyterian Church where he served in the ushers association during his young adult years. During subsequent years, he served as a ruling elder. He was also a member of the W.K. Bray Lodge No. 410 Masons and the Lulu Shrine, Plymouth Meeting and a Scottish Rite Mason of the Valley of Allentown.

Bill's passion for softball spanned 50 years in which he played for several teams per season. Albeit a good all around player, his favorite position was a pitcher. When he was not on the diamond he could be found playing a round of golf.

In addition to his spouse, he is survived by his children, Anne P. Cowan and her husband Douglas of Chalfont, Carolyn D. Rule of North Hills, and William R. Robinson Jr and his wife Paula of Warrington.



Services were held on August 25th at Carmel Presbyterian Church, 100 Edgehill Rd Glenside, PA 19038.

In lieu of flowers, the Robinson family has requested that family and friends honor Bill Robinson's memory through donations to the Lewy Body Dementia Association, Inc.

LBDA, PO Box 451429, Atlanta, Georgia 31145-9429
www.lbda.org

Kenneth Wicks

Kenneth Wicks, Fellow ASHRAE, Life Member, has passed away on September 2, 2008.

Ken was engineering manager, Coward Environmental Systems Inc.

He served as Region III Director and Region Chair on the Board of Directors in 1979-82. During that time, he established a regional newsletter, *Regionaire*, in which he urged chapters in the region to accept the Presidential Award of Excellence point system. He also served as a Director-at-Large in 1985-87.

Other service includes Publishing Council, Education Council, Member Council, the Nominating Committee and the Long-Range Planning Committee.

He was a section editor for the ASHRAE Guide and Data Book and contributed to a revision of the *Pocket Guide*. He held all leadership positions in the Philadelphia Chapter where he was President in 1966-1967, he also presented a series of lectures on operating chapters more effectively.

He was elevated to the grade of Fellow in 1985 and received the Andrew T. Boggs Service Award in 1998, the ASHRAE-ALCO Medal for Distinguished Public Service in 1992, the Distinguished Service Award in 1973, and the Distinguished 50-Year Member Award in 2003.

He will be missed by many including the writer.

Gary C. Debes



Directions to the Battleship New Jersey

From South in NJ

Take I295 North or Rte 55 North to Rte 42 North. Exit 42 North on to I676 North. Take I676 North to Martin Luther King Blvd exit. Follow directions "From Martin Luther King Blvd."

From North in NJ

Take NJ Turnpike South to Exit 4. After exit take Rte 73 North approximately a mile and exit on to I295 South. Take I295 South to the next exit - Rte 70 West. Follow Rte 70 West and signs for Benjamin Franklin Bridge on to Rte 30 West (Admiral Wilson Blvd.) Follow Rte 30 West to Martin Luther King Blvd exit (Before Benjamin Franklin Bridge). Follow directions "From Martin Luther King Blvd."

From Walt Whitman Bridge

Take I95 or I76 East to Walt Whitman Bridge. Exit Walt Whitman Bridge at first ramp follow signs to I676 North. Take I676 North to Martin Luther King Blvd. Exit. Follow directions "From Martin Luther King Blvd."

From Benjamin Franklin Bridge

Take I676 South to Martin Luther King Blvd exit. Follow directions "From Martin Luther King Blvd."

- Or -

Take 6th street and Broadway exit immediately off bridge. Take Broadway exit (turn right and head south) to Market St. Turn right (west) on Market and take it to Delaware. Turn left (south) on Delaware. Garage entrance will be on your right in two blocks. After parking, take elevator or stairs and exit facing the Aquarium across the street. The Battleship Shuttle can be picked up outside that garage exit.

From Martin Luther King Blvd

Take Martin Luther King Blvd. West toward Waterfront. Follow until you come to the Wiggins Park circle, turn right past Aquarium, turn right again at end of street and right again on Delaware. Garage entrance is on your right. After parking, take elevator or stairs and exit facing the Aquarium across the street. The Battleship Shuttle can be picked up outside that garage exit.

- Or - on Tweeter nights (heavy traffic)

Take Market St. right fork toward Downtown. Take Market (west) to Delaware. Turn left (south) on Delaware. Garage entrance will be on your right in two blocks. After parking, take elevator or stairs and exit facing

the Aquarium across the street. The Battleship Shuttle can be picked up outside that garage exit.

Directions From Anywhere Else.

Use MapQuest.com to get driving directions! Enter your destination address as 1 Riverside Drive, Camden, NJ 08103 (this is the address for the PSE&G Waterfront Garage).

Ride the Freedom Ferry from Penn's Landing on the Philadelphia side!

For schedules and information, visit www.riverlinkferry.org

Ride NJ Transit's RiverLine to the Battleship!

Exit at Entertainment Center and walk around the Tweeter Center. For information, rates and schedules visit www.riverline.com.



YEA (Young Engineers in ASHRAE) is a new group to our Chapter of which many people are unaware. No registration or forms need to be filled out, any ASHRAE Member 35 years or under is automatically part of it!

This coming year, YEA will be having activities which incorporate our monthly meetings as well as social events to promote networking and allow other YEA members to get to know each other. I had the opportunity to attend the YEA Leadership Conference in May and realized that many people are involved in YEA in the US and internationally. We shared ideas about activities and social events which I am excited to bring to our Chapter!! Stay tuned for more information!!

Don't miss the first meeting on September 18th featuring ASHRAE President, Bill Harrison. In addition to this being a great opportunity to meet our President, there will be more details about YEA presented as well! See you on 18th!

Ashley Kenyon
akenyon@klingstubbins.com

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.

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 resumés of chapter members** and students which have been posted on the chapter website at www.ashrae-phila.org/resumes.html. We will also **post your job opening** for one month. Send it to hope@mmcol.com.

Any member who wishes to **have their resumé posted on our website**, or who would like to update it, can email it in a pdf format to hope@mmcol.com. It will be posted for one month and may be renewed after that time.

Welcome New Chapter Members!

New Members for the Months of July and August

New Members

Mr Navil L Christian
Dr Jianbo Jiang
Mr Brad Thalwitzer
Mr Ed P Sweeney
Mr Peter N Lambersly
Mr Philip Buckley
Mr Berie Pasker
Mr Vincent DAlessandro
Mr Steohen Phillip DiCarlo
Mr William M Fennell
Mr Angel A Perez

New Student Members

Ms Jacqueline Bayer
Mr Anibal Rodriguez
Mr Benjamin Scott Day
Mr Damon R Fereshetian

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Any member with material to submit for inclusion
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Material can include letters to the editor,
member news, upcoming events,
comments on chapter programs or issues, etc.

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