ASHRAE Region III

"Regionaire"

Volume 3, Issue 3 February 2007

From the DRC

Dan C. Pettway, Region III Director and Regional Chairman ('06-'09)

(757) 468-8800; dcpettway@cox.net

Upcoming Society Ballot

The annual Society ballot will soon be distributed. In years gone by we have all looked at the ballot and just voted for the candidates and issues put forward or did not vote at all. I strongly urge you to not do so this year. There are two very important ASHRAE Bylaw revisions that need your consideration and vote.

One of the revisions has been placed on the ballot by and has the support of the Board of Directors. The second proposed revision was placed on the ballot by a member's petition with the signatures of fifty members as required by our Bylaws and does not have the support of the Board of Directors. These proposed revisions came from a single and original revision from the Society Rules Committee that was mostly comprised of a number of housekeeping issues necessary to stay in compliance with the State of New York's laws under which ASHRAE is incorporated. Also included were revisions to three articles in the Bylaws that define the election of, composition, and size of ASHRAE's Board of Directors. No longer would the board composition be defined by the membership. There were many sides of the issue discussed. I will tell you that the Members of your Board of Directors are highly motivated and passionate when it comes to doing what they feel is right for our members. The board's decision was to recommend the revisions to the Bylaws less the three changes concerning the board related issues. The housekeeping issues are the basis of the board recommended revision. The three removed issues concerning the board are the basis of the member petition revision. The board's position on this revision is: "The Board of Directors does not support the Bylaw amendments proposed by the

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membership petition. These changes would allow the composition of the ASHRAE Board of Directors to be determined by the Board of Directors rather than by the ASHRAE membership. The Board of Directors believes it is important that the membership approve the composition of the Board of Directors. The board recommends that you vote NO on the Bylaw amendments proposed by the membership petition."

As a member of ASHRAE, I am personally not in favor of a Bylaws revision that has our Board of Directors composition determined by the Board of Directors and not the membership. As a board member, I stated so in session to the board and said this revision would be irresponsible to our membership. Before I considered the original proposed revisions in September, I consulted with a number of our Region III members of prominence on the Bylaw revisions concerning board organization. On very important issues in life, I try to gain as much insight from those I trust before I make a decision. No one I consulted was comfortable with the issue as proposed in the revision. I cannot impress upon you how important it is for you to vote. If any of you have further concerns, please contact me. I will discuss them as much as policy allows.

On a Lighter Note

The nominations for Society Officers are also on the ballot. These volunteer members have been considered and nominated for election based on several aspects including their past performance in service to ASHRAE. One of them of a particular interest to us in Region III is Dr. Andy Persily of National Capital Chapter. Most recently Andy has served on a number of technical committees of note and has just completed a term as a Society Director at Large. Andy has been nominated for the office of Society Vice President. I am very pleased to see a person of Andy's caliber nominated to serve in this position of Society Leadership. Congratulations on your nomination, Andy!!

President Elect Workshop

The 2007-2008 Region III President Elect Workshop will be held in Baltimore on April 21st, 2007. All current serving Chapter President Elects, Vice Presidents, and Secretary's moving up next year are encouraged to attend. You should have received an invitation with details sent earlier. If you have not received an invitation and are interested in attending, please contact me by e-mail and I'll get the details to you.

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From the DAL

Bill Bahnfleth, Region III Director at Large ('06 - '09)

Dallas Winter Annual Meeting Report

Here are a few highlights of the recently concluded Winter Annual Meeting in Dallas TX from your Director-at-Large in State College, PA.

Program

The meeting featured a diverse technical program addressing current hot-button topics such as zero energy buildings, indoor air quality, and security as well as programs on hydronic system controls, noise and vibration in HVAC systems, fire protection, and many more than can be summarized here. A newly instituted technical plenary address, given at this meeting by Dennis Dimick, Executive Editor of National Geographic magazine on global climate change, was particularly well received. The program may be viewed on-line or downloaded (as of Feb. 5, 2007) at

http://www.ashrae.org/doclib/20070124_DallasTechupdateJan2407.pdf

As always, many Region III members contributed to the program, as you will see as you scan through it. If you have never participated in the program as a speaker or author, I encourage you to do so. It can require a significant investment of time to prepare a paper or an excellent seminar presentation, but your contributions based on your professional experiences are invaluable to your ASHRAE colleagues and the entire industry, so please make the effort when the opportunity arises.

Attendees who wish now receive PDH certificates for their attendance at programs. If you were not able to attend the conference, pre-prints of the peer-reviewed papers presented in Transactions sessions and the technical paper poster session and the recordings of seminar presentations (slides with synchronized audio) can both be purchased at the ASHRAE bookstore.

Certification

An ad hoc committee of the Society's Publishing and Education Council has been working since last summer to develop certification programs in four areas: health care facility design, commissioning, operations, and sustainability. New headquarters staff has been added to support this effort. Most of the certifications in this first wave are likely to be developed in collaboration with other organizations. For example, the American Society for Healthcare Engineering is partnering with ASHRAE on the health care exam. If current schedules can be maintained,

See DAL, next column over

DAL cont'd

the health care certification examination should be offered for the first time following the 2007 Annual Meeting in Long Beach, CA in June. It is hoped that the others will follow within an additional six months. Detailed information on eligibility requirements, examination content, registration fees, and renewal for the health care certification are under development and should be published soon.

Board of Directors Actions

As is typical at its meetings, your Board of Directors considered many matters, some small, and others quite significant. Two highlights for me were the proposed "globalization roadmap" presented to the Board for review by the ad hoc committee chaired by my fellow Region III DAL, Tom Watson, and the revised ASHRAE Code of Ethics. When approved, the roadmap will provide guidance for the continued growth of ASHRAE's activities outside North America in an ever shrinking and flattening world, which may have significant impact on the way the Society operates. The revised Code of Ethics, which was approved by the Board, is updated to make it more consistent with other codes, for example, by making environmental stewardship an explicit duty of members. Procedures for sanctioning members have also been clarified. Many were also happy that the Board voted to rescind a previous motion to reduce registration benefits offered to speakers beginning with the 2007 Annual Meeting. With this action, policy returns to the status quo currently in effect.

Bill Bahnfleth *

Can't Make the Annual or Winter Meeting
Technical Sessions? The latest HVAC&R
Technical Data from the ASHRAE Meeting
Seminars now available Online or by DVD. Check
it out at www.ASHRAE.org and go to the online
Bookstore. *

Have you made your Annual Contribution to ASHRAE Research Promotion?

Nominating Committee

J. Thomas Sobieski, Region III Nominating Committee Member ('05-'08) (814)255-2913; jtsobieski@atlanticbb.net

Gary C. Debes, Region III Nominating Committee Alternate Member ('05-'08) (610)384-3076; gary.debes@mail.ashrae.org

Since the Region III CRC '06, 8/10-12/06, held in Pittsburgh, Gary and I have attended two Society Nominating Meetings. The first was held in Chicago on 11/4-5/06 at which we represented Region III by advancing your nominations for various officer positions and also forwarded your recommendations for awards to the Society Honors and Awards Committee for their consideration. At the second meeting, held on 1/28/07, the slate of candidates for the 2007-08 Society year was finalized.

The individuals that the Region III chapters nominated at CRC '06 undergo final confirmation in February and will be announced in March. For our region, this includes for the 2007-08 year, a new Regional Vice Chairman (RVC) for Chapter Technology Transfer.

Now is the time for each Local Chapter to activate it's CRC 2007 Action Committee!

A suggested schedule for your committee is to meet in the first quarter of 2007 to identify candidates for positions (the region will need a candidate to replace Paul Petrilli as RVC - SA starting in July of 2008, a candidate to replace George Wells as RVC-MP and also 1st and 2nd backups for DRC and all four RVC positions. A candidate will be required to replace Gary Debes as Region III Nominating Committee Alternate Member assuming he is able and willing to move up to Region III Nominating Committee Member). Also at this time you should select those individuals whose service to the chapter, region and/or Society deserve recognition

Keep your chapter Website updated. It is your members up to the minute link with what is going on in your local chapter.

through the various Honors and Awards(detailed information can be accessed on the ASHRAE website at www.ashrae.org under the tab "About ASHRAE" click on "Honors and Awards").

April through May should be spent confirming individuals' willingness to serve and preparing their biographies and letters of submittal.

During June and July, you should complete your final preparations for CRC '07 in Norfolk to be held on 8/9-11/07. In addition to completing your chapter's report and motions to be presented at the business meeting on Friday 8/10/07, you should prepare your chapter's final nominations for various regional and Society officers, recommendations for Society Standing Committee positions and submissions for Honors and Awards to be presented at the caucus on Thursday evening, 8/9/07.

In the next issue, we will announce the results of the nominations for the 2007-08 Society year.

See you at CRC on August 9th.

Tom ❖

Society Honors and Awards Committee

On the recommendation of the Society Honors and Awards Committee, the ASHRAE Board of Directors has voted to honor the following people with the Society Awards listed below:

Distinguished Fifty Year Member Award
John J. Harmon Richmond Chapter

Distinguished Service Award

John P. Castlevecchi
Dr. Piotr A. Domanski
Vijay K. Gupta
Dr. Jelena Srebric
Pannison W. Tisdala
Hampton Poads Chapter

Rennison W. Tisdale Hampton Roads Chapter Daniel C. Pettway Hampton Roads Chapter

CALENDAR OF EVENTS

ASHRAE ANNUAL MEETING

LONG BEACH, CA JUNE 23-27, 2007

REGION III CHAPTERS REGIONAL CONFERENCE (CRC)

HAMPTON ROADS AUGUST 9-11, 2007

IAQ 2007 MEETING

Baltimore, Maryland October 2007

Research Promotion

Daniel E. Wyrick, Region III Vice Chairman Research Promotion ('06 - '09) (717)747-5555; wyrickeplus@msn.com

Regional Summary as of 01/05/07

Region III has collected \$38,102 toward ASHRAE Research. Our 2006-07 annual goal is \$175,000.

Chapter Summary

Chapter/Goal	Chair	YTD
Philadelphia	Jeff Gilbeaux	\$2,085
\$23,247		
Central Penn	Gary Debes	\$3,274
\$9,553		
Johnstown	Barry Rains	\$1,833
\$2,082	TZ . C 1	Φ1 4 5 0
Pittsburgh	Kurt Scheer	\$1,450
\$5,544 Baltimore	Chamer Abbatt Adlaina	¢5 205
\$21,969	Sherry Abbott-Adkins	\$5,285
Nat'l Capital	Lee Guill	\$20,960
\$37,016	Lee Guill	Ψ20,700
Hampton Rds	Tom Pfieffer	\$920
\$7,246		, -
Richmond	Randy Smith	\$2,595
\$8,918	-	
Lehigh Valley	Donovan Denlinger	\$700
\$2,964		
Delaware	Bob Schunke	\$777
\$9,969		
Roanoke	Jason Fulop	\$2,323
\$9,436	F 1 IV'1 1	ΦΩΩΩ
Anthracite	Frank Kilyanek	\$900
\$7,056		

The year is half over – are you half way to your goal? Think about how you can get there through special fundraising events and calling campaigns. Remember to reach out to your entire membership.

Congratulations to those Chapters reaching **Full Circle** by the 12/15/06 deadline (that would be all twelve Chapters in Region III), so congratulations to everyone! We also reached Regional Full Circle, so congratulations to all the Regional Chairs as well:

News from the RP committee meetings in Dallas:

Society has been directly mailing all donor recognition items to the recipients, but has not done so yet due to computer issues. RP Chairs should still make the effort to recognize donors through table top displays and certificates handed out at the chapter meetings, and PAOE points are available and awarded for this function.

See Research Promotion Committee, next column

Research Promotion Committee, cont'd

Goals for '07-'08 will increase significantly as a step in the direction of an annual \$2.5M RP campaign goal. Ideally, Chapters should be at \$50/Member so expect the goals to continue to rise in the near future.

We were reminded a backlog of projects that have been approved but not yet funded. These are projects that YOU the membership (working as volunteers on Technical Committees) have determined are needed to support a Handbook, Guideline, Standard, Sustainable design, etc. for OUR industry. ASHRAE has diligently worked on redefining itself, so give to the Society that has, and will continue to, support and lead the way in designs in your industry.

Thanks for all your hard work and communication so far! We need to ramp it up now with calling campaigns, going after LYBUNTS and SYBUNTS through March. We'll then have the final push in May/June to bring it home and achieve our goals! Let's keep it up, stay focused and spend quality time for ASHRAE!

SHOW ME THE MONEY!!!!

Dan *

Membership Promotion

George E. Wells, III, Region III Vice Chairman Membership Promotion ('05 -'07) (302) 773-3056; gwells01@comcast.net

Members, Members, Members

As we have passed the midyear, let us take a moment to review our performance in Membership Promotion as a Region. With monthly data through the end of December, Region III is making progress in meeting its goal of a delinquency rate of 9%. Due to complications with getting the new computer system up and running, we don't have the delinquency rate to date. The direct result of all of the hard work being performed in contacting delinquents, and the continuation of this effort for the remainder of this society year will yield positive performance. The Region has achieved 2,775 Membership Promotion Presidential Award of Excellence (PAOE) Points through the end of 2006. This is an outstanding accomplishment for our region.

We have 5 of our 12 chapters that are very close to achieving Top Gun Award, which also is a commendable achievement. Let's continue this great break out performance in Membership Promotion.

See Membership Promotion Committee, next page

Membership Promotion Committee, cont'd

I encourage each chapter to focus energy in getting Young Engineers (YEA) to join and get actively involved in ASHRAE. This provides the future talent for the long-term success of the chapter.

During the remaining months of the fiscal year, it is important that we **continue promoting membership**, and the benefits ASHRAE has to offer. I challenge each Membership Promotion Chairman to personally secure at least 5 new chapter members, and 2 new advancements before June 30th. Enlist the help of your Chapter Presidents, board members and your membership promotion committee members to ensure that your chapter will be strong long after your term as Membership Promotion Chairman has expired. A healthy sustainable Chapter requires new members, and the only way to obtain new members is to spread the word about the tremendous benefits ASHRAE has to offer. In addition, it is vitally important to retain current members by implementing a phone campaign to contact all members that haven't paid their dues.

Remember: <u>Prior Planning Prevents Poor Performance.</u> So plan for the future of your Chapters, and promote ASHRAE Membership. *

George *

Student Activities

Paul E. Petrilli, Region III Vice Chairman Student Activities ('05 -'08) (814) 269-9355; petrilli@hflenz.com

2007 Winter Meeting

Region III was well represented at the 2007 Winter Meeting held in recently in Dallas, Texas. Chapter Chairs Stephanie Mages (National Capital), Dave Meredith (Pittsburgh) and Mike Witkowski (Philadelphia) participated in the Student Programs, Young Engineers in ASHRAE (YEA) activities or both.

We had a great turnout for the Student Program with students from the following Student Branches attending:

Drexel University

Penn State University

Penn State University – Fayette Campus

University of Maryland

Widener University

Chapters – Please contact your branches to find out exactly how many students from your branches attended the winter meeting and send me the total. I'll make sure you get your The Student Activities Committee meeting began on Friday

See Student Activities Committee, next column

Student Activities Committee, cont'd

with an Executive Committee Meeting at noon, followed by an Accreditation Meeting at 2:00 and each of the four subcommittees (K-12, Post High, Grants, and Design Competition) occurring from 4:00 to 8:00 p.m. The entire Student Activities Committee met on Saturday from 8:00 to 3:00, followed by attending the Plenary Session to witness students from the Penn State accept their awards for winning both the Systems Design Competition and the Systems Selection Competitions. Once again, Region III congratulates Justin Bem, Jon Gridley, Kevin Kaufman, Jessica Lucas, David Melfi, Yulien Wong and advisor, William Bahnfleth for showing that the best and brightest are in Region III.

One item of business that may be of interest regarding PAOE is that the Student Activities Committee unanimously voted to recommend to Society President-Elect, Kent Petersen, that the "50 points for each entry in the Student Design Project Competition" be revised to read as follows "50 points for each entry in the ASHRAE Society Student Design Project Competition" The revision also applies to chapter member involvement. It has always been the intent of PAOE that points are awarded to encourage participation in the ASHRAE Design Competition. If your chapter host its own competition, such as what the Baltimore Chapter does, please report these points as K-12 Activities and not as Design Competition Points.

2007 National Engineers Week - February 18-24, 2007

Attend all Chapters – A big opportunity to reach out to students from Kindergarten though High School is fast upon us! The Society of Manufacturing Engineers and Tyco Electronics are co-chairs for this year's event. As you know, there are fewer children entering the engineering disciplines, placing the United States at a huge disadvantage. Please don't' pass up the opportunity to make young people aware of what you really do.

You can get 25 PAOE points for each activity promoting engineering to girls (Introduce a Girl to Engineering Day is February 22)

25 points for each National Engineering Week Activity - Class room visits count! Just go to www.eweek.org to find an activity that works for you!

You Too Can be an RVC!

It's hard to believe, but I'm already at the half way mark in my tenure as the SAC-RVC! This is a great committee to get involved with and I encourage all of the current Chapter Chairs to consider this honor. If you have any questions, please contact me. If you already are interested, please make your chapter nominating committee aware of your interest, as well myself.

Paul *

Chapter Technology Transfer

Benjamin W. Crowley, Region III Vice Chairman Chapter Technology Transfer ('05 - '07) (703) 273-1112; bwcrowley@ekfox.com

ASHRAE Winter Meeting/Expo

I just got back from the ASHRAE Winter Meeting and Expo in Dallas (hopefully, you were there too!). It was a great opportunity for me to see the vendor's displays, to attend a number of technical programs (symposiums, forums, and seminars), and to take part in the Grassroots and Technical Committees where my interests lie.

The Chapter Technology Transfer Committee meeting in Dallas was one of the most productive meetings I've attended since joining the Committee. There were the usual presentations from our consultants on Government Activities, Refrigeration, Energy, and Technology. Plus we spent a great deal of time discussing the best way to use the bridge between the Technical Committees and the Chapters and Chapter Members. We spoke about ways to improve the Satellite Broadcasts, the Distinguished Lecturer Program, the Technology Awards, Sustainability at the Chapter level, and many other topics.

Check out the ASHRAE Website for more details on the activities and reports presented at the meeting. Visit http://www.ashrae.org/template/AssetDetail/assetid/25424.

ASHRAE Satellite Broadcast

"Indoor Environmental Design: Practical Solutions to Everyday Problems"

Block out 1:00 – 4:00 p.m. on April 18, 2007 on your calendars for the next ASHRAE Satellite Broadcast. The expert panel of five speakers will suggest specific solutions to the everyday challenges of achieving indoor environmental quality within real-world budget constraints.

Three (3) Professional Development Hours (PDHs) will be awarded to viewers who complete the "Participant Reaction Form" after the broadcast.

You can participate in one of three ways: 1) Host the satellite broadcast for your colleagues; 2) View the satellite broadcast at a reception site; or 3) View as a webcast on your PC.

If you are interested in becoming a satellite broadcast site coordinator, online registration for site coordinators and webcast participants will begin on March 1, 2007 at http://www.ashrae.org/IEDbroadcast. Online registration for satellite broadcast viewers will begin on March 15, 2007.

See CTTC next column

CTTC continued

Technology Awards

I've received a number of questions regarding the Technology Awards since CRC. Most of the questions revolve around two issues – the schedule for the various phases; and what does it take to package a winning submission.

Starting at the top, the Society Competition is closely monitored and the applications must be rigorously prepared using the Long Form. Submissions are due to Society on September 1. The emphasis of the Technology Awards is innovation. This means either the application of innovative technology or the application of conventional technology in an innovative way. Operational data demonstrating the success of your design intent is a crucial component of any successful award submission; so your project must have been completed and operational for at least one year.

The Regional Competition is left to the discretion of the Region, but Society is recommending that we use the same standards that apply to the Society level competition. Therefore, innovation is a must for any award submission to be considered. Either the long or the short form may be used, but if you have any intention of entering the Society level competition you need to be prepared to produce the long form with all accompanying data. Applications are due to me by May 15. Judging of the entries typically takes place prior to June 30 and the winners should be notified shortly after that. Winners of the Regional Competition are announced to the membership at the Chapters Regional Conference in August.

Entries to the Regional Competition are typically winners of a Chapter level competition. Only entry per category may be advanced by each Chapter to the Regional Competition. The format and schedule of the Chapter competitions is up to each Chapter, but time it so that you can make your submissions to the Regional Competition by May 15.

Distinguished Lecturer Usage Summary

For the 2006-07 ASHRAE Year, Region III had an allocation of seven (7) Distinguished Lecturer visits. According to Society's inventory of DL requests, Region III has requested only four DL for this year, and two of those are freebies that don't count against the seven.

This is a great program and it is intended to bring high quality speakers and topics to the Chapters. Please make use of this program. Or if something is holding you back, let me know what it is.

See CTTC Page 7

CTTC continued

Planning for Next Year

By the time you see the next Regionaire, you should be well along in planning for your programs for the 2007-08 Society year. So...a few hints now. Make use of a least one Distinguished Lecturer in your list of programs. Include a slot for a speaker on "ASHRAE and Advocacy". Include a program on Refrigeration; perhaps you would like a speaker on "CO₂ as an Industrial Refrigerant - Yes, it's back". Include a program about Sustainability. And take a look at the guidelines for Greening of ASHRAE Meetings and Expositions (GAME). How can your Chapter meetings have a more positive impact on our global environment?

Ben *

From the DRC, continued

Dallas Winter Meeting and ASHRAE / ARI Exposition

The 2007 ASHRAE Winter Meeting was an outstanding success. Your Board of Directors discussed how it might better serve all ASHRAE members of the world. This work will continue in the next few months. The board also reviewed and discussed the Kyoto Protocol. I would think it safe to say that all board members are sensitive to the issues addressed by the protocol. However, the protocol is political in nature and it was felt that ASHRAE, as scientific society, could best address the issues in ways that meet our mission to educate, create standards, and perform research. For the first time, Society conducted a number of our technical seminars at the exposition site where they were more accessible to show attendees. Our E-Learning educational programs were also displayed at the exposition, where I took a few minutes to test drive one of them. I must say I was impressed. The Region III Monday night dinner was a success. I enjoyed seeing many of you there. My thanks go to Gary Debes for organizing the event.

We encourage you to distribute the Regionaire to your local chapter members, so that all may learn of our regional activities.

Regional Historian

Carl Courtney, Region III Regional Historian ('06 -'07) (717)-737-9901; courtneyjr@aol.com

"History is the version of past events that people have decided to agree upon." – Napoleon Bonaparte

One should consider the source of this statement before accepting it. Napoleon may have been a brilliant military mind, but he became a dictator. After that, his opinions became infallible and we all know how low he fell afterward. What you may not know is that Nicholas (Sadi) Carnot was an officer in Napoleon's army. He, at the age of 23, devised and analyzed the Carnot cycle! Thus, this quiet and unassuming Frenchman helped to launch the infant science of Thermodynamics around 1820. We all owe a debt to these early pioneers for the way we make a living in the HVAC industry today.

Just as there is a first law in thermodynamics, there is a first law to being a Historian. It is a type of Hippocratic oath. Allow me to quote:" The first law for the historian is that he shall never dare utter an untruth. The second is that he shall suppress nothing that is true. Moreover, there shall be no suspicion of partiality in his writing, or of malice." – De Oratore.

Therefore, if we decide to do an article on a person or about a company for historical purposes (and PAOE Points), it must meet these criteria. For our chapter archives to have any meaning for future generations, they should be beyond reproach and truly reflect reality. As a technical society, we cannot afford to put "spin" on an article to make something appear better than it really is or was. Please keep this in mind when you submit such documents.

As for Napoleon's statement above, this writer contends that it not only does not meet the requirement of truthfulness, but also is a cynical and pessimistic statement about historians and their credibility. Let us not take that path.

Instead, let us take the high road of truthfulness and objectivity. Let's get those articles together and put them in our newsletters and archives. Win the historical points for the Chapter and win a small victory for truth. Hopefully, that is everyone's goal.

Carl*