

“REGIONAIRE”

Volume 4, Issue 3

July 2008

From the DRC

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

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

I have always heard the older one gets the faster time passes, I must be getting on in years because I am having a hard time accepting the fact it is already June. On one hand the ASHRAE Program year is winding down, and on the other hand the new one is getting started. One of the most important documents to start the New Year off is the Chapter Information Questionnaire. It is the document that let's everyone know who the Chapter's Officers, CRC Delegate, CRC Alternate, Board of Governors, and committee chairs are. It is necessary for us to communicate with them. I have said it many times, that communication is a must for the Region to be effective and strong. If you have missed the June 1 deadline, please get it in as soon as possible. There is a new procedure this year as the CIQ is being done electronically. If any of you are having a problem with this, please e-mail me and I'll see you get a copy of the instructions. I would appreciate if you would e-mail a copy to me for my records.

The second major item that starts the new program year is the President Elect Workshop. The Region III PE Workshop was held on April 20th and 21st. Friday was primarily an opportunity for everyone to enjoy some fellowship and to talk about the upcoming year at the traditional Social the night before the workshop. Again this year, we started the evening by meeting at a local Irish Pub and continued by attending that evening's Yankees – Oriole's game at Camden Yards. I would personally like to thank Evapco for making their Skybox at Camden Yards, food, and refreshments available to the workshop attendees again this year.

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

Their kindness of making this available has greatly enhanced our workshop. I cannot express how much I appreciate their contribution. I would also like to express my thanks to Tyler Lee of Baltimore Chapter for approaching Evapco on our behalf and making this happen. Of the 12 chapters in Region III, 11 were represented at Saturday's session. I had hoped that all chapters would be in attendance, as participation in this workshop is a must for a successful chapter year. All of the evaluations were positive and your suggestions will be considered for next year's event.

Our Chapter's Regional Conference is fast approaching. This year's CRC will be hosted by the Central Pennsylvania Chapter and held August 14th thru 16th at the Hilton Harrisburg in Harrisburg, Pennsylvania. This year's conference promises to be a stellar event and will feature a Welcome Party held at the National Civil War Museum. The Technical Session will include sessions on the Responsible Use of Refrigerants, High Performance HVAC Designs, and the Application of the Enhanced eQuest Program in GSHP System Design. There are plenty of local attractions for the family including the outlets in Lancaster, the Gettysburg Battlefield, and Hershey Park. Reservations and CRC registration by credit card are available through the Regional Website. We have a number of rooms set aside at the CRC special rate. Reservations have been so robust we have already asked and received additional ones. I suggest you register and reserve your rooms early as they are going fast. Gary Debes and his CRC Committee from Central PA have one great CRC planned. You will not want to miss it.

See Meeting, Page 2

INSIDE THIS ISSUE

- 2 Membership Promotion
- 3 Chapter Technology Transfer
- 4 Research Promotion
- 6 Student Activities

Meeting, from Page 1

The Salt Lake City Annual Society Meeting was held June 20th thru 25th. A great number of Region III Members were recognized for their Society service. Region III Members that received the Exceptional Service Award include Bill Bahnfleth and Ken Cooper of Central Pennsylvania Chapter, Stan Lietsch of Philadelphia Chapter, and Mike Woodford and Birol Kilkis of National Capital Chapter Chapter. Those Region III Members who received the Distinguished Service Award are T. Agami Reddy of Philadelphia Chapter and Birol Kilkis of National Capital Chapter. Baltimore Chapter Member Joseph Firrantello is this year's recipient of Society's Willis H. Carrier Award for coauthoring "Use of Factorial Sensitivity Analysis in Multizone Airflow Model Tuning". The other coauthors of this paper are Bill Bahnfleth, Amy Musser, James Freihaut and Jae-Weon Jeong. Lehigh Valley Member Michael Morgan is a coauthor of this year's Crosby Field Award paper - "Development and Performance of a Retrofittable, High Efficiency, Grease Filter System for Kitchen Hoods". Dr. James Hill was awarded the Louise and Bill Holladay Distinguished Fellow Award. Congratulations to all of our award winners and that you for your service to ASHRAE.

Region III Members shared fellowship and good food at the Regional Dinner held on Sunday evening at Buca di Beppo's Italian Family Restaurant. If you were unable to join us in Salt Lake, we look forward to seeing you on Sunday evening in Chicago. Please look for more information in upcoming editions of the Regionaire.

Yours in ASHRAE, Dan.

Membership Promotion

*Roger Jones, Region III Vice Chairman
Membership Promotion ('06 - '07)
(703) 793-4474; roger.jones2@honeywell.com*

Members, Members, Members

As the end of the fiscal year approaches, let us take a moment to review our performance in Membership Promotion as a Region.

Goals

With monthly data through the end of May, Region III has a **1.3% net growth rate** versus our goal of 3%.

Advancement is at 0.6% versus a goal of 3%.

Cancellations are at 9.4%, just under our goal of 9%.

PAOE

Our Region III PAOE status by Chapter is as shown below:

| Chapter # | Chapter Name | PAOE through 6/15/08 |
|-----------|----------------------|----------------------|
| 21 | Philadelphia | 2125 |
| 22 | Central Pennsylvania | 1485 |
| 23 | Johnstown | 125 |
| 24 | Pittsburgh | 845 |
| 25 | Baltimore | 995 |
| 26 | National Capital | 5165* |
| 27 | Hampton Roads | 1115 |
| 28 | Richmond | 325 |
| 98 | Lehigh Valley | 300 |
| 112 | Delaware | 0 |
| 125 | Roanoke | 425 |
| 134 | Anthracite | 0 |

*Pending Review

Region III MP PAOE Points Total = 12,905

There are a scant two weeks left to enter points so please review your chapter totals and enter as soon as possible. Call me if you have any questions.

During the last couple of months of the fiscal year, it is vitally important that we continue promoting membership, and the benefits ASHRAE has to offer. I therefore challenge each Membership Promotion Chairman to lead their chapter in securing at least 5 new chapter members and reduce the number of chapter delinquents to goal level before June 30th.

Enlist the help of your Chapter Presidents and board 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.

Remember: The six "P's": Prior Proper Planning Prevents Poor Performance. So plan for the future Chapter sustainability, and promote ASHRAE Membership.

See you in Harrisburg, PA for the CRC!

Roger ❖

Chapter Technology Transfer

*Nancy J Mitchell-Veeck, Region III Vice Chairman
Chapter Technology Transfer (07-2010)
(757)-558-3330; njmitchell@trane.com*

ASHRAE Summer Meeting

At this writing my plans have been confirmed to attend the conference in Salt Lake City, Utah. I'm certain that I will have a lot of information to pass along to all of you when I return.

Chapters Regional Conference (CRC)

If you haven't already please make sure and mark your calendars for August 14th, 15th and the 16th of 2008. The CTTC Workshop will be held on Saturday the 16th and I'm counting on 100% attendance.

This is a two-day business meeting. ASHRAE is a grassroots organization, and CRC is an opportunity for delegates from the Chapters in the Region to come together and report on the state of their chapters, learn about other chapters, nominate regional and society officers for the coming year, and make suggestions about how the Society could be improved.

On Friday and Saturday training sessions for the chapter officers and committee chairs take place. The business meeting consists of an overview of the state of ASHRAE society as a whole. There are breakout sessions for the committees and important chapter functions. You won't want to miss this, we learn how to manage our individual Chapters.

Since Chapter Technology Transfer is an integral part of our chapter's success attendance is a plus. If you're the CTTC Chair, please plan on attending so you can learn more about CTTC and earn PAOE points.

If there is anything in particular that you would like to cover during the workshop, please let me know. It's important to us that all your questions are answered.

Chapter MBO's

Each CTTC Chair is responsible for completing an

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

MBO. This is your opportunity to target two to three primary goals you would like to achieve for the upcoming year. This earns you PAOE points, so please give me a call so we can discuss.

Distinguished Lecturers

As reported in our last Regionaire's newsletter, all (8) allocated Distinguished Lecturer's were confirmed. In addition, one (1) other Distinguished Lecturer was utilized taking our total to nine (9). A new list with the Distinguished Lecturer's can be found on the ASHRAE website.

A Distinguished Lecturer request must be approved by the RVC and Society in order to be confirmed. If the Distinguished Lecturer is confirmed Society will pay the travel cost related to getting the Distinguished Lecturer to you Chapter (and home again). One Distinguished Lecturer is allocated for the Technical Session of the CRC. If your Chapter is hosting a CRC in the future, plan on using a Distinguished Lecturer.

This is a great program, and it's easy to take advantage of it. Remember Distinguished Lecturer's are always available for the Chapter use, however if it's not confirmed the Chapter is expected to pay the Distinguished Lecturer's expenses.

Awards

We've received nine (9) submissions for Regional Awards. These submissions will be reviewed for completeness, appropriateness and application in Salt Lake City, Utah.

In addition, there will be a number of folks recognized at CRC for their efforts. So please plan on attending the awards luncheon on Saturday.

CTTC PAOE Summary

Minimum is 350 PAOE Points, PAR is 750 Points

| | |
|---------------------------------------|----|
| Number of Chapters in Region: | 12 |
| Number of Chapters Reporting PAOE | 10 |
| Number of Chapters Making Society Min | 6 |
| Number of Chapters Making Society PAR | 4 |

Congratulations to all of you for your hard work. You've made this a very successful year. Have a safe and wonderful summer and I'll see all of you at CRC in August.

Nancy ❖

Regional Historian

Carl Courtney

Regional Historian 2007-2008

(717) 737-9901; Courtneyjr@aol.com

“Histories make men wise...” Francis Bacon – Essays

By the time you read this article almost all of the chapter historians will have received the book “What is History?” by E.H.Carr. This was the best book I could find for your historians to help them learn about the technique of being a historian. I suspect that few will have read this series of lectures by the time the CRC meeting rolls around and we gather in mid-August in Harrisburg, PA. My letter of transmittal explains that the book is a work by a world-class historian and that it will take some time to read it. Therefore, this article will include a “Readers’ Digest” version of this book by quoting some of the more significant ideas presented by E. H. Carr. We hope this encourages you to start this work and then, with this background, develop ideas and subject matter of your own for your chapter.

1. “The main work of the historian is not to record, but to evaluate; for, if he does not evaluate, how can he know what is worth recording?” (Ch. 1).
2. “What the historian is called on to investigate is what lies behind the act; and to this the conscious thought or motive of the individual actor may be quite irrelevant” (Ch. 2).
3. “Progress in history is achieved through the interdependence and interaction of facts and values. The objective historian is the historian who penetrates most deeply into this reciprocal process.” (Ch. 5).

As engineers, we are called upon every day of our lives to calculate and innovate. There are not too many of us that must write for a living. Even report writing stretches and challenges our natural capabilities. However, it is my belief that within each chapter there is an individual or two who has the potential to be a credible historian and is willing to take the time to write articles for your newsletter. This person also understands the value of our archival records and sees that they are cared for. Hopefully, he/she has already stepped forward to be your historian. If not, then your board of governors should seek this person out. If your chapter has a person who, by nature or nurture, is fulfilling this function, rejoice! If not, keep looking. It

is an important job that needs doing if ASHRAE is to leave a legacy for generations to come.

Carl ❖

ASHRAE Has Record Breaking Year in Research Promotion

ATLANTA –Five hundred twenty-five thousand six hundred minutes. How do you measure, measure a year?

So goes the song from the hit play Rent. But at ASHRAE, we’ve measured the past year in dollars: \$2,081,422 to be exact. Exceeding the 2007-2008 fiscal year’s \$2 million goal, ASHRAE’s efforts on the chapter and Society level for raising funds for research have led to a record-breaking year.

“Surpassing our goal for Research Promotion truly signifies the dedication of our volunteer base,” says Bill Harrison, ASHRAE president. “ASHRAE volunteers are the backbone of our Research Promotion program, which is a grassroots effort. I thank each of the 160 dedicated fundraising volunteers on the chapter level for helping fund our research program, which is widely respected in the building industry.”

With 6,000 total donations for the year, nearly half came from individual ASHRAE member donations, with corporate donations comprising the remainder. With an increase of nearly \$300,000 over the previous year, the money raised will fund research projects beginning in the 2008-2009 fiscal year. ASHRAE conducts about \$8 million in research in any given year, with projects often spanning several years. Currently, there are 92 active research projects, including ones focusing on hospital operating room air distribution and air quality on board commercial aircraft.

Individual chapters raise funds in a variety of ways, including golf tournaments, auctions and educational seminars. ASHRAE’s Region VIII, which covers Oklahoma, Texas, Arkansas and Louisiana, led the regions in total funds raised with \$375,591.

MAKE YOUR DONATION TODAY!

Student Activities

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

CRC2008 You can register now for the CRC as well as reserve your hotel rooms at the [Regional III Website](http://region3.ashraeregions.org/) (<http://region3.ashraeregions.org/>). The CRC will occur from Thursday August 14 through Saturday August 16. I encourage you to participate in the entire event, starting with the technical session on Thursday, sit in on part (or all) of the Business Meeting on Friday, the Welcome Party on Friday Evening, and of course, the Saturday training sessions and awards luncheon. And finally, bring your family! Each year the CRC Host Committees go out of their way to plan recreational activities for your companions as well as each of you when you are not attending a CRC event.

PAOE Here is a quick snapshot of how well we are performing as a Region. Eight of the twelve Chapters have reached Minimum (300 points) and eight have achieved PAR.

| Chapter | Chapter Name | Members | SA Points | Minimum | PAR |
|---------|------------------|---------|-----------|---------|-----|
| 21 | Philadelphia | 812 | 2499 | Yes | Yes |
| 22 | Central PA | 425 | 675 | Yes | Yes |
| 23 | Johnstown | 64 | 1667 | Yes | Yes |
| 24 | Pittsburgh | 334 | 2550 | Yes | Yes |
| 25 | Baltimore | 729 | 100 | No | No |
| 26 | National Capital | 966 | 600 | Yes | Yes |
| 27 | Hampton Roads | 201 | 609 | Yes | Yes |
| 28 | Richmond | 256 | 2602 | Yes | Yes |
| 98 | Lehigh Valley | 144 | 75 | No | No |
| 112 | Delaware | 205 | 0 | No | No |
| 125 | Roanoke | 168 | 2164 | Yes | Yes |
| 134 | Anthracite | 93 | 100 | No | No |

Chapter Student Activities Budgeting

At the Society Winter Meeting, the Student Activities Committee conducts a survey of the students who attend the Student Program, as well as host a Student Congress to measure how well ASHRAE is providing service to our student branch members. One item that directly affects each chapter is that our students are looking for funding assistance to attend the Winter Meeting each year. Chapters are awarded PAOE points based on dollars spent on Student Activities. I am

asking each Chapter to consider budgeting funds to assist their Student Branch members to attend the Student Program for the upcoming Winter Meeting in Chicago.

Although I believe that each of our Chapters is already providing reduced meeting prices for students to attend Chapter Meetings – students are looking for assistance. If your chapter is not already assisting students, please consider this in your planning.

Shelby McMahon selected as Student Consultant

Congratulations to Shelby McMahon, a senior at Penn State – Fayette for being selected as the student consultant to participate in the Student Activities Committee meetings at the Annual Meeting in Salt Lake City. Shelby is majoring in the Building Environmental Systems Technology program taught by David Meredith. Shelby has accepted a position at Miller Engineering in Morgantown, WV. Good Luck Shelby!

Penn State University Places 1st, 2nd in 2008 Student Design Competition

Region III continues to be strongly represented by the Pennsylvania State University in the Student Design Competition, taking first place in the Systems Selection competition and second place in Systems Design. Congratulations go out to faculty advisor Bill Bahnfleth and the following students:

Systems Selection: James Gawthrop, Amy Leventry, Michael Smith, and Greg Smithmyer.

Systems Design: Alyssa Adams, Calving Douglass, Justin Herzing

Paul ❖

From the ARC

*Kevin W. Fallin, ARC Region III
Assistant Regional Chair ('07 - '09)
(703) 267-9537; kwfallin@ekfox.com*

Region III has a strong and proud history of past service to ASHRAE. This has been achieved through the efforts of many volunteers located within our region. Some serve on Society Committees, other serve at the Regional Level, and many more serve the local Chapters. As this Society year rapidly comes to an end, we must look to the future, and identify those volunteers who will continue to make an impact on our Society.

As many of our volunteers will continue to serve in their current capacities, it is time for others to take on new challenges and embark upon new endeavors of service. Now is the time to begin to plan, and mentor the many new volunteers who will fill the roles vacated by our current volunteers.

I am a strong believer in the "Pay it Forward" mentality. This is a key theme of the Salt Lake City meeting. By investing in the future of ASHRAE, we are all contributing to the continued success of our organization for generations to come. Mentoring can take on many different forms, and is sometimes as simple as being available to assist others by answering questions, and sharing your past experiences. The knowledge you have developed as an ASHRAE volunteer is extremely valuable, and the transfer of this knowledge is imperative to the success of future generations.

I encourage each of you to volunteer to mentor new volunteers, and enable a smooth transition for your Chapters Leadership. Your past service is greatly appreciated, and your continued sharing of your time and knowledge will not only benefit the future leaders, but will also assist you in your new endeavors. Do not be afraid to ask for assistance and advice from your predecessors. As volunteers, our time is extremely valuable and limited. We must make the most out of each and every minute. If we all accept and support the premise of "Pay-it Forward", we will realize the potential of all ASHRAE volunteers, and secure the future of our Chapters, Region, and Society.

I am available to assist you and your chapters in any way I can, and look forward to sharing my experiences with you. In addition, I look forward to learning from

each of you through your past experiences. When all of our shared experiences and skills are combined, the result can only be one thing.....

ASHRAE Greatness.

Kevin ❖

From the Regional Electronic Communication Chair

*Gary Debes, Region III ECC Chair ('08-'09)
(484) 886-7400; gary.debes@mail.ashrae.org*

Communication - one of the keys to a Chapter's success.

This one term is indeed the key to a Chapter's success in operation and member service. The most effective method of communication, short of face-to-face dialogue, is a properly maintained website. Through this medium one can read the current and perhaps archived copies of the newsletter, browse through the Chapter Programs for the year, investigate the upcoming program for content and read up on the speaker's profile, check out upcoming special events such as Golf Outings, Seminars, etc., and so on.

The key is to properly maintain the website. If one visits a website and repeatedly finds stale outdated information, such as Seminars listed for the 2005-2006 year, this site is not going to be revisited. The Chapter has potentially lost the attention of a Member that someone in Membership Promotion has spent quite a bit of time encouraging their involvement. Once this happens the effort to regain the involvement of this person is fairly significant, multiply this by the number of potentially disenfranchised members and it is a daunting task.

All Chapter Websites are linked from the Region III Website unless these sites are stale. I will disable the link until such time as the site is maintained. The maintenance of a website is fairly simple. The Webmaster position is one where a Chapter can employ the services of a Student member who might have been previously uninvolved. A Student is ideal for this position because he/she is most likely more proficient with computers and HTML editing software than the typical ASHRAE Member. I encourage **ALL** Chapters to engage a Webmaster / Electronic Communication Chair and to maintain their Websites.

See "CRC", page 8

“CRC”, from page 7

Visit the Region III Web site at region3.ashraeregions.org and look through the information contained there. The list of current Region III Officers, Chapters, Student Branches, Membership Promotion updates, The Regionaire current and archived issues, and a link to the CRC page can be found there. This information is updated on a regular basis and any suggestions you might have for additional information is welcome. I would encourage each of you who plan on attending this year's CRC in Harrisburg (August 14, 15 & 16, 2008) to visit the CRC 2008 page on the Region III Website. While you are there, open up the flyer for the CRC on the site and check out the calendar of events. On this page you can register for the CRC and pay for the registration and social events by credit card on the secure website provided by ASHRAE by clicking on the link at the middle of the page. You may also secure a reservation at the Hilton Harrisburg Hotel our CRC Headquarters through the link on the page. By using this link you will be afforded the ASHRAE CRC discounted rates offered by the Hilton.

Gary ❖

Nominating Committee

Gary C. Debes, Region III Nominating Committee Member ('08-10)
(484) 886-7400; gary.debes@mail.ashrae.org

Charles E. Henck, Region III Nominating Committee Alternate (08-10)
(443) 224-1602; chenck@wrallp.com

Preparations for Caucus and Executive Session, CRC'08, Harrisburg

The Caucus and Executive Session is scheduled for 7:30-10:00PM Thursday, August 14, 2008. Only Chapter Delegates and Alternates and the Region III Member and Alternate Member of the Nominating Committee are permitted to attend the closed Caucus (**Note: The proceedings of the Caucus are secret and are not to be discussed or disclosed outside the Caucus, even among Caucus attendees**). Chapter Delegates should bring 14 copies of letters of nominations and updated “bios” for:

(1) Nominations for a Society Office (President-Elect, Treasurer, four Vice Presidents and three Directors-at-Large).

(2) Nominations for Regional Office: Director and Region III Chair, to replace Dan Pettway [06-09]; Regional Vice Chair-Research Promotion, to replace Dan Wyrick [08-09] as well as 1st and 2nd backups for all Regional Officers.

(3) Recommendations for Society Committee positions.

(4) Nominations for Honors and Awards (see criteria at: www.ashrae.org/Honors).

Also, any issues that your chapter believes should be discussed in private may be addressed during the Caucus. These might include wording and/or appropriateness of motions to be made at Friday's business meeting, delicate personnel matters, chapter problems, etc.

The Caucus will be continued at 6:30-7:30AM Saturday August 16th if necessary.

This is your chapter's opportunity to advance your chapter's proven leaders to Regional and Society leadership positions and recognize and honor chapter members for their voluntary service to ASHRAE at the Chapter, Region and Society levels.

See you on August 14th.

Have you made your Annual Contribution to ASHRAE Research Promotion?