December 2013



Quarterly/Winter NEWSLETTER

Inside this issue:

- DRC Report
- Resource Promotion
- -Chapter Technology Transfer
- Student Activities
- ARC Report

Region V Website

www.region5.ashraeregions.org

Region Officers:

Richard Zbin, DRC rzbin @tecinc1.com (216) 953-8760

Lee Millies, Jr., ARC/RMCR lee @milliesengineeringgroup.com (219)924-8400

Fred Betz, Treasurer fbetz@pedcoea.com (513)782-4927

Russell Marcks, SA-RVC russell.marcks@sinclair.edu (937) 512-2053

Derek Crowe, RP-RVC dcrowe @shwgroup.com (248) 336-4782

James Arnold, CTTC-RVC jim@haslettmechanical.com 614-299-2133

Devin Snowberger, Historian devin@snowbergers.com (260) 487-7922

Ted Kussow P.E. tkussow @applied-e-s.com 317-502-2905

Roxanne Scott, YEA rhribal2001 @yahoo.com

Sonta Pounc, GGAC sonya.pouncy@gmail.com

Director and Regional Chair (DRC) Report by: Richard A. Zbin, H.F.D.P.

I would like to invite everyone from the region to the upcoming meeting in New York City. The meeting will be held this upcoming January, starting January 17 through the 22, 2014 along with the AHR show. If you have not been to a winter meeting, it is a great place to learn about the internal workings of ASHRAE but to also learn about the many products that are available. Please go to the ASHRAE web site to learn of all of the many available classes and seminars that will be done during the 2014 Winter meeting. For information on one of the largest AHR Expo shows with over 1,900 exhibitors can be found at http://ahrexpo.com.

Currently our region is in good shape with many of our chapters having excellent programs. We have used our entire allotment of Distinguished Lecturers for the upcoming year. If a chapter would want to invite a Distinguished Lecturers for an upcoming meeting, the chapter would need to pick up the expenses for this visit. Please let James Arnold know if you intend to do this.

Chapter Officers and Committee Chairs should make sure that you are keeping up with your PAOE points. Many times the ASHRAE, RVCs and myself receive questions as to why they are not showing points for certain activities. If we do not know you have done an activity that merits PAOE points, we cannot add them. In many cases, it is up to the chapter to self report these points. They are a good indicator that your chapter is operating effectively and in compliance with ASHRAE standards.

Young Engineers in ASHRAE Report by Roxanne Scott

Two Exciting Opportunities for ASHRAE YEA Members!



Applications Now Being Accepted for the HVAC Design: Level I - Essentials Training Scholarship

ASHRAE's HVAC Design: Level I - Essentials training targets those new to the field, either as new hires or engineers and others in career transition. The next three

opportunities to attend are:

Atlanta, March 17-19 (apply by January 10) Toronto, March 17-19 (apply by January 10) Atlanta, June 9-11 (apply by April 11)

The YEA Institute scholarship is offered for each training listed above and covers the full cost of Level I registration.



Registration Now Open for YEA Leadership Weekend Spring 2014

March 28-30, 2014 | Portland, Oregon.

Are you interested in expanding your knowledge, meeting fellow engineers and having some fun along the way? Look no further than YEA Leadership Weekend!

YEA Leadership Weekend is an opportunity for you—the future leaders of ASHRAE—to learn more about Society, develop soft skills and network with other young professionals. Over 300 YEA members have already taken advantage of this great opportunity...will you be next?

Go to ASHRAE.Org for more information.

Please contact Roxanne Scott if you are interested in the YEA Leadership Weekend.

CTTC Report by: James Arnold RVC CTTC

CTTC in our region has been going strong. So far this year, I feel that things have been going very well, and I personally have been learning a lot. There is so much happening is ASHRAE that sometimes it feels as though there is always something going on.

The Distinguished Lecturer program has gone exceptionally well this year. Not only have we use all of our 12 allocations. Two chapter requested an additional allocation at the beginning of the first day that the society general pool was open. This worked out as the general pool was empty at the end of the first day. This program really is a great way for chapters to get nationally recognized speakers on most topics to speak at their local chapter meeting.

An ASHRAE technical award from our region was a fist place winner at the society level. The 300 Davis Street Building at the University of Findley was designed by Greensleeves LLC. The submitter for this project was Stephen Hamstra The building met

all criteria for the award, including energy efficiency, indoor air quality, cost effectiveness, environmental impact, and innovation. If there are any projects in our region that deserve to be showcased, contact your Chapter CTTC Chairman for additional information.

Lastly, I will be attending the Winter meeting in New York this year. If you have any ideas or concerns, please let me know. Also, this year I will be visiting Central Indiana and Cleveland during their DL visits.

Membership Promotion Report by: Ted Kussow RVC Membership

Thank you to those Chapter Membership Promotion (MP) chairs who submitted their MBO forms for the 2013-2014 year. And congratulations, since most of you submitted your forms before the October 1st deadline in time to get PAOE points. I will be logging those points presently. As we head into 2014, now is a good time for MP chairs to review their MBO's and see how they are progressing. Also take a look at MP PAOE to see what needs to be done to pick up additional points. A membership promotion event should be planned by now and recognition of new members and advancements should be ongoing at each chapter meeting. As always keep up the phone calls with delinquent members to remind them to renew and help them with any questions they have about ASHRAE.

ASHRAE is not just for engineers anymore. Contractors, building managers, architects, and other professions are welcome to become members as well. ASHRAE states on their website the following:

"Membership in ASHRAE is open to any person associated with building systems, particularly HVAC&R; energy efficiency; indoor air quality; and sustainability within the building industry."

Look for ways to grow ASHRAE outside the norm. I have seen a few more product design engineers at chapter meetings. Chapter boards should strive to make chapter meetings relevant to these different professions and get the word out to them so they will attend.

Enjoy your Christmas and New Year holiday!

Resource Promotion Committee Report by: Derek Crowe, RP RVC

RP is off to another great start! Current Region V donations are \$24,600 which is 39% ahead of last year's pace. Thank you! Continuing this effort will allow us to fund waiting research projects such as 1608-TRP, Comprehensive Performance Rating (CPR) for Light Commercial Unitary HVAC, Phase 1 or 1635-TRP, Simplified Procedure for Calculating Exhaust/Intake Separation Distances.

I am pleased to report Full Circle for 7 Chapters! This is over half of our chapters and an increase over last year. Thank you Cleveland, Columbus, Cincinnati, Dayton, Detroit, Western Michigan and Fort Wayne. Full Circle is a leadership gift of at least \$100 that the Officers and RP Chairs make early in the campaign showing their support to ASHRAE Research. Although the PAOE deadline has passed, I still encourage the

leadership from the remaining chapters to contribute and show your support to your RP chair and members.

This year ASHRAE has revised RP to be the contribution source for society. Scholarships have been added to Research, Education (ALI), and Foundation (Endowed Research) as donation opportunities. As an incentive to the newly added category, PAOE was awarded to chapters that achieved their scholarship goal. Congratulations to Columbus, Cincinnati and Dayton for promoting scholarships and meeting their goal!

The next milestone is 30% of goal by 12/30. Shariq Ali of Cleveland, Denny Lammlein of Dayton, and Brian Rockey of Central Indiana have already exceeded 30%! Great job guys!

Remember it is the research program that sets ASHRAE apart from other professional societies and associations of its kind. The Handbooks, standards and technical programs are the results of Research!

The Grassroots Government Activities Committee Report by Sonya M.

During this holiday season, as we remember that it is far better to give than to receive and as we strive to give more enduring gifts, let us also remember that knowledge, too, is a gift worth giving. Let us not forget that, as members of ASHRAE, we have a unique body of knowledge to offer, not only to clients, not only to up-and-coming members of our profession, but also to the political leaders who write legislation that impacts the built environments we design, operate and maintain.

As consultative professionals, we often find ourselves endeavoring to convince clients of the "right thing to do." Often, this "right thing" is going beyond the requirements of local codes, policies and practices which, in many instances, have not kept pace with the states of science and technology. Right now, however, as we all are becoming more acutely aware of the limitations of our natural resources, considerable attention is being given to our building codes and how they impact resource requirements. Many of our state and local governments are undertaking major updates to these documents that establish minimum standards of care for the built environment.

With the advent of the Grassroots Government Activities Committee (GGAC), ASHRAE is hoping to facilitate the participation of its members in this modernization effort. As policymakers wrestle with issues of where the energy bars should be set, what the standards of care should be, whether energy consumption disclosure should be voluntary or compulsory, and other relevant matters, we want them to know they can turn to us for technical assistance and guidance. We are the recognized authorities on the standards of care that can-and should-be exercised in the design, construction, operation and maintenance of buildings. We know the energy requirements to efficiently and effectively operate buildings of today and we understand how quickly our advancing technologies can take us to the energy goals for tomorrow. Sharing our vast and relevant expertise with local policy-makers as they update local building codes will carry several benefits. Not only will it make our energy efficiency arguments more persuasive, but it will also help us achieve our goal of creating a sustainable built environment. It will create opportunities for continued improvement and advancement in the building arts and sciences and it will enable each of us to more actively participate in our own governance. For these and other reasons, for ASHRAE members, this is "the right thing to do."

We are laying the foundation for this work by gathering contact information for building code enforcement officials and politicians that influence local policy and legislation falling within ASHRAE's areas of interest. We are identifying chapter members that have good working relationships with these persons and that can facilitate introductions when they are needed. And, we continue to partner with organizations, such as the USGBC, AIA, and BOMA, that have intersecting goals and interests. We have accomplished much in our first few months of existence, but Society has given us some challenging and aggressive goals and we need your help to see them through. If you have an interest in local policy-making, if you are looking for an opportunity to get involved in your community, ASHRAE wants to support you in those pursuits. As soon as you finish reading this article, please contact your chapter's GGAC Chair or your chapter president to find out how you can get involved and begin impacting your community. During this season of gift-giving, there is no gift like the present.