



Officers

- Dave Olson, DRC
- Tim Wentz, ARC
- Dan Harmeyer, RVC- CTTC
- Jim Mathews, RVC-Research
- Doug Federal, RVC-Membership
- Kelly Cramm, RVC-Student Activities
- Gary Grange, Historian
- Arden Davis, Nominating
- Rich Rose, News Letter Editor

Individual Highlights:

- Communication 2
- Membership 3
- Going Green 4
- Nominating 5
- Questionnaire 6

Region IX of the American Society of Heating, Refrigerating and Air-conditioning Engineers
<http://cmdept.unl.edu/regionix>

A View From the Top

David Olson
Director and Region Chair
ASHRAE Region 9

February 7, 2007

Greetings to all Region 9 members. We find ourselves about halfway through our ASHRAE year and six months away from our next CRC. Congratulations on all of the hard work that has been accomplished so far this year. Keep up the good work, and finish out the year with a flourish.

Last week, ASHRAE had its winter meeting in Dallas. Hopefully, many Region 9 members had the opportunity to visit. The activity was spirited, and the technical meetings were well attended. A couple years ago, the ASHRAE Members Council, along with the support of the Board of Directors decided to inspire an increased attendance at the Plenary Session, Welcome Party and Banquet. The decision was made to promote increased attendance by enhancing the quality of the plenary session speakers, by reducing the price of the Welcome Party ticket, and by redefining the Banquet as a less formal event, without the inclusion of any awards presentations or other ASHRAE business. It seems to have worked. At the Dallas meeting, there were two dynamic plenary speakers, both presenting to standing room only audiences, the Welcome Party and Banquet were both attended by record numbers of ASHRAE members and guests.

The highlight of the Dallas meeting for me was the second

plenary speaker, Mr. Dennis Dimick, Executive Editor of National Geographic magazine. He gave an eye-opening presentation on Global Warming Sunday morning. The photography was amazing, but the message was much more riveting. I urge everyone in our Region to become more involved in helping our society discover a solution to the environmental challenges that we are faced with currently. It is clear that the rest of our lifetimes and those of our children and our children's children will be influenced by the actions that we take today. ASHRAE and its members have a great opportunity to help our society find solutions to the global warming crisis. I hope that everyone in our Region will seek out ways that you might help make a difference.

ASHRAE is well on its way to offering a number of certifications for its qualified members. The first to be developed will be a certification for Health Care HVAC design. Others will follow soon. The ASHRAE Board approved the creation of a standing Certification Committee at the Dallas meeting. The Board is currently seeking qualified volunteers to serve on this committee. If you feel inclined to serve in this manner, let me know and I will advance your name and credentials onto the chairmen of this new committee.

I reviewed the PAOE results for the 1st half of the ASHRAE year. It looks like many chapters are well on the way to a successful year. I encourage chapters who have not logged their points to do so soon. Upcoming changes to PAOE will include points for conducting green meetings, in accordance with the new recommended GAME plan. That is GAME as in, *Greening ASHRAE Meetings and Expositions*. Please review the ASHRAE website for details.

Good news for next year's Distinguished Lecturer users. The ASHRAE Board voted to approve adding one additional DL to each region for next year. For those chapters that are in line for a DL, I encourage you to contact our CTTC RVC Dan Harmeyer to reserve a speaker for your chapter.

I am off to Wichita for a chapter meeting tomorrow. I anticipate another great meeting. So far this year, I have visited the Ozarks Chapter, the Nebraska Chapter and the Utah Chapter. At each visit I have enjoyed great enthusiasm by the chapter boards of directors and general membership. It is very gratifying to me to see such great work being done by our membership!

Finally, there is an issue floating around in certain sectors of ASHRAE governorship to reduce the size of the ASHRAE Board of Directors. The proposed plan involves eliminating the Directors and Regional Chair-People (DRC) and Directors at Large (DAL) from the board. There is a membership petition that has been generated by an anonymous faction within ASHRAE to bring this question to vote. It is my opinion, and the opinion of the majority of the board members that this is a bad idea. It will eliminate the membership connection to the board. There will be a separate statement which will clarify the board's feelings about this issue. When you see your ballot from ASHRAE this spring, please be cognizant of the underlying issues, and then vote your conscience accordingly.

Thanks again for everyone's hard work. See you soon.

COMMUNICATION

by James D. Cain , Regional Vice Chair, Research Promotion Region IX

Date: January 10, 2007



The wireless telegraph is not difficult to understand. The ordinary telegraph is like a very long cat. You pull the tail in New York, and it meows in Los Angeles. The wireless is the same, only without the cat.
Albert Einstein

Part I

1. COMMUNICATION - How have you maintained a two-way conversation with your chapter RP chairs?

For the most part, I have mostly contacted the RP Chairs via email. It seems affective for now but I should take additional time out of the day to speak to each RP Chair by phone on a more regular basis. I believe this will help encourage RP chairs within Region IX resulting in increased Chapter performance.

2. How are you going to encourage your chapters that have not yet achieved Full Circle or ordered their Donor Recognition items to do so, even though they will not earn PAOE points since the deadline has past?

Region IX scored 10 out of 13 Chapters again for Full Circle. I understand this is normal for our region. I haven't encouraged those Chapters, who did not reach this goal, since each Chapter has been provided the same opportunity. I am planning to speak with two Chapters within Region IX who have previously achieved full circle but did not this year. El Paso simply refuses to participate in Full Circle.

3. What are you doing to help your two worst performing chapters?

So far, it's been only prayer. ASHRAE remains a volunteer organization. History indicates that Region IX is fortunate to have participating Chapters willing to make a difference for ASHRAE. I should plan to call the lower performing RP chairs in Region IX and encourage each Chapter.

4. What are you doing to keep your two best performing chapters motivated?

Leave them alone with only occasional pestering.

5. What chapters do you need help with?

I am planning a visit to South Dakota and Montana in February. I plan to discuss ideas and will share my experiences with each Chapter member in leadership as opportunity presents itself.

Part II

Suggestions for Centralized Training in Las Vegas

Last year's training in Las Vegas overall went well but with a few things I would change. Most importantly, adequate time was not allowed for the RVCs to meet with each RP Chair within their own Region. It is vital to the success of the conference that the RVC and RP chairs are provided the opportunity to connect with one another at the conference. However, having attended previous centralized training sessions in Las Vegas, I think we are on the right track. Patricia's presentation was great and very helpful to all Chairs attending the conference. The more Patricia can share about her role in ASHRAE, the more successful the conference will be. Since Patricia is our main contact for Research Promotion, I believe she brings true value in helping to meet the goals for the conference. What a perfect setting to get to know the people we serve while learning more about what Research is all about.

Four things I recommend to do differently next year in Las Vegas.

1. Give the RVCs 2 – 45 minute sessions to meet with their teams.
 2. Replace the motivational speaker who knows nothing about ASHRAE with one who does.
 3. Plan for each Region members to have lunch together without a specific planned agenda.
 4. Society should consider paying for the additional night stay so that this experience can be more relaxing.
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MEMBERSHIP REGIONAL UPDATE

2/22/07

The 2006/2007 Winter Meeting was held in Dallas in January, but the work continues throughout the year. Many topics were on the agenda for the Membership Promotion Committee as an ongoing effort to improve member services and grow the membership of ASHRAE. Several items have been in the works and we continue to refine the Recruitment and Retention Programs, improved on Member Communications, analyze Dues and Applications process and improve the CRC Workshops. All of these tasks involve a separate subcommittee that works throughout the year.

A couple of the things we have been working on that are separate, yet parallel, include efforts to make it easier for international members to join ASHRAE. The international membership is seen as the largest potential growth area for Society. For some potential members, it is a language barrier and for others, it is an economic barrier. Both issues are being worked on. What we may consider normal and acceptable cost of membership may be far too expensive in some other countries. To

overcome the economic barrier the Membership Promotion Committee is working on ways to create an electronic membership that would include many of the standard benefits with some other benefits being modified or served electronically to reduce society cost yet provide value and a benefit to all members.

The Dues and Apps subcommittee has recommended a \$15.00 a year increase for annual dues. This item was supported at Society level as we have not had an increase for over three years and costs support the price increase. It is expected this structure will go into effect in July for the 07/08 year.

We have heard many good things will be available when the new Association Management Software implementation is finished. Membership Promotion Chairs will have much easier access to more current data. All of this is important for Recruitment and Retention of members.

The last hard membership data we got out of the old system was in September of 2006. We have had some special reports

pulled that indicate we have recovered well from the implementation of the 6-month grace period (a reduction down from a 12 month period). Initially, there were a large number of delinquent members who were dropped from our membership.

A goal of the Society is to make volunteer efforts easier so their time is not wasted. I personally look forward to all of the improved statistics that I believe are happening in Region IX.

Anyone interested in attending the future meetings should start planning ahead for June in Long Beach, California and the CRC in August hosted by the Pikes Peak Chapter.

Feel free to contact me or any other regional officer regarding society level committees and progress on issues at the winter and annual meetings.

Doug Feterl PE, LEED AP
Regional Vice Chair,
Membership
Region IX



Engineering Revisited

Any circuit design must contain at least one part which is obsolete, two parts which are unobtainable and three parts which are still under development.

Nothing ever gets built on schedule or within budget.

A failure will not appear till a unit has passed final inspection.

If you can't fix it -- document it.

The primary function of the design engineer is to make things difficult for the fabricator and impossible for the serviceman.

ASHRAE's GAMEPLAN—GOING GREEN—By Sheila Hayter, DAL

ASHRAE's GAME (Greening ASHRAE Meetings and Expositions) Presidential Ad Hoc Committee is charged to develop the necessary guidance to reduce the total environmental impact of doing ASHRAE business. Since President Terry Townsend appointed the committee in August 2006, the committee has worked towards implementing activities to reduce the environmental impact of Society meetings and to provide guidance to chapters and regions on how to do the same.

The GAME Plan Version 1.0, found on the ASHRAE Engineering for Sustainability website (<http://www.engineeringforsustainability.org/sustainabilityresources.php>) is intended to assist chapters earn sustainability PAOE points. This document recommends many ways ASHRAE can conduct its affairs in a more sustainable manner, including:

- Selecting sites (e.g., hotels, convention centers, and restaurants) for holding ASHRAE meetings which have implemented sustainable practices for doing business.
- Selecting sites that are more

centrally located to minimize travel impact of the members.

- Encouraging and facilitating members to use the most environmentally-friendly methods to travel to ASHRAE meetings.
- Reducing distribution of paper during ASHRAE meetings.
- Holding electronic meetings in combination with face-to-face meetings to reduce the number of face-to-face meetings.

Additional recommendations for reducing the impact of conducting ASHRAE affairs will be published in *Insights* beginning in April.

During the 2007 ASHRAE Winter Meeting held in Dallas, the GAME Ad Hoc committee worked closely with ASHRAE's Meetings Headquarters staff to implement practices to reduce the environmental impact of the meeting and raise awareness among meeting participants about environmental issues related to conducting the meeting. One of the most visible of these activities was the emissions offset donation program. Between individual meeting participant charitable donations and a large carbon dioxide equivalent

emission reduction donation by DuPont, more than 120% of the carbon emissions calculated to have resulted from conducting the 2007 Winter Meeting were offset. Other efforts during the Dallas meeting included a recycling program and working with the meeting hotel to collect information that the GAME Ad Hoc committee members can use to better understand the actual use of resources (e.g., energy and water consumption) during the meeting. These and other efforts will be continued for the 2007 Annual Meeting in Long Beach.

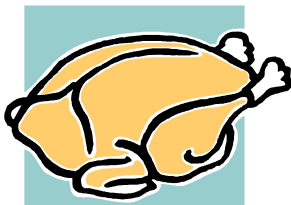
The GAME Ad Hoc committee encourages chapters to creatively develop and implement ideas and solutions to how ASHRAE can reduce the environmental impact of doing its business in addition to those suggested in *The GAME Plan*. If your chapters are participating in this activity, be sure to pass on what has worked and not worked for you. Please help us all learn how to do things better.

For questions or comments related to GAME Ad Hoc committee activities, please contact the committee chair, Sheila Hayter, at sheila_hayter@nrel.gov.

Scientists at NASA have developed a gun built specifically to launch dead chickens at the windshields of airliners, military jets and the space shuttle, all traveling at maximum velocity. The idea is to simulate the frequent incidents of collisions with airborne fowl to test the strength of the windshields.

British engineers heard about the gun and were eager to test it on the windshields of their new high speed trains. Arrangements were made, and when the gun was fired, the engineers stood shocked as the chicken hurtled out of the barrel, crashed into the shatterproof shield, smashed it to smithereens, crashed through the control console, snapped the engineer's backrest in two and embedded itself in the back wall of the cabin.

Horrified Britons sent NASA the disastrous results of the experiment, along with the designs of the windshield, and begged the U.S. scientists for suggestions. NASA's response was just one sentence, "THAW THE CHICKEN!"





Your ASHRAE Nominating Committee

Arden V. Davis, Region IX Nominating Committee Member

I'll bet you never stopped to read the ASHRAE By-Laws, Article VII Section 7.7. Now did you? Well, neither had I until I got to serve on our Society's Nominating Committee.

Rich Rose and I represent Region IX on this committee of at least twenty-two members. Our immediate past-President, Ron Vallort, and our most recent past president, Lee Burgett, serve as the chair and vice chair of the committee. We are required to meet twice a year, once in the fall to prepare for the winter meeting where the committee brings forward a list of candidates for the open positions that will be voted in the spring election.

Since everything that goes on in the committee meeting is confidential as it is held in executive session, we can not divulge what goes on in there. But, you can find more details in the Board Approved Rules (BAR) and the Manual of Procedures (MOP).

"The office shall seek the person, rather than the person seek the office," is the opening line of the policy statement of the "Election and Appointment Procedures" for ASHRAE. What that means is that the Nominating Committee must determine from all of the available recommendations which candidate is best to serve in the position to better ASHRAE and to best serve ASHRAE's members. Nominating Committee members take this very very seriously.

So what can you do? Three things:

- 1- Update your ASHRAE bio so if someone thinks you should be considered for a position so those charged with reviewing candidates can see all of the chapter positions that you have held, all the technical committees on which you have served, chaired or vice chaired, and papers you have written, where you might be licensed, etc., etc. It should only take a few minutes on www.ASHRAE.Org to go to you "bio" and create, edit and update it. By the way, it makes a great resume too.
- 2- Promote your local members. Have them brought forward at the Chapters Regional Conference (CRC). At our Region IX CRC each summer, your Regional Nominating Committee meets in executive session to identify regional members to fill the regional officer positions including Regional Vice Chairs, the Director and Regional Chair, Directors-at-Large, and other positions and committee chairs who would be good leaders for your ASHRAE organization. Have your chapter's delegate and alternate take your recommendation to the Executive Session in the CRC. Our CRC Nominating Committee sends Gloria Cofer at Society Headquarters the list of candidates your delegates and alternates think will best serve our Society. Gloria will bring them forward in the Society's fall Nominating Committee meeting. You may write directly to Gloria at ASHARE Headquarters if you have candidates for whom you want to send supporting letters or recommend for ASHRAE Vice President, or committee chair and vice-chair positions.
- 3- PARTICAPATE enthusiastically where your interests lie! The success of our ASHRAE Society depends on our members sharing our ideas and creativity to promote the arts and sciences of the HVAC&R. Your fellow ASHRAE members may recommend you to be one of our leaders. We need you!

So, we cannot tell you what goes on inside the Nominating Committee Executive Sessions; but, this is what you can do outside of it to ensure strong ASHRAE leadership for your ASHRAE Society.

Chapter Information Questionnaire

By Arden Davis, Region IX Nominating Committee Member



Chapter presidents, your nominating committees should have picked your chapter officers, delegates and alternates for your elections by now. Complete your Chapter Information Questionnaire and submit it to our DRC David Olson and to member services at ASHRAE headquarters so they can prepare materials for our Chapters Regional Conference.

Have your new officers and committee chairs plan to attend the Chapters Regional Conference (CRC) and have them review their responsibilities for our CRC. Your Delegates and Alternates are your chapter's voice and vote at the Executive Session and Caucus and they represent your chapter at our business meetings.

In the Executive Session and Caucus delegates and alternates bring forward members from our chapters and our region for filling offices in Region IX and the ASHRAE Board of Directors, vice presidential vacancies, Director-at-Large positions and our Region's nominating and alternate members on ASHRAE's Nominating Committee.

We will be looking for our Director and Regional Chair (DRC) who will replace David Olson at the conclusion of his term. We need to bring forward at least three candidates. The Delegates will submit a list of three indicating their preference with two alternates in order of preference. At our Winter ASHRAE Meeting, our Society's Nominating committee shall accept the Region's first choice unless there is a vote by the committee to not accept our candidate. Ask the members you will be bringing forward to indicate their willingness to serve if asked. Also, ask them to update their ASHRAE biography at www.ASHRAE.org.

In ASHRAE the office seeks the candidate. At our CRC Executive Session and Caucus, delegates and alternates discuss the candidates and recommend the best to fill the office. Upon conclusion of the Caucus, a letter is sent to ASHRAE headquarters listing the candidates as prioritized by the CRC Caucus. Gloria Cofer then sends a letter of position acceptance and commitment to the candidate, who if willing to serve signs and returns the letter to her.

Through this process we get our Region's best and willing members to volunteer for service. It continues to work well for our Society; but, we need to continue to encourage our members to share their talent and expertise in leading our Region and Society.

An astronaut in space was asked by a reporter, "How do you feel?"

"How would you feel," the astronaut replied, "if you were stuck here, on top of 20,000 parts each one supplied by the lowest bidder?"

