

REGIONAIRE

ASHRAE Region III Newsletter

December 2015

2016 ASHRAE Winter Conference in Orlando!

Sun and fun make Florida a global destination! The 2016 ASHRAE Winter Conference and AHR Expo serve as similar attractions, drawing industry professionals from around the world to advance personally and professionally. The Conference will have a fresh feel with new tracks focused on design-build practices and residential systems as well as programs that align well with current trends in HVAC&R engineering. Energy efficiency and sustainability are emphasized along with current engineering and construction practices outside of the U.S. and Canada. Come experience Florida's attractions and ASHRAE's advances in technology.

Have you registered for the ASHRAE 2016 Winter Conference? [Let President David Underwood convince you!](#)

“It is the dedication and commitment of people who see a value to themselves and to their fellow human beings that makes ASHRAE work ...”

Clinton Phillips

- ASHRAE Presidential Member



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Women in ASHRAE

In the spring of 2013 The Women in Engineering affinity group within ASHRAE was conceptualized and developed within the Baltimore Chapter. There was a need for a group to support and encourage women working within the building industry. Jennifer Leach and Stephanie Kunkel spearheaded an effort to develop a purpose and vision, developing the following mission statement: The focus of the Women in Engineering group within ASHRAE is to facilitate the retention of women working in the built environment by encouraging opportunities for professional development, expanding leadership skills, and creating a network of women supporting women. WiE has set itself apart from other groups. We focus on retention rather than recruitment, a strong focus of SWE, and we've narrowed our target membership to the built environment but not as limiting as Women in HVACR. Our membership includes women working as engineers (mechanical, electrical & civil), architects, teachers and managers.

Research over the past two decades indicates that 20 percent of engineering graduates have been women, yet only 11 percent of practicing engineers are women. This research, done by Dr. Nadya Fouad at the University of Wisconsin-Milwaukee, concludes the primary reason that women leave is the workplace environment. With engineering facing such a shortage of qualified graduates entering the workforce, it makes good business sense to find a way to get women to stay. Groups like WiE will be an integral part of that solution. The construction industry has long been dominated by men working long hours and rewarded for their efforts. Women, when entering the field have adapted to this paradigm, but tend to struggle later with choices between a flourishing career and a nurturing home life. Dr. Fouad argues that the workplace needs to change to suit women's needs. We think that women need to change too; with groups like Women in Engineering, we can work together to provide a path. We are frequently asked "is this just for the ladies?" ABSOLUTELY NOT! If you support our mission, you're welcomed and encouraged to join us. In Baltimore and DC we regularly have men at our networking hours. They too would like to see more women in the construction industry, respecting the female perspective as one that leads to more creative thinking and solutions. Men are ready to and willing to affect change to include more women. This isn't about giving women a leg up or making them feel special. It's about helping them find a way through; shifting a paradigm that they had very little influence in creating.

Thanks to support from Region III, the WiE group has been promoted at ASHRAE Chapters across the country. When our officers travel to chapters outside our region, they will refer interested women to the Baltimore Chapter leadership for direction and encouragement in establishing a WiE affinity group. WiE was also promoted at the hugely successful Women in ASHRAE breakfast in Chicago. With all of this interest from across the country, it has become a burden on the Baltimore Chapter leadership to keep the momentum going. We need help in order for Women in Engineering to be successful. Establishing a committee at Society level to help manage the effort of getting these affinity groups up and running is necessary to keep the momentum going while maintaining consistency. We'd like to see this committee build and improve on what has been established in Baltimore and offer our experience and leadership to the process.

The time has come for ASHRAE to be a leader in supporting women working in our industry. Creating a committee to steer this effort forward is imperative. Together we can change a culture which has left many women feeling they don't fit in. Together we can keep women working in the built environment where a diversity of ideas always leads to a more creative solution.



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Young Engineers in ASHRAE - YEA

Steph Kunkel, Region III
Regional YEA Coordinator ('14-'17)
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Congratulations! We have over 900 YEA members within Region III, more than a 10% increase from last year at this time! As current Society President David Underwood expresses in his presidential address *Making Connections*, "Each of us can encourage YEA members to be even more involved in chapters, regions and Society. We should make sure that they are embraced after graduation. We must pay attention to their ideas. True to the concept of the iron ring, we are responsible to mentor and encourage their active participation in chapters, regions and our Society."

During my first year as YRC, I noticed that the resources available to our members are not being utilized, perhaps because they are not aware that these resources exist. The **YEA Institute** was created to offer a variety of YEA-focused education and networking programs. The YEA Institute encompasses opportunities such as Leadership U and the LeaDRS Programs, YEA Leadership Weekend and YEA Leadership International, New Faces of Engineering, and so much more!

Through the highly successful **Leadership U** program, four Society Vice-Presidents are shadowed by four YEA members each winter and annual conference. These select YEA members experience meetings as Society Officers and participate in all of their events and board meetings. **Lindsey King**, of the Central Pennsylvania Chapter, represented Region III as one of the four highly distinguished Leadership U participants at the 2015 Annual Meeting in Atlanta this past summer. Lindsey had this to share, "LeadershipU was an invaluable experience that allowed me to see the highest level of decisions that determine what direction ASHRAE heads towards as a society, as well as how much passion and hard work goes into those decisions. I was privileged to follow ASHRAE VP Charles Gullledge, and attending all of the meetings and social events that he did gave me the opportunity to meet some of the brightest minds in the industry, which was (and will continue to be) such an inspiration for me as I work to hopefully make my own positive differences in the industry."

As I mentioned in a previous Regionaire, similar to Leadership U, the ASHRAE Regional **LeaDRS** (Leadership Development through Regional Support) program allows a Region to select an ASHRAE member to shadow their Director and Regional Chair (DRC) at an ASHRAE conference. **Bryan Oliva**, of the National Capital Chapter, was the Region III LeaDRS participant during the 2015 ASHRAE Winter Meeting in Chicago. The LeaDRS program is open to all ASHRAE members (it is not restricted to YEA members) and is funded and administered by each Region. **Marc Robillard**, of the Hampton Roads Chapter, has been selected as the Region III LeaDRS participant for the 2016 ASHRAE Winter Meeting in Orlando. To apply for the next LeaDRS program, please contact either Region III DRC (r03drc@ashrae.net) or me.

YEA Leadership Weekend (YLW) and **YEA Leadership International** (YLI) are opportunities for future leaders of ASHRAE to learn more about Society, develop soft skills, and network with other young professionals. These events include segments on understanding human dynamics, leadership development for young professionals, communication techniques, and ASHRAE leadership opportunities. In March, the Spring 2015 YLW was held in San Diego. **RJ Hartman** from the Hampton Roads Chapter received sponsorship from Region III to attend the event. He noted, "Regardless of whether you work in a team, or are the one leading, knowing and understanding your personality is a very powerful tool. My highlight for the weekend was how well the group engaged in all of the discussions, open forums, and small group exercises presented to us." Registration is now open for the **Spring 2016 YLW in Austin, Texas**. Are you interested in receiving sponsorship from Region III to attend? Email me a summary detailing your interest and you could be the next sponsored participant!

Since 2003, DiscoverE has honored the work of up-and-coming engineers who are already making their mark on the industry and society. In April, DiscoverE announced the 2015 **New Faces of Engineering** honorees; each of these individuals was recognized for exemplary professional achievement, as well as for a proven commitment to making the world a better place through action. Our very own **Alyssa Wingenfield**, of the Central Pennsylvania Chapter, was selected as a winner of this highly coveted and prestigious award!

Do you have chapter YEA news or an event recap to share? If so, please email a brief summary and pictures to me. I will then share the information to ASHRAE Staff to include in the YEA Connections Newsletter and **YEA Facebook Page!**

Nominating Committee

Julian DeBullet, Region III
Nominating Committee Member
r03nom@ashrae.net

Happy holidays to all Region III members! It's quite a busy time of the ASHRAE year at the moment with the Nominating process well under way. We would like to thank our CRC hosts for providing a very well equipped conference room for the Caucus process. Kevin and I want to thank the Chapter Delegates and Alternates for coming well prepared to vote on some very important Regional and Society positions to be filled next Society year. We had a 100% chapter participation with great candidates for positions and awards! Good job. Next, we attended the Fall Society Nominating Committee meeting in Atlanta. Our role there was to present our Region III candidates and listen to all others offered by the other Regions. After that, all Nominating Committee delegates came to a consensus to create a short list to be considered in January at the Society meetings. Again, our best wishes to all our Region III family.

Delegate: Julian R. de Bullet and
Alternate: Kevin Fallin.

Regards, Julian

Research Promotion

Jaideep S. Karnik, PE, Region III Vice Chairman
Research Promotion ('15 -'18)
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The total Society RP goal for the current year is over \$2.3 Million Dollars. Region III has been assigned a goal of \$185,000.

Region III RP campaign has been kicked-off to a strong start. As it stands, our regional total is almost 3 times the amount than the same time last year. Thank you to all the Chapters who have contributed toward this success.

Some interesting highlights about this year's campaign are:

- 10 of the 11 Chapters have reached Full Circle (with most Chapters contributing toward Full Circle Plus.
- 10 of the 11 Chapter Chairs (or Co-Chairs) attended Centralized Training in Chicago, IL (or Workshop)
- 6 of the 11 Chapter Chairs (or Co-Chairs) attended CRC Training in Johnstown, PA
- 10 of the 11 Chapters have ordered Donor Recognition Certificates
- 6 of the 11 Chapter have setup Volunteer Committees
- Kudos to the Central Pennsylvania Chapter (RP Chair – William Stewart), which has already reached 80% of the goal. Also a shout out to the Philadelphia (RP Chair – Gary Debes) and Johnstown (RP Chair – Amanda Cronauer) Chapters for reaching 50% and 30% of their goals respectively.
- 6 of the 11 Chapters reached Scholarship Goal.
- ALL Chapters are above their dollar amount that was collected at the same time last year.

Thank you to all Chapter Chairs and Co-Chairs for their hard work. Thank you to all the Board Members who continue to support the RP campaign. Also, a big Thank you to all the Members and Non-Members who have contributed towards the success of our campaign.

We will continue our efforts and look forward to contributions from those Members and Non-Members who have supported us in the past. We also look forward to gifts from new donors who share the ASHRAE vision and who continue to benefit from the knowledge and standards provided by ASHRAE.

I had the honor of attending RP events in Baltimore, Pittsburgh and Richmond. It is my goal of visiting every Chapter at least once (hopefully more) during my service as RP RVC. It is always a pleasure meeting all the Board Members and RP Chapter Chairs.

Next Steps:

- Achieving 30% Goal for all Chapter before December 31, 2015.
- Preparing for Calling Campaigns
- Designating a RP Campaign "Call Week".
- Notify RVC and Staff of Upcoming Special Events. (Also confirm that past Special Events have been notified)

Region III has been very successful when it comes to RP. We will work hard and continue this Tradition.

On a parting note, a special Thanks to past RP RVC Sherry Abbott-Adkins for her hard work and support.

Membership Promotion

Bob Finkboner, Region III Vice Chairman
Membership Promotion ('14 -'17)
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Membership

Regional Activity

CRC: We had 9 chapters represented with 5 Membership Promotion Chapter Chairs at the CRC workshop in Johnstown and a total of 6 MP chairs at the Centralized Training in Atlanta and Denver. All together 9 chairs attended some combination of the training sessions offered. Thanks to each of you for taking the time out of your busy schedule to attend. Eight Chapters submitted MBO's this year which is a great improvement over last year. As you always hear me say "failure to plan is a plan for failure". Looking forward to June when we discuss what worked and what you would do differently if you had it to do all over again.

Region III Membership Promotion Goals:

Good News as a society our overall member totals are up and delinquents are down and we have also reached our goal of 55,000 members in 2015! MP Chairs need to concentrate on the renewal/retention of members. Assign a Committee member just for this task. Growth goal for each chapter is 2% of chapter area assigned member. Now is the time to begin promoting membership and the many benefits ASHRAE has to offer.

MP Chair To Do's

December/January

- Contact delinquents and welcome new members.
- Continue to pursue new members and advancements.
- Promote membership in newsletter, at MP night, etc.
- Ensure mentoring program is off to a good start and working appropriately.
- Plan for second membership promotion night – what should you do differently in the spring?
- Update PAOE.

Remember: "Talent wins games, but teamwork and intelligence win championships."

- Michael Jordan

So build a winning team and go out, and promote ASHRAE Membership!

Chapters

021—PHILDELPHIA

022—CENTRAL

PENNSYLVANIA

023—JOHNSTON

024—PITTSBURG

025—BALTIMORE

026—NATIONAL CAPITAL

027—HAMPTON ROADS

028—RICHMOND

098—LEHIGH VALLEY

125—ROANOKE

134—ANTHRACITE

Student Branches

- ◆ Lehigh Carbon Community College
- ◆ Penn State University—Main Campus
- ◆ Penn State University—Harrisburg
- ◆ Pennsylvania College of Technology
- ◆ University of Delaware
- ◆ Old Dominion University
- ◆ Tidewater Community College
- ◆ Triangle Tech
- ◆ University of Pittsburgh at Johnstown
- ◆ Northern Virginia Community College
- ◆ University of Maryland
- ◆ Delaware County Community College
- ◆ Drexel University
- ◆ Temple University
- ◆ Widener University
- ◆ Grove City College
- ◆ Penn State University—Fayette
- ◆ Virginia Commonwealth University



The Philadelphia Chapter ASHRAE
Cordially invites you and your family
to ASHRAE Region III CRC 2016
August 18, 19 & 20, 2016

The Sonesta Hotel Philadelphia
1800 Market Street
Philadelphia, PA 19103





Shaping Tomorrow's
Built Environment Today

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Gary C. Debes
Region III Electronic Communications
Chair

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gary.debes@mail.ashrae.org

November 13, 2015

Dear Region III Members:

I have the pleasure of inviting you to attend the Region III Winter Meeting Dinner. It will be held on Monday, January 25, 2016 at Maggiano's Little Italy, 9101 International Drive, Orlando, FL 32819. Tel. (801) 575-6262.

You are cordially invited to join other members from Region III for an evening of delicious food, drinks and fellowship.

Maggiano's is a short drive or walk from the Hilton. We will meet at the restaurant for cash bar.

Dress is business casual

The schedule for the evening has been arranged as follows:

- 6:45 PM Meet at the Hilton lobby to take a shared cab / shared car ride to the restaurant.
7:00 PM Arrive at Maggiano's for cocktails (Cash Bar).
7:30PM Dinner will be served family style. Our menu:
- Maggiano's Salad and Chopped Apple & Walnut Salad, **and**
 - Four Cheese Ravioli, Pesto Alfredo Sauce and Gnocchi & Italian Sausage, **and**
 - Chicken Parmesan and Oven Roasted Pork Loin, Balsamic Cream Sauce

For Starters: Family Style Appetizers; Platters of Stuffed Mushrooms and Mozzarella Marinara

Desert: New York Style Cheesecake **and** Chocolate Zuccotto Cake

Coffee and Tea Service.

We are once again inviting our Student Members to join us, if you are interested in sponsoring one or more of these students please feel free to contact me, Roger Jones, Paul Petrilli or Dan Pettway.

The price for this great evening is \$55.00 per person. Please complete the reservation form below and return it to me, along with your check made payable to: "**ASHRAE REGION III**", so that I will receive it **no later than Monday, January 18, 2016.**

If you cannot mail it by that date, e-mail your dinner reservation to me but, please, bring your check with you to dinner. It is really important to respond quickly; we must make firm reservations before the ASHRAE meeting begins. **THANKS !!!**

Once again, I look forward to seeing you on January 25th !!!!

Name _____

Name _____

Name _____

Name _____

Total Quantity _____ X \$55.00 = _____

NOTE: MAIL BACK THIS RESERVATION TO GARY DEBES AT:

Gary Debes
998 Caln Meetinghouse Road
Coatesville, PA 19320
(484) 886-7400

Please use this reservation as your receipt