

THE PRESIDENT'S CORNER

Clint Schwartz

2012-2013 Board Members

PresidentClint Schwartz
President ElectNate Hull
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Treasurer..... Nick McDonald
Past-President.....Mike Mattox
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Chair..... Clint Schwartz

Research Promotion Committee

Chair..... Joe Zirkelbach

Membership Promotion Committee

Chair..... Jason Hilton

Student Activities Committee

Chair.....Mike Mattox

Historian

Chair.....Joe Nader

Web Page Editor

Chair

Newsletter Editor

Laura Kamphaus

I would like to THANK – Mike Mattox for his hardwork over the past year as ASHRAE President! Under his leadership, we received several awards. In August at the CRC in Cleveland – our chapter received the Presidential Award of Excellence and a Bronze Ribbon for ASHRAE Research. We also achieved the highest point total in the Student Activities category. I am also pleased to announce that the The University of Cincinnati has been selected as the 1st Place Winner in the Integrated Student Building Design category of the ASHRAE Student Design Competition. I would like to thank all the members of ASHRAE who volunteered to assist the students and call on other members of our chapter to do the same this year. We will be sponsoring the students who worked on this with a donation to be used towards their travel to the ASHRAE Winter Meeting in Dallas, TX and will be donating the proceeds from the 50/50 raffle at our October meeting towards this purpose. If anyone else would like to donate money to these students, please let me know.

I would also like to encourage our membership to get involved in the chapter as we have some areas that we can definitely use some help (particularly with CTTC, the web page, and Golf Outing Committee).

October 9th Meeting Announcement – Introduction to bEQ Labeling Program”

We will be having our first Chapter meeting on Tuesday Oct. 9th at the Crowne Plaza in Blue Ash. I am excited about the program which is dealing with the new labeling system (bEQ). Building Energy Quotient (bEQ) is a building energy labeling program that lets commercial building owners zero in on opportunities to lower building operating cost and make informed decisions to increase value. bEQ labeling has two aspects “In Operation” and “As Designed”. This discussion will cover the advantages and disadvantages of both these programs from the

grass roots member point of view. There will be some discussion of local marketing of these programs in there fully developed form and discuss the value of using them together particularly in a real estate portfolio to assist owners in containing energy costs with subsequent IEQ improvements. Qualifications for BEAP's and BEMP's will be covered with emphasis on value brought by ASHRAE directly to our members.

ASHRAE RESEARCH

Each month we hold our split the pot raffle to help benefit ASHRAE research, but did you know you can make donations at anytime during the year (July thru June)? The money donated funds the different research projects being conducted or proposed within ASHRAE. Did you also know that you can now specify which project you want your money to go toward as apposed as just being added to the general research fund? To make a donation visit <http://www.ashrae.org/standards-research--technology/research-promotion> for more information how to donate on line. If you wish to send a check or would like more information, contact Joe Zirkelbach at 513-769-6600 EXT 245 or joe@controlled-air.com. Remember, a lot of what is in the handbooks, design guides, and standards are a direct result of past research projects.

Best Regards,

Clint Schwartz

October, 2012

Winner of the Apple IPAD Is:

- *The winner of last years IPAD giveaway was Dan Pumphrey*

Speaker Bio



T. David Underwood, P.Eng., Fellow Life Member, ASHRAE-Certified Commissioning Process Management Professional, is retired and resides in Oakville, Ontario, Canada.

As vice president, Underwood was a member of the Board of Directors and the Executive committee and served as chair of Publishing and Education Council.

“Serving on the Board of Directors affords the opportunity to view and review our activities from the perspective of the whole membership,” he said, speaking about the greatest opportunity facing ASHRAE. “With this opportunity comes great responsibility to rationally debate the issues among the Board members to seek the best solutions for our collective membership. The greatest opportunity and possibly the greatest challenge is to engage the grassroots member with the same passion and commitment of the Board for the technical activities of the Society. It is our challenge to excite the whole membership with our commitment to our industry and our future in it.”

Other service includes member of the Toronto Chapter Board of Governors and Honors and Awards Committee and liaison to the Building Energy Quotient Ad Hoc Committee. He formerly served as director-at-large on the Board of Directors; a member of the Planning Committee and Foundation Trustees; and chair of the Commissioning Process Management Professional certification subcommittee. He currently serves on the Conferences and Expositions Committee (CEC) as well as the Research Promotion Committee (RP).

He has received the Exceptional Service Award and the William J. Collins, Jr. Research Promotion Award.

He was awarded a Bachelor of Science in civil engineering from the University of Manitoba in 1964.

Region V CRC

Submitted by Joe Nader Cincinnati Chapter Historian

Every year during the first part of the month of August Region V holds its Chapter Regional Conference (CRC). The CRC is hosted each year by one of the region's chapters. The event was held August 10th, 11th, and 12th in Cleveland, Ohio and was hosted by the Cleveland Chapter.

Brian McFearin was the CRC general chairman and he and his committee members did a great job from start to finish.

The conference started with golf on Thursday afternoon August 12th followed by initial meetings and a welcome reception on Thursday evening.

Friday was a full day of business meetings, President's Lunch, technical sessions and a great evening at the Rock and Roll Hall of Fame and Museum that featured a buffet dinner.

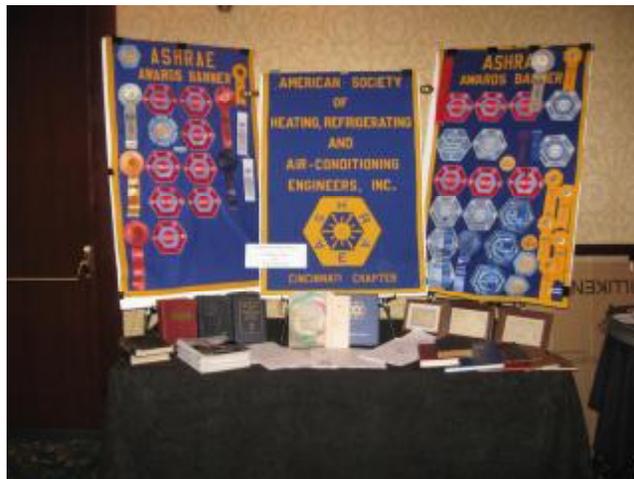
Saturday continued with committee workshops, business meetings and the Awards Lunch.

The Cincinnati Chapter was represented by several of our membership and the Chapter received the following honors and awards:

The 2011 Student Design Competition was held and the University of Cincinnati Student Chapter won "Rising Star" in the ISBD category. This is a great accomplishment and the students were commended at our CRC.

The Presidential Award of Excellence (PAOE) with special citation was presented to outgoing chapter President Mike Mattox.

Research Promotion (RP) Full Circle, bronze ribbon was presented to Clint Schwartz.



Cincinnati ASHRAE News

A monthly publication of the Cincinnati Chapter of the American Society of Heating, Refrigeration & Air Conditioning Engineers



(Lee Millies and Mike Mattox)



(Clint Schwartz and Mike Mattox)



(Rosemary Nader, Lee Millies, and Fred Betz))

Cincinnati ASHRAE News

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For Immediate Release:

LARRY HALL NAMED
TROX USA REGIONAL SALES MANAGER

LOUISVILLE, KY — TROX USA has named Larry Hall regional sales manager for the midwest region of the United States. TROX USA is the North American subsidiary of German-based TROX GROUP, a privately-held global leader in the development, manufacture and marketing of components and systems for air conditioning and ventilation.

As a regional sales manager for TROX USA, Mr. Hall will support the company's distributor network and will work with consulting engineers and architects in the region to increase the visibility of TROX USA's energy-efficient HVAC components and systems and will educate customers on the latest "green" technology available for hospitals, schools, offices, labs and other commercial buildings. He is based out of Louisville, Kentucky and will serve as the state of Ohio's regional sales manager in support of local TROX USA representatives Controlled Air, Jacco & Associates, Fontanesi & Kann and Stephany Associates, Inc.

Mr. Hall, a heating, ventilation and air conditioning (HVAC) system professional, is very active in the industry with experience in sales and operational management as well as Direct Digital Controls. Hall has served as a committee chair for the Nashville *ASHRAE* (American Society of Heating, Refrigeration and Air Conditioning Engineers) and has been an Associate Member of *ASHRAE* for 12 years. He attained a B.S. Engineering Technology with a focus in the field of Manufacturing Engineering from The University of Memphis in 1997.

TROX USA, with offices and manufacturing facilities in Cumming, Georgia, provides innovative and energy efficient heating, ventilating and air-conditioning solutions for non-residential buildings, including offices, schools, hospitals, labs and performing arts facilities. The company's wide-range of HVAC products includes chilled beams, underfloor air distribution and displacement ventilation systems.

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For more information, contact:

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October, 2012

Cincinnati ASHRAE News

A monthly publication of the Cincinnati Chapter of the American Society of Heating, Refrigeration & Air Conditioning Engineers



It's never been easier to save money on your office products through the partnership with Signal Office Supply. Signal Office Supply is offering ASHRAE Cincinnati members special pricing on over 100 core items. Contact Joe Dillon at 513-821-2280 and mention "ASHRAE Discount".

What Makes an ASHRAE Leader? Leadership U!

ASHRAE returns to Dallas in January for the 2012 Winter Conference, and this time, up to four YEA members will experience the meeting in a very unique way. The Leadership U program will match YEA members with ASHRAE officers at the conference, giving these YEA members the opportunity to attend meetings, expand their knowledge and gain a new perspective unique to this experience.

This program is an ideal way to support the future leaders of your chapter, your region and Society – [apply today](#) or encourage a YEA member in your chapter to apply!

If selected to participate in Leadership U, ASHRAE covers the cost of attending the 2013 Winter Conference in Dallas including transportation, lodging and registration. In addition, those selected document their experiences and share them with the YEA Committee, their chapter and region.



Applications are now being accepted for participants who want the ultimate conference experience available through Leadership U. All applicants must be ASHRAE members and 35 years of age or younger as of December 31, 2012.

All applications must be received by Monday, October 15, 2012. Participants will be notified of their acceptance by Monday, October 29, 2012.

If you have any questions about Leadership U or the application process, please contact Rhiannon Loomis at roomis@ashrae.org or 678-539-1178.

Applications For New Faces of Engineering: College Edition Program

As school starts once again this fall, college students are working hard toward their degree. Why not help them receive a little recognition, and financial support, for all that hard work?

New Faces of Engineering: College Edition was ASHRAE's legacy project as the chairing society of Engineers Week 2011, recognizing third, fourth and fifth year engineering students.

Spread the Word, Encourage Students to Apply Now!

Applications for the program are being accepted from now until Nov. 16. Students who wish to apply must be an ASHRAE member, be a junior or senior (defined as third, fourth or fifth year) as of Sept. 1, 2012 and be enrolled in an ABET accredited—or an equivalent international educational institution—Bachelor of Science in Engineering program.

ASHRAE's student New Face of Engineering would demonstrate academic excellence, with a GPA of 3.0 or higher, hold leadership positions within university student organizations, have outstanding communication skills, have a record of some non-engineering related community service and have a proven track record of involvement in the engineering industry.

Applications must be submitted through the [New Faces of Engineering: College Edition Facebook page](#). Students will be asked to answer four short questions about their experience as an engineering student and must submit a professional head and shoulders photo.

More information on the new program, as well as additional resources for college students, can be found at www.ashrae.org/nfcollege.

SAVE THE DATE

April 18, 2013

1:00 pm - 4:00 pm EDT

FREE ASHRAE Webcast

Assessing Building Energy Performance: From Principles to Practice

This webcast will feature industry experts who will explain the importance of building energy performance and its far-reaching implications in both new and existing buildings. Viewers will also learn about the various tools and approaches that are available, as well as the many opportunities that assessing building energy performance presents.

This FREE webcast program will broadcast live via the internet.

Visit www.ashrae.org/ABEPwebcast for additional information about the program, sponsorships, continuing education credits, speakers, and registration.



Quarterly/Fall NEWSLETTER

September 2012
Volume 3
Issue 8

Inside this issue:

- DRC Report
- Treasurer Report
- Resource Promotion
- Membership Promotion
- Chapter Technology Transfer
- Student Activities

Region V Website

www.region5.ashraeregions.org

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Director and Regional Chair (DRC) Report by: R. Lee Millies, Jr., P.E., LEEP AP

Welcome everyone to the first Region V newsletter for the 2012-13 Society year. I hope everyone has all their plans for the year in place and you are off to a good start for the year.

We would like to welcome our new Regional Officers for this Society year. Our new officers include Bruce Knapp (RVC-MP), Russ Marcks (RVC-SA), Roxanne Scott (Regional YEA Rep.), Fred Betz (Regional Treasurer) and Devin Snowberger (Regional Historian). Please support these and all your regional officers as they work to assist you throughout the year. See the side bar on this page for a complete list of Regional Officers and their contact information.

We should also thank our Regional Officers who completed their service in the 2011-12 Society year including Doug Zentz (RVC-SA), Doug Fick (RVC-MP), Monte Troutman (Regional Treasurer) and Tom Ferdelman (Regional Historian). Doug Z., Doug F. and Monte will continue to serve Society through advancing in leadership in their Society Committees. Tom who has served the Region in multiple positions including 11 years as Regional Historian will be helping in the transition of the regional history. Thanks again to all of you for your service to ASHRAE and our Region.

As most of you know, we just completed our 2012 CRC in Cleveland. It was a great event and our thanks go out to the entire Cleveland Chapter for all their hard work.

During the CRC, we had a number of accomplishments that were recognized including:

- Detroit - Highest PAOE points in Region and Regional Sustainability Award winner.

- Northern Indiana - Second highest PAOE points and third in Society in RP for Chapters with less than 99 members.
- Detroit, Northern Indiana, Dayton & Western Michigan - Received PAOE Sustainability Award.
- Central Indiana, Cincinnati, Columbus, Dayton, Detroit, Northern Indiana and Western Michigan received PAOE Awards.
- Denny Lammlein received Regional Award of Merit.
- Greenwald, Kapka, Knapp, Mauro and Snowberger received Chapter Service Awards.

We also recognized Region V members who received Society Level Awards that were presented during the Annual Meeting this summer including:

- Tom Ferdelman - Distinguished 50 year Member Award.
- Monte Troutman, Jim Newmand, Walter Grodzik - Distinguished Service Awards.

Congratulations are in order for the University of Cincinnati whose students just took first place in the 2012 ASHRAE Student Design Competition in the Integrated Sustainable Building Design category. They will be presented their award at the Winter Meeting January 2013 in Dallas.

As you can see we had a lot of good things happen in Region V last year and we are looking forward to another great year this year with your help. Please make sure your Chapter has a full slate of Officers and Committee Chair. Please volunteer to help whenever you are asked or when you see a need. I hope all Chapter's have completed their planning and set their meeting schedules for the year (if not please do so soon). All Chapter Presidents, please send your 2012-13 year plan to me by the end of September.

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As we discussed during our CRC, President Watson has established a new program asking Chapters to get involved with their local communities and do a "Chapter Sponsored Community Sustainability Project". Basically we are asking Chapter to identify a local non-profit organization, develop an energy reduction project for their facility and hold fundraisers in your community with the non-profit to make the project happen. Refer to the ASHRAE website for a "Tool Kit" showing examples of these kinds of projects, FAQ, budgets and other resources.

These projects and publicity of them are worth hundreds of PAOE points under Chapter Operations. I hope several of our Chapters will take up this challenge

to spread ASHRAE in their communities. Please call me if you have any questions.

Lastly, I would like to encourage you to visit the newly updated Region V website (thank you - Russell Marcks and Rick Zbin). Please let us know your thoughts and any suggestions you have for our site.

I hope you all have a great Society year and please let me know if there is anything I or any of the Regional Officers can do to help you or your Chapter.

Thank you for all you do for ASHRAE, Region V and your Chapter.



Region V Treasurer Report by: Fred Betz, Region V Treasurer

At the recent CRC in Cleveland, we had several presentations and discussions about registering every Chapter with the State(s) as a nonprofit organization that solicits funds for various charitable reasons (Research, Scholarships, Sponsorships, etc). Your Chapter must register in each state that you solicit funds. For our Region that could include Ohio, Indiana, Michigan, Illinois, Kentucky, and possibly Pennsylvania. As was pointed out, ASHRAE HQ in Atlanta will help with the procedure. You should have received email instructions from Patricia Adelman at HQ. They need to get all of the Chapter Control Sheets and paperwork by September 14. That is not far away, so you need to get "on it" right away. If you have any questions or did not receive email instructions from Patricia, please feel free to contact me.

Your Chapter income tax filing will also be due by November 15th. You should get started on that process soon. I will be emailing out reminders about the tax filing in October.

Finally, the Regional assessments for the Chapters are due to me now. If you already sent in your check, the Region thanks you. If you have not sent it in yet – or made other arrangements with me – please do it soon. I will be in touch.



Resource Promotion Committee Report by: Derek Crowe, RP RVC

ASHRAE Research Promotion had another record setting year with \$2,191,745 raised in the 2011-12 campaign. That is 104.4% of goal! Thank you to everyone who contributed.

Region V had its second best year ever raising \$101,035! While this is short of our regional goal, we have been on an upward trend. Although \$101,035 may seem impressive, Region V currently has over \$2.2 million in active research. One example is 1262-RP awarded to Battelle Memorial Institute in Columbus, OH to "Relate Air Quality and Other Factors to Comfort and Health related Symptoms Reported by Passengers and Crew on Commercial Transport Aircraft". This project is valued at \$980,952. Other research projects are occurring at Michigan State University and Purdue University. A full list of active and past research projects can be found on the ASHRAE website.

At this year's CRC, the following RP awards were given:

- Full Circle Chevron (chapter leadership contributions) – Cleveland, Columbus, Cincinnati, Dayton, Central Indiana, Detroit, Western Michigan, Northern Indiana, and Fort Wayne.
- Silver Treasury Ribbon (minimum \$5,000 contribution from the chapter) – Columbus, Central Indiana, Detroit and Western Michigan.
- Bronze Treasury Ribbon (minimum \$2,500 contribution from the chapter) – Cincinnati, Dayton and Northern Indiana.
- Endowment Patch (minimum \$2,500 contribution to the ASHRAE Foundation with \$100 transferred to ASHRAE Research every future year indefinitely) – Cleveland, Columbus and Dayton.
- Goal Certificate - Columbus, Dayton, Detroit and Northern Indiana.
- High Five Certificate (highest level in past five years) – Dayton and Northern Indiana.
- Challenge (exceeding high five by at least 5%) – Dayton and Northern Indiana.

I would like to personally congratulate Northern Indiana (Dan Deno RP chair) not only for all the awards above, but placing 3rd in Society (99 or less assigned chapter members) for total dollars raised, percentage of goal, percentage of challenge, total PAOE points and average dollars per member. Northern Indiana raised \$143 per assigned chapter member! If carried through Society, ASHRAE Research would raise over \$7.5 million!

As we kick off the 2012-13 campaign I ask everyone to consider a contribution this year. Our region is very fortunate to receive more than we give and there are numerous new research projects waiting for funding. Research shapes the handbook series, standards, technical programs and special publications that we rely on each day.



Membership Promotion Report by: Bruce Knapp, MP- RVC

Membership in ASHRAE is open to any person associated with heating, ventilation, air conditioning or refrigeration through such disciplines as indoor air quality and energy conservation, for example. Membership in ASHRAE allows access to state-of-the-art HVAC&R technology and provides many opportunities to participate in the development of that technology.

The items we covered at the CRC in Cleveland this summer are only supplementary information and not enough to substitute for Centralized Training (CT). CT will provide all of the building blocks allowing the chairs to operate through the year. The training offers different tracks to tailor the conversation for new or returning chairs. We strongly urge you to consider attending CT in Atlanta, Georgia on September 8, 2012.



Chapter Technology Transfer Committee Report by: Rob Laneve, CTTC-RVC

We opened our 2012-13 ASHRAE CTTC year with our Region V CRC Meeting on August 9th-11th in the wonderful city of Cleveland. The Cleveland chapter did an outstanding job in hosting this year's CRC. Thank you Cleveland Chapter CRC Team.

During our Friday and Saturday sessions, the CTTC Chapter activity reports for the 2011-12 year were well presented. Our region CTTC Chapter Chairs did a great job; some chapters reported an increase in meeting attendance and our Distinguished Lecturer allocations were well utilized. At our CTTC Saturday morning training, we only had 4 of the 13 2012-13 CTTC chapter chairs. This was very disappointing. Those that failed to attend missed our discussions regarding program ideas, ways to increase meeting attendance, Distinguished Lecturer's program, and Technology Award submissions. With great planning by the Chapter CTTC Chairs, we look forward to another successful CTTC year. We would like to have all 13 CTTC Chapter chairs attend the CRC training, so hopefully next year in Columbus, Ohio we can meet our goal!

During our Saturday awards luncheon I was proud to distribute five Regional First Place Award certificates and also the Top Dog Award. For his focused effort, Mr. Jeremy Fauber of the Dayton Chapter received this year's Top Dog recognition. My chapter visits for the 2012-13 year are scheduled to include the Central Indiana and Evansville Chapters.

All CTTC Chapter chairs are encouraged to maintain their chapter PAOE points; monthly updating should be everyone's goal! Please remember to also complete your meeting evaluation summaries and forward to me each month. Thanks to all past CTTC Chairs for a job well done and I wish the best of luck to the 2012-13 team!



Student Activities Report by: Russell Marcks, RVC Student Activities

Hello to all. As the first year in my three year term as RVC for Student Activities, I find this a very exciting opportunity. However, as the CRC has come and gone, I am somewhat dismayed that were only four student activities chairs in attendance this year. If you were unable to attend the CRC, I would ask that you send me a quick email with contact and mailing information at russell.marcks@sinclair.edu.

This brings up my first goal for this year: *"All chapters will send their student activities chairperson to the 2013 CRC!"* I would submit to everyone that the student activities committee is every bit as important as membership. Bold statement, isn't it? I firmly believe that. Our involvement in K-12 activities can be the impetus for a young mind to become interested in technology (K-4), then interested in engineering (5-9), and finally interested in mechanical engineering and HVAC (10-12). This student could be a student that

attends the university or community college, becomes involved in student ASHRAE, and eventually becomes the president of your local chapter! Farfetched? Not really; it does happen!

For this reason, Society has taken a strong interest in K-12 activities. As a matter of fact, for those chapters where it is not feasible to sponsor a student chapter at a local college or university, I will be strongly encouraging the development of a robust K-12 outreach program. To that end, the region has purchased a copy of the book "Teaching Engineering Made Easy: A Friendly Introduction to Engineering Activities for Middle School Teachers". This is the book I presented at the CRC training session. I expect delivery very shortly and will be mailing one to each chapter to use as a tool for K-12 outreach.

Continued (next page)

Of course, student branch development cannot be ignored. As a region, we have 12 student branches listed on the ASHRAE website; however, several of them are struggling. It is my challenge to those chapters sponsoring such a branch to renew interest at the home college the HVAC industry and ASHRAE. There are many tools under the Student Zone of the ASHRAE website to help you with this. Of course, you can always contact me for any help and advice in revitalizing an existing student branch or starting up a new student branch.

This brings me to my next, point, chapter visits. Another goal of mine is to visit each chapter once during my three year tenure. This year, I would like to visit Cincinnati, Columbus, Fort Wayne, and Evansville, probably in that order. I will be contacting the student activities chair or the chapter president to establish a schedule. Hopefully, this can occur on a student night.

Student involvement with a local ASHRAE student branch has a myriad of benefits. Some of these benefits include the opportunity to become involved in real-life design projects through the Student Design Competition and Senior Undergraduate Design Grants. Students also qualify for various scholarships to help them in their academic endeavors. To that end, I would like to recognize several students and student chapters for various achievements.

- The University of Cincinnati placed first in the nation in the Integrated Sustainable Building Design Category of the Student Design Project. This is an amazing achievement of which the entire region should be proud.
- Region V had three schools awarded a Senior Undergraduate Design Grant. These are:
 - Purdue University – Calumet for their project entitled “*Refrigeration and Heat Pump Teaching System*”
 - Sinclair Community College for their project entitled “*Primary - Secondary Hot Water and Chilled Water System Design and Installation*”
 - Wright State University for their project entitled “*Heat Demonstration Chiller*”

Each school received up to \$5,000 to spend on material and equipment to construct these educational trainers

- Most recently, Mr. Yoginder Rana, a student at Ferris State University, received a one-year \$3,000 scholarship. The scholarship was presented at the 2012 ASHRAE Annual Conference in San Antonio.

As I close, I wish again to emphasize the importance of this oft forgotten committee. As with any other chapter position, it takes a person with a special interest and commitment to education and student development. Trust me when I say, that person does exist in your chapter. Find them, help them get involved with the student activities committee, and let me help you to help them. With these efforts, this will allow us to attain another goal of mine, “*Each chapter in the region will have either an active student branch or an active K-12 outreach program.*” If we can do this together, we will be able to maintain a very strong chapter which, in turn, generates a strong Region V.



2012-2013 Calendar of Events

- | | |
|-------------------|--|
| October 9, 2012 | Monthly Members Meeting - Luncheon
ASHRAE bEQ Program
Speaker : T. David Underwood, ASHRAE DL |
| November 13 2012 | Monthly Members Meeting - Luncheon
Humidity Control Design
Speaker: Lew Harriman, ASHRAE DL |
| December 11, 2012 | Monthly Members Meeting - Luncheon
Holiday Luncheon
Speaker: Paul Daugherty - Cincinnati Enquirer Sports Columnist |
| January 8, 2013 | Dinner Meeting ASHRAE/USGBC
TBD
Speaker - TBD. |
| February 12, 2013 | Monthly Members Meeting – Luncheon
TBD
Speaker: TBD |
| March 12, 2013 | Monthly Members Meeting - Luncheon
TBD
Speaker : TBD |
| April 9, 2013 | Monthly Members Meeting – Luncheon
TBD
Speaker : TBD |
| May 13, 2013 | Spring Golf Outing |



ASHRAE CINCINNATI CHAPTER MEETING RSVP FORM

Name

Company

Phone Number

Email Address

Will be attending the ASHRAE Cincinnati Chapter meeting on:

DATE: October 9, 2012

TIME: 11:30am

PLACE: Crowne Plaza
5901 Pfeiffer Road
Cincinnati, OH 45242

COST:

\$30.00 ASHRAE member
(\$5.00 discount if RSVP by deadline)

\$35.00 Non-Member
(\$5.00 discount if RSVP by deadline)

\$10.00 Student

a

TOPIC:

Speaker :

FAX TO: *Laura Kamphaus (513) 481-5361*
Or Email: lurakamphaus@zoomtown.com

Registration deadline NOON Friday, October 5, 2012
Remember to honor your reservations. No shows will be billed by ASHRAE