



Dayton Chapter

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

Dayton Chapter

PO Box 3202 Dayton, OH 45401

<http://www.daytonashrae.org>

Join us at
**ASHRAE's
 2013 Annual
 Conference**
 June 22-26, 2013
 Denver, Colorado
www.ashrae.org/denver

Start Packing for Denver!



*Research Promotion
 Goal Exceeded!*

COMING EVENTS:

- ◆ June 19 Board Meeting at Heapy Engineering, 8 AM
- ◆ June 22-26 ASHRAE Annual Meeting in Denver, CO
- ◆ August 9-11 Chapters Regional Conference in Columbus
- ◆ August 15 Green Energy Expo



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The year is coming to an end and as I wind down and finalize my year, Kyle Kurtz of Waibel Energy Systems is hard at work preparing for an excellent year next year. It has been my pleasure to serve as your president this year. From the distinguished lecturers and shop visits, to the golf outing and holiday party I hope everyone found this year informative and enjoyable.

I would like to thank everyone that helped make this year possible, everyone that came to board meetings and volunteered their time. I'd like to thank Dustin Pohlman and his UD student members for inviting me out to meet them. I would also like to thank all of the student members that came to our student nights as well.

Finally I'd like to thank the membership for your support of the chapter; without it we wouldn't be here. I'd also like to thank everyone for suffering through my forays into public speaking. It has been a pleasure to take the reins; I'm looking forward to watching the chapter progress in the coming years!

Thank you,
Jason Gillespie

A note from our Research Promotion Chair:

We have exceeded our goal of \$12,500, now at \$13,527! Thank you to those who contributed. Still want to be a part of this record-breaking effort? Final contributions can be done on-line to Atlanta with credit card, or mailed to me by 21 June (form on page 6). All contributions must be received in Atlanta by the 28th. Be sure to indicate that you are part of the Dayton Chapter!

Thanks for your support! Denny Lammlein, Dayton RP Chair



Research Promotion Notes:

“One More” campaign for 2012-2013:

- ◆ **One more Company (last year there were 11)**
- ◆ **One more individual (last year there were 23)**
- ◆ **One more dollar (or more) from each contributor**

108% of Goal To Date!

The Dayton Chapter has approximately 180 assigned members, with 50-60 who regularly attend meetings. Can't you “give back” even a little to the organization that provides your livelihood? Contribution form on page 6.

See the new 2012-2013 research promotion honor roll on page 8!

Now is a Good Time to Get More Involved in ASHRAE!

Go National!

Applying for Membership on a Technical Committee

ASHRAE welcomes new members to its technical committees.

To be considered for technical committee membership, you must:

- ◆ Notify ASHRAE staff at TCStaff@ashrae.net of your interest in a particular TC, TG, TRG, or MTG.
- ◆ Create or update your ASHRAE biographical record under the “[Manage Your Membership](#)” link from the ASHRAE Web site



Please note:

If you do not have an ASHRAE ID, are or not applying for ASHRAE membership, and are applying for a position that requires an ASHRAE bio to be on file, please [click here](#) to request an ID and PIN. You may also use that link if you already have an ASHRAE ID as a non-member, but you do not have a record of what that number is. You will immediately be assigned as a Provisional Corresponding Member. The acceptance of provisional corresponding membership implies participation in committee activities through correspondence or in-person involvement. Provisional corresponding members serve 2 year terms. Although provisional corresponding members are not voting members, at the end of your term and based on participation in the committee, you may be considered for future voting membership. Notification of acceptance to a TC is emailed upon your appointment.

Stay Local!

See page 4 for local opportunities or contact any Board member (listed on page 2).

Dayton ASHRAE Needs You!



Wanted: Individuals to step up and work on the Dayton Sustainability Project.

Qualifications: Willingness to work with others to set up his year's sustainability project.

Wanted: Webmaster for the Dayton ASHRAE Website to take over from Russ Marcks.

Qualifications: Ability to use web authoring software to update and freshen the website and add new, interactive features desired by members.

Wanted: Newsletter editor to work with Lorraine Kapka and maybe assume full responsibility next year.

Qualifications: Access to Publisher and Adobe Acrobat a necessity. Takes just a few hours a month. Will train if you have the software.

Each of these positions requires just a few hours a month. Please contact incoming President Kyle Kurtz (kyle.kurtz@sinclair.edu) or any Board Member (see page 2 for directory).



Employers



Have a Job to Fill?

Advertise in your Dayton ASHRAE Newsletter and on the Dayton ASHRAE Website.

Insert a business-card size ad for \$20 a month or \$100 a year.

All proceeds to Dayton ASHRAE Scholarship Fund.

Send ad copy to : Lorraine.Kapka@Sinclair.edu

Dayton ASHRAE Members

Need a Job?

Submit your profile to your Dayton ASHRAE Newsletter.

We'll print it for FREE!

Limited to 250 words plus contact information.

Send ad copy to : Lorraine.Kapka@Sinclair.edu

Volunteers Needed

Ready to Give Back to YOUR Industry?

Dayton ASHRAE needs members to work on committees.

Contact Jason Gillespie at:

Jasondavidgillespie@gmail.com

2012-2013 ASHRAE RESEARCH Dayton ASHRAE

Contribution Form



2011-2012 saw ASHRAE continue its leadership in developing standards and guidance for the design, operation and maintenance of healthy, energy-efficient buildings. The Dayton Chapter again met their goal to raise money for research, setting a new high. Research dollars help fund the science behind the handbooks and standards, making sure that guidance has a solid foundation.

This industry gives all of us our livelihood. ASHRAE's research and educational programs are what keeps our industry and profession on the leading edge and assures its continued existence. Confident that you will recognize the benefits of this investment, I am asking you to help fund future HVAC&R research and development. Together, we can all make a difference!

Amount enclosed: ___ \$250 ___ \$150 ___ \$100 ___ \$50 ___ Other (specify) _____

Name: _____

Address: _____

Phone Number: _____

Member Number (If known): _____

Donation in memory of: _____

Do you want to be recognized in the Dayton newsletter as a contributor? (circle) YES NO

Mail completed form with your check, payable to ASHRAE Research to:

Denny Lammlein
29 Sandelwood Street
Springboro, OH 45066

Invest in the Future:

Support ASHRAE Research!



For Release:
Contact: Amanda Dean, Public Relations
678-539-1216
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May 29, 2013

Call for Papers for ASHRAE 2014 Annual Conference

ATLANTA — ASHRAE is seeking papers for its 2014 Annual Conference in Seattle, Wash., June 28-July 2, 2014. The Conference addresses broad topics in the application of technology to practice, specific applications in ground source heat pumps, O&M and indoor environmental quality, as well as new reports on research taking place worldwide. The second annual Research Summit seeks papers that report on HVAC&R research with particular emphasis on high performance building design and its role in a clean energy economy, and brings together researchers to present and discuss the latest research. Papers describing ASHRAE-related research are encouraged as well as papers from societies and associations worldwide.

The complex relationship between indoor and outdoor environmental conditions, coupled with the impacts of climate change, requires buildings that are comfortable and healthy for the occupants yet also energy efficient. The Indoor Environment—Health, Comfort and Productivity Track seeks papers highlighting the state of knowledge of the balance of environmental health and energy efficiency in buildings and research directions. The Ground Source Heat Pumps State of the Art: Design, Performance and Research Track requires papers addressing all aspects of design that lead to optimally performing systems in addition to avoiding common pitfalls that lead to poorly performing systems. With low energy and zero energy buildings becoming more prevalent, there are many issues that arise with installation, startup, commissioning and operations and maintenance (O&M). The Installation, Commissioning, Operation, Maintenance of Existing Buildings Track seeks papers focusing on lessons learned, improvement of process and team communications and efforts to improve the installation, startup, O&M and commissioning of HVAC systems.

The Refrigeration Track has an emphasis on global perspectives on new refrigerants, variable refrigerant flow applications, magnetic bearing compressors and refrigerant management. Papers on non-comfort cooling applications in food preservation and medical cryogenics are sought, also. ASHRAE is known for its standards – their development and their adoption worldwide. The Standards, Guidelines and Codes Track seeks papers highlighting the applications of ASHRAE's standards to practice as well as European (CEN) and ISO standards that support building performance.

As with past ASHRAE Conferences, the Seattle Conference also seeks papers addressing advances and practices across HVAC&R systems, equipment, fundamentals and applications. In addition, the Conference features a Professional Skills Track. Conference paper abstracts are due Sept. 23, 2013. Upon acceptance, papers will be due Jan. 9, 2014. These papers undergo a single-blind review. Full technical papers are due Sept. 23, 2013. Papers submitted for review must be both technically accurate and clearly written. These papers undergo a rigorous double-blind review and will be published in ASHRAE Transactions. To submit a conference paper abstract or a technical paper, go to www.ashrae.org/seattle.

ASHRAE, founded in 1894, is a building technology society with more than 50,000 members worldwide. The Society and its members focus on building systems, energy efficiency, indoor air quality, refrigeration and sustainability. Through research, standards writing, publishing and continuing education, ASHRAE shapes tomorrow's built environment today. ###



Welcome to ASHRAEJobs.com
Your source for HVACR
Engineering Careers





Research Promotion Honor Roll 2012-13

Corporations

PLATINUM (\$1000 or more)

*Emerson Climate Technologies
Dayton ASHRAE Chapter*

GOLD (\$500 or more)

Waibel Energy Systems

SILVER (\$250 or more)

Heapy Engineering

BRONZE (\$150 or more)

*Allied Supply Company, Inc.—Dayton
Wat-Kem Mechanical, Inc.*

Individuals

HONORS (\$100 or more)

<i>Jim Davidson</i>	<i>Colin Mackenzie</i>
<i>Jeremy Fauber</i>	<i>Russ Marcks</i>
<i>Tom Ferdelman</i>	<i>Frank Mauro</i>
<i>Jason Gillespie</i>	<i>Steven Meier</i>
<i>Lorraine Kapka</i>	<i>Evan Nutt</i>
<i>Michael Kennedy</i>	<i>Bob Patterson</i>
<i>Bruce Knapp</i>	<i>Richard (Rick) L. Pavlak</i>
<i>Kyle Kurtz</i>	<i>Mark Rapier</i>
<i>Dennis Lammlein</i>	<i>Jake Taylor</i>

HONORABLE MENTION

<i>Sidney Hagan</i>	<i>John Keefe</i>	<i>Tom Monnig</i>
<i>Steffens-Schultz</i>	<i>Kyle Schroeder</i>	