2016-2017 OFFICERS

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Mark Your Calendars

October 7th
STEM Opportunity
Horace Mann Elementary
Dayton Green Apple Day of Service STEM

October 10th
Membership Promotion & Research Promotion Night

October 19th
Board of Governors
8AM, Heapy Engineering

Membership Promotion & Research Promotion Night

October 10th

Tech Session : 5:00 PM to 6:00 PM
“Cooling Tower Technologies”
Social Hour: 5:30 PM to 6:30 PM
Dinner: 6:30 PM
Main Presentation: 7:00 PM

Adaptive Controls for Environmentally Conscious Closed Circuit Cooler

Ian Levy
Senior Marketing Engineer
Evapco

FREE to All Members & Prospective Members
$20 to All Others

Please RSVP to JPFauber@heapy.com
By Friday 10/7 @ 2:00 PM
A Note from the President:

The 2nd annual Dayton ASHRAE Scholarship Bocce tournament in September was a successful and fun event. We had 8 teams compete for the title, and unfortunately for the engineers, the architects once again were victorious. Depending on our schedule and interest level, we may have this event again next year. So if you have interest, or enjoy the event, please let us know!

October brings our first regular meeting of the ASHRAE year. It is also a membership promotion and research promotion night. This meeting is free to prospective members, so we encourage everyone to bring a potential candidate! Also we will be recognizing all that helped us achieve and exceed our research promotion goals for last year. If you contributed, you should have contacted by Tom Mastbaum, and we really hope you can attend!

I also want to remind the engineers that we structure our annual meeting schedule such that if you attend all Dayton ASHRAE tech sessions and meetings this year, you will fulfill nearly all of your continuing education requirements for the year. The tech session starts at 5 pm, so I encourage you all to attend.

See you at the Engineer’s Club!

Nathan Lammers—President, Dayton ASHRAE
New Members
The Dayton Chapter is happy to welcome its newest members. If you see them please give them a warm welcome!

September—Rahshaan Madden

Membership Recognition
We would like to recognize the following members who have been with ASHRAE for the following years!

15-Year Anniversary—Steve Fraley

Go National...
Apply 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 select:

____ Local member ($95)  ____ Local student member ($30)

_____________________________________________________
Your Name

_____________________________________________________
Home Address

_____________________________________________________
City                        State                        Zip
_____________________________________________________
(____) - _______                  (____) - _______
Home Phone                      Alternate Phone

_____________________________________________________
Home e-mail address                     Alternate e-mail address

Student members only:

Student:     School _______ Degree _______ Approximate Graduation Date _______

SEND NEWSLETTER TO:    Home email address                     Alternate email address

I prefer Lunch Meetings_______ I prefer Dinner Meetings_______ I have no preference ______

Chapter achievements are accomplished through active committee involvement. If you
would like to promote your Society by serving as a committee chair or assist on one of the
chapter committees, please indicate in which committee you are interested below. Please
indicate your first preference by number 1 and so on.

__ Education  __ Membership  __ Research  __ Historian  __ Newsletter  __ Website
__ CTT (Refrigeration; Technical, Energy & Government; Programs)  __ Golf Outing  __ Communication

Dayton Chapter dues for the Society year beginning July 1, 2015 and ending June 30, 2016.
   Full member: $95 per year includes 6 lunch/dinner meetings and the holiday party.
   Student member: $30 per year includes 6 lunch/dinner meetings (excludes holiday party).

Please return this application and a check or money order in the amount of $95 (member) or $30
(student member) made payable to Dayton ASHRAE to:

   DAYTON ASHRAE, PO Box 3202, Dayton, OH. 45401
INDIVIDUALS Begins at $100

Jeremy P Fauber
Mike Kennedy
Nathan Lammers
Thomas E Mastbaum

Steven N Meier
Evan Nutt
Bryan W Schenck

Partner $5,000 or More
Dayton ASHRAE Chapter

Let’s start of 2016-2017 Right!!

This year’s goal is

$16,920

Make YOUR donations by following the directions on Page 6.

To date, Dayton ASHRAE has set a very achievable goal for RP this year. Our goal is $16,920 in Total Research Dollars including funding for Foundations and Scholarship Promotion.

The leadership team—Board of Governors—is leading the way again with donation to date of

$6,103.00

Which is 36% of our goal!
2015-2016 saw ASHRAE continue its leadership in developing standards and guidance for the design, operation and maintenance of healthy, energy efficient buildings.

Funds to accomplish this research are received from members and companies active in the industry. Once again the Dayton Chapter was among the leaders in Region V, submitting a new high of $16,482. This year’s Goal is $16,920.

The HVAC Industry gives us all our livelihood. ASHRAE’s research and educational programs are what keeps our industry and professions on the leading edge and assures its continued existence. Confident that you will recognize the benefits of this investment, we are asking you to help fund future HVAC&R research and development by donating this year. Thanks so much for your help in advance!

Together we can all make a difference!

Amount Enclosed:  ____$500  ____$250  ____$150  ____$100  ____$100  ____$50  
$____________ Other (Please Specify)

Name: __________________________________________

Street Address: __________________________________

City/State/Zip: _____________, ____, ____________

Phone Number: (_____) - _________________

Member Number (if known): ______________________

Donation in Memory of: _________________________

Do you wish to be recognized in the Dayton ASHRAE Newsletter as a Contributor? __YES  __NO

Donate NOW!! By clicking this link: https://xp20.ashrae.org/secure/researchpromotion/rp.html

Or: Mail this completed form with your check made out to $ASHRAE RP to:

ASHRAE Dayton Chapter
ATTN: Research Promotion
P.O. Box 3202
Dayton, OH 45402-3202
A Winning Hand: ASHRAE 2017 Winter Conference, AHR Expo in Las Vegas

ATLANTA – When it comes to opportunities for professional development, networking and access to the latest technology, ASHRAE has stacked the deck in favor of its 2017 Winter Conference and AHR Expo taking place in Las Vegas. The Conference dates are Jan. 28-Feb. 1 at Caesars Palace with the Expo being held Jan. 30-Feb. 1 at the Las Vegas Convention Center. The two events are expected to draw thousands of industry professionals from around the world, drawing on the record breaking attendance from the 2011 Conference and Expo held in Las Vegas for the first time.

To register for the Conference, which includes free access to the Expo, visit www.ashrae.org/lasvegas.

The Conference offers some 200 Professional Developed Hours recognized by most U.S. states, AIA LUs and LEED AP credits through ASHRAE Learning Institute course and Technical Program sessions.

ASHRAE’s Technical Program raises the stakes in addressing the challenges faced today and in the future by industry professionals. Via eight tracks, the program attempts to bridge the gap between the design decisions made today that will impact the future. New tracks that address changes in technology include Water-Energy Nexus, Advances in Mission Critical Design and Operation, Climate Change and Its Effects on HVAC&R Design and Technologies, and Energy Efficiency Industrial Buildings and Life Safety. The full program will be available later this month.


Additionally, ASHRAE is offering two administrations of its six certification program exams, including its new Building Commissioning Professional (BCxP) certification developed with the goal of achieving U.S. Department of Energy (DOE) recognition by summer 2017. The other certifications are the ANSI-accredited Building Energy Assessment Professional (BEAP), Building Energy Modeling Professional (BEMP) and High-Performance Building Design Professional (HBDP) as well as the Healthcare Facility Design Professional (HFDP), and Operations & Performance Management Professional (OPMP).

The keynote speaker at the opening Plenary Session is Adam Steltzner, team lead and chief engineer for NASA’s Mars Rover, Curiosity. For 10 years, Steltzner led a team of engineers inventing, designing and testing the revolutionary “sky crane” landing system that successfully placed the rover on the Martian surface in 2012. Five times heavier than its predecessors, Curiosity required an entirely new landing system for the 7-minute phase when the one-ton rover—entering Martian atmosphere at 13,000 mph—must stop fully on the surface. To inspire attendees, Steltzner discusses the power of human curiosity and the importance of fostering a culture of collaborative innovation.

ASHRAE, founded in 1894, is a global society advancing human well-being through sustainable technology for the built environment. The Society and its more than 56,000 members worldwide focus on building systems, energy efficiency, indoor air quality, refrigeration and sustainability. Through research, standards writing, publishing, certification and continuing education, ASHRAE shapes tomorrow’s built environment today. More information can be found at www.ashrae.org/news.