

ASHRAE MONITOR

hamptonroads.ashraechapters.org

Next Meeting – Tuesday, October 4th

Lunch and networking starts 11:30 a.m.

Technical Session starts at noon.

Please join us.

Topic: Building Energy Quotient bEQ

Tom Phoenix - Presidential Member

\$20.00 members, \$25.00 non-members

Location: ODU Engineering and Computational Sciences Building

[4700 Elkhorn Ave, Norfolk, VA 23529](#)

Season passes available on the chapter website. Get nine lectures for the price of six.

[RSVP for lectures or purchase season pass](#)

ASHRAE Mission Statement

“To advance the arts and sciences of heating, ventilation, air conditioning and refrigerating to serve humanity and promote a sustainable world.”



Upcoming Events

| | |
|----------------------------|----------------------------|
| September 28 th | Energy for Kids Fundraiser |
| October 4 th | Building EQ Labeling |
| November 1st | Standard 188 Legionella |
| November 17 th | YEA Happy Hour |

William A. Hunton YMCA

History and mission of the Hunton YMCA, this year's E4K charity.

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Annual Sponsor Goal Update

Thank you to all of the chapter's annual sponsors!

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Technical Lecture Program

The 2016-2017 lecture program includes several great topics and distinguished speakers.

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E4K = Energy for Kids

Last call for tickets to the 9th annual E4K = Energy for Kids charity fundraiser!

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Chapter Officers

President

Brian Derby

President-Elect

RJ Hartman

Vice President

Christian Guerra

Treasurer

Adam Forshey

Secretary

OPEN POSITION

Governors

Marc Robillard

Dan Johnston

Rich Roberts

Committee Chairs

Chapter Technology

Transfer

Christian Guerra

Grassroots Government

Advocacy

OPEN POSITION

Membership Promotion

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Research Promotion

Douglas Henderson

Student Activities

Gary Hayden

Sustainability

Dan Johnston

Student Advisor

Nathan Luetke

Website Editor

Scott Almond

Young Engineers in

ASHRAE (YEA)

RJ Hartman

A Historic Past, A Proud Future

The William A. Hunton YMCA

The William A. Hunton YMCA in Norfolk is this nation's oldest, independent, historically African American YMCA. Its first executive, William A. Hunton, was the first YMCA executive of color in the United States. The Hunton YMCA has played an essential role in the community since 1875.

The Hunton YMCA was the cultural hub of the black community for many decades. The Hunton YMCA was the birthplace of Norfolk State College, now Norfolk State University, and the meeting place for numerous civic and social groups and actives. In 1995, the Hunton Board and patrons decided to remain "independent", committed to maintaining its identity as a historical landmark of the city of Norfolk. With untiring determination, the Hunton has been able to persevere. The provision of quality child development and education programs including youth activities, computer education, after-school educational services, and community outreach is an ongoing goal of the Hunton YMCA.

The Hunton YMCA means so much to so many people and continually strives to meet the ever-growing needs of its patrons. It is the mission of the YMCA to build strong kids, strong families, and strong communities. This has been the hallmark of the Hunton YMCA from the beginning and is the current force in carrying out its very special mission today.



Annual Sponsor Goal Update

Please join me in thanking our sponsors for their leadership and support!

This year, the chapter rolled out an annual sponsorship program to consolidate fundraising activities and improve budget planning. It has been met with strong support from several of our members and their companies.

None of our goals could be reached without the support of members and local companies like these. Because of their sponsorships, the Chapter will be able to fund important initiatives this year including the E4K = energy for kids sustainability project which will provide energy efficient facility improvements to a local children's charity. Our chapter will also be able to fund valuable research in the field of HVAC&R as well as student scholarships for local engineering students.

Scholarships for our student members this year will total over \$2,500 and the chapter is planning to fund an endowment in the next five years which will provide an additional \$1,500 in ongoing scholarships.

If you would like to sponsor the chapter for the 2016-2017 chapter year, it's not too late. Please call or email one of the board members to do so.

Brian Derby, PE
HRC ASHRAE President

ANNUAL SPONSORS

Presidential Sponsors



Robert W. Hayes Company, Inc.



Gold Sponsors



Silver Sponsors



Committee Participation Is Needed and Welcomed

If you have an interest in being involved with the chapter, we welcome members to serve in various ways.

There are currently open positions for Chapter Historian and Grassroots Government Activities Chair.

Please feel free to contact any of the board members or email ashraehrc@gmail.com for more information. It is a great way to plug in to your local community of peers and grow personally and professionally. For those of you who have served before, we welcome your participation also!

New Members

Welcome to our new chapter members!

Nathan Howell

Wes McIntyre

Jesse Munden

George Kaline

Tom Ostasiewski

Rob Ainsley (still counts!)



2016 Technical Program

ASHRAE Hampton Roads Chapter is pleased to present the **2016 technical schedule**. At each meeting please join us for a meal, fellowship, and exciting topics from top experts in the HVAC&R industry. Our monthly meetings are a cost effective way to stay current with industry trends and meet continuing education requirements. Meeting dues go a long way to cover not only our meeting costs but also ASHRAE research and funding scholarships, such as our chapter endowment to Old Dominion University. Lastly, please consider our Season's Pass, available on our website, which helps us plan for the year and offers a tremendous value; the sooner you purchase the pass the better the value.

Tuesday, October 4th 2016 - "The Value of ASHRAE bEQ"

Tom Phoenix, Principle with Moser Mayer Phoenix Associates and ASHRAE Distinguished Lecturer will present on ASHRAE's Building Energy Quotient (bEQ) program. This program will present an update and overview of the bEQ program; the presentation focuses on bEQ's use as a powerful tool to identify ways to assess building energy use and improve the building's performance. This will be a joint meeting with Old Dominion University's ASHRAE Student Chapter.

Engineer & Computational Sciences Building

[4700 Elkhorn Ave, Norfolk, VA 23529](#) - See free parking information on following page.

Monday, November 7th 2016 - "ASHRAE Standard 188-2015 "Legionellosis: Risk Management for Building Water Systems."

Tom Watson with Daiken Applied and ASHRAE Society Past President will present on ASHRAE's Standard 188-2015. The presentation will cover the history of Legionnaires Disease, Basics of AHSI/ASHRAE 188-2015, and water management fundamentals.

[Clark Nexsen – 4525 Main St. #1400, Virginia Beach, VA 23462](#)

Tuesday, December 6th 2016 - "Prevent Chiller Efficiency Losses with Online Tube Cleaning Systems."

Mike Richardson with Robert W. Hayes and Company will present on chiller fouling and how to continually maintain optimal chiller efficiency, and system capacity through the use of on-line tube cleaning systems.

[Clark Nexsen – 4525 Main St. #1400, Virginia Beach, VA 23462](#)

Reservations and Full 2016-2017 Schedule:

[HTTP://HAMPTONROADS.ASHRAECHAPTERS.ORG/RESERVATION.HTML](http://HAMPTONROADS.ASHRAECHAPTERS.ORG/RESERVATION.HTML) or
HRCASHRAE@gmail.com

Meeting Dues:

Members \$20

Non- Members \$25

Student Members \$10

**Seasons Pass (9 PDH's)\$120

***No refund for missed meetings & must be present to receive PDH.*

Be sure to check our website regularly for meeting updates, cancellations, and special events. We look forward to seeing you throughout this 2016-2017 season.

Best Regards,

Christian Guerra
2016-2017 Vice President & CTT Chair

Tuesday, October 4th Parking – Garage (A)



After parking, proceed north along Elkhorn to meeting location:

[ODU Engineering and Computational Sciences Building](#)
[4700 Elkhorn Ave, Norfolk, VA 23529](#)

Park for free in garage (A) using the metered parking with validation code blew

How to Use a Validation:

1. Park in a metered space and remember your space number
2. Find a Pay Station
3. Press the yellow validation button (located on the bottom right of the Pay Station face) and wait four seconds
4. Enter your space number and press the green button (located on the bottom center of the Pay Station face)
5. Enter the validation code **(4389833)** and press the green button



Through its scholarships, ASHRAE seeks to motivate students worldwide to pursue an engineering or technology career in the HVAC&R field. The Society's Scholarship Program also serves the public interest by aiding in the education of men and women to become qualified to practice as engineers in HVAC&R.

ASHRAE has 33 scholarships available for the 2017–18 school year, for high school seniors entering college through senior undergraduate engineering students and engineering technology students. ASHRAE is seeking your assistance in making students aware of this financial assistance.

- 11 regional/chapter and university-specific scholarships - \$3,000 to \$5,000 each. Now accepting applications!
- 13 undergraduate engineering scholarships - \$3,000 to \$10,000 each. Now accepting applications!
- 1 freshman engineering scholarship - \$5,000
- 4 high school senior scholarships - \$3,000 each
- 4 engineering technology scholarships - \$5,000 each

Qualified students are encouraged to apply at www.ashrae.org/scholarships



E4K = Energy For Kids

Wednesday, Sept. 28th @ 5:00-9:00 p.m.
Old Dominion University Webb Center
Bluestone Ave & 49th St, Norfolk, VA 23508

Join us for an evening of BBQ, Oysters, Beer, music and more...all for a good cause!
 All Profits will be donated to the [William A. Hunton YMCA](#) and are designated for Energy Improvements to their HVAC system.

| Tickets | Includes | Price | Choice |
|-------------------|--|-----------|--------|
| VIP Table | 8 Tickets and Reserved Table Table/Poster Signage | \$500 | _____ |
| Group Sponsor | 5 or more tickets | \$30 each | _____ |
| Individual Ticket | Ticket to the event | \$35 each | _____ |

Sponsorships are available through the annual sponsorship program. Details available at the link below.
<http://hamptonroads.ashraechapters.org/sponsors.html>

Parking is included. Print parking pass on next page and place on dash of vehicle to park for free.

Payment Method: Invoice Check Credit Card @
<http://www.hamptonroads.ashraechapters.org/E4K.html>

Company: _____ Address: _____

Contact Name: _____ Phone: _____

Fax: _____ E-mail: _____

ASHRAE: Complete and return to Brian Derby
 Make check payable to **ASHRAE HRC**
 6506 Hampton Blvd
 Norfolk, VA 23508
 Fax 757-322-4142
 Questions: 757-322-4245 or e-mail: ashraehrc@gmail.com

IFMA: Complete and return to IFMA Hampton Roads
 PO Box 68639 Virginia Beach, VA 23471
 FAX: 757-497-1895
 Questions: 757-508-6232

***DEADLINE For Signage– September 26, 2016**



PARKING PASS

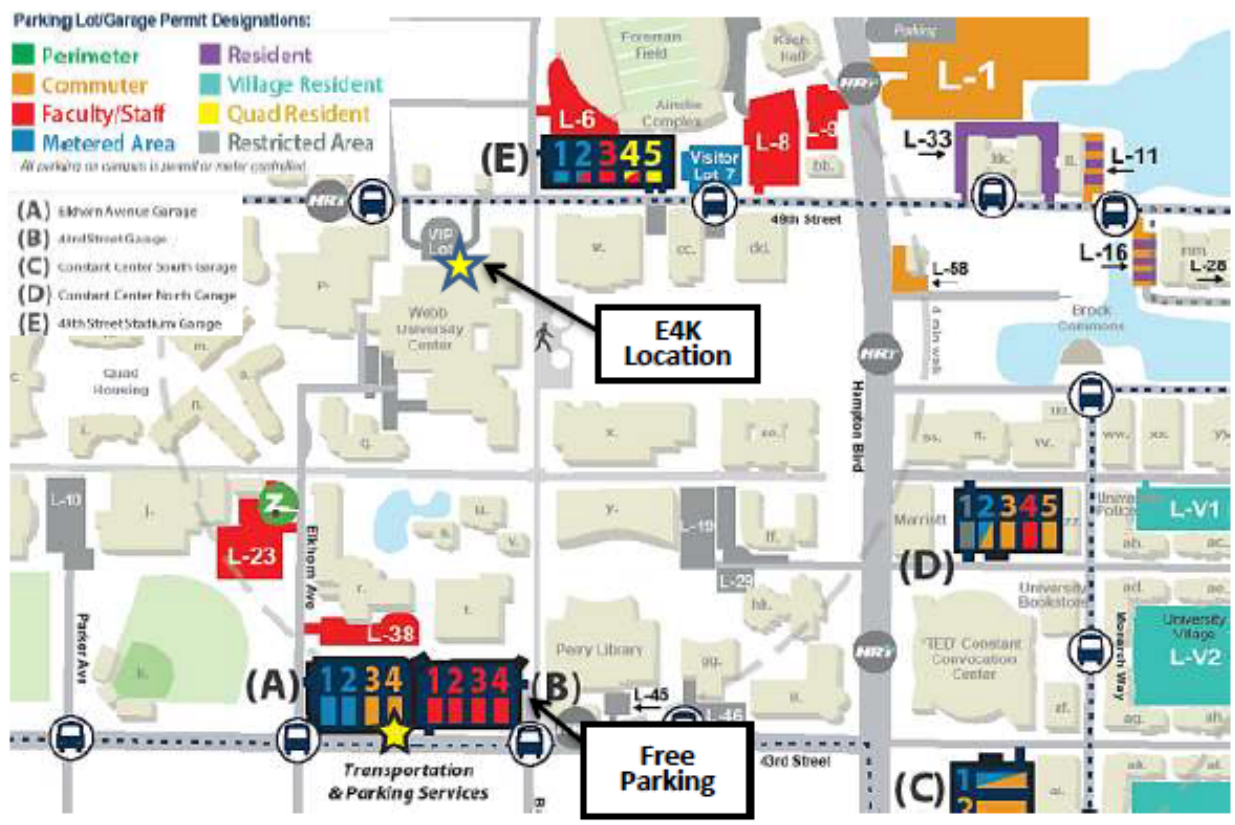
ASHRAE
 Guest Attendees
 POC: Nathan Lecturer
 Phone: 683-6421

September 28, 2016

Parking Garage B
 (FLOORS 2-4 ONLY)
 1330 W 43rd Street

MHP51
 #09161586

Not valid in reserved or metered spaces



New!

Annual Sponsorship Packages

Hampton Roads ASHRAE Chapter is happy to present our new one-time sponsorship program for the upcoming 2016-2017 year!

Presidential - \$3,500

- Eight E4K tickets
- One Golf tournament foursome
- Four season passes
- Large ad/company call out in chapter newsletter
- Large ad/company call out on event banners

Gold - \$2,500

- Four E4K tickets
- One golf tournament foursome
- Two season passes.
- Medium ad/company call out in chapter newsletter
- Medium ad/company call out on event banners

Silver - \$1,500

- Four E4K tickets
- Two season passes
- Small ad/company call out in chapter newsletter
- Small ad/company call out on event banners

Chapter - \$500

- Two E4K tickets
- One season pass
- Name recognition in chapter newsletter
- Name recognition on event banners.

Sponsorship sign up is available on our website at
<http://hamptonroads.ashraechapters.org/sponsors.html>

Packages above are customizable based on sponsor needs.
Please send special requests to ashraehrc@gmail.com

For Payment by Check:
6506 Hampton Blvd
Norfolk, VA 23508
ATTN: Adam Forshey