

# ASHRAE MONITOR

[hamptonroads.ashraechapters.org](http://hamptonroads.ashraechapters.org)

## Next Meeting – Tuesday, November 1st

Lunch and networking starts 11:30 a.m.

Technical Session starts at noon.

Please join us.

Topic: Std 188-2015 – Legionellosis Risk Management

Tom Watson - Presidential Member

\$20.00 members, \$25.00 non-members

Location: Clark Nexsen – [4525 Main Street Virginia Beach, VA 23462](#)

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

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



*Chapter cannot act on behalf of Society*

### 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

November 1st	Standard 188 Legionellosis
November 17 <sup>th</sup>	YEA Happy Hour
December 6 <sup>th</sup>	Chiller Tube Cleaning for Efficiency
December 20 <sup>th</sup>	IFMA/ASHRAE Holiday Social

#### 2016 E4K Recap

E4K was a success again this year. Thanks to everyone involved!

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#### IFMA/ASHRAE Holiday Social

Save the date for the IFMA/ASHRAE Holiday Social at Church Point Manor.

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#### Technical Lecture Program

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

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#### ASHRAE Annual Conference

Register now for the ASHRAE annual conference and AHR Expo to be held in Las Vegas Jan 28<sup>th</sup> –Feb 1<sup>st</sup>

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## Chapter Officers

### President

Brian Derby

### President-Elect

RJ Hartman

### Vice President

Christian Guerra

### Treasurer

Adam Forshey

### Secretary

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### Governors

Marc Robillard

Dan Johnston

Rich Roberts

## Committee Chairs

### Chapter Technology

#### Transfer

Christian Guerra

### Grassroots Government

#### Advocacy

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### Membership Promotion

Marc Robillard

### 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

## 9<sup>th</sup> Annual Energy for Kids Fundraiser

We had a great turnout for the 9<sup>th</sup> Energy for Kids = E4K event on September 28<sup>th</sup>. The ODU Mechanical Engineering Technology department was instrumental in making the Webb Center space available to us, and the student chapter also helped with the setup. Members of the Hunton YMCA leadership were in attendance and spoke of the importance of their mission to help families in the community. Because of the generosity of our members and sponsors, we were able to raise over \$4,000 this year!

Since the event, we did an initial assessment of the facility, which was originally a USO building constructed around the 1940's. We learned that the gym air conditioning and heating units failed about two years ago. Their replacement had to be deferred so that critical roof repairs could be funded. The two 12.5-ton, gas fired packaged units are high on the Y's priority list so that the gym can be used in the winter months for after school and weekend activities. We also observed that the facility would be a good candidate for a central HVAC control system to better manage the 15 rooftop units currently used for heating and cooling, replacing the current outdated thermostats. If you or your company would like to be involved in these sustainability efforts, please contact a chapter officer to learn more.



## Holiday Social December 20<sup>th</sup>

Save the date for the IFMA/ASHRAE holiday social to be held on the evening of Tuesday, December 20th.

The event will be returning to [Church Point Manor](#). For those who attended this event last year, Church Point Manor is an elegant farm home that has been renovated into a beautiful setting for a Bed & Breakfast. Because of its location, it is one of the best kept secrets in Hampton Roads.



We will have all of the usual fun events with the auction of gifts for the [FoodBank of Southeastern Virginia](#), and a variety of food from the Rustic Gourmet Caterer which is always a hit.

Check [IFMA](#)'s website for more details and registration information in the coming weeks.

## ANNUAL SPONSORS

### Presidential Sponsors



Robert W. Hayes Company, Inc.



### Gold Sponsors



### Silver Sponsors



## New Members

Welcome to our new chapter members!

Andrew Paul

Katherine Holmstrom

## November YEA Event

The next YEA gathering will be on Thursday, November 17<sup>th</sup> at the [Yard House](#) in Virginia Beach Town Center. Plan to meet up around 5:00 PM.

## October Newsletter Corrections

Page 4 of the October newsletter incorrectly listed November 7th for the Legionella lecture. The correct date is November 1st.

## 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 Secretary and Grassroots Government Activities Chair.

Please feel free to contact any of the board members or email [ashraehrc@gmail.com](mailto: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

## Upcoming Technical Program

### **Tuesday, November 1st 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.

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### **Thursday, January 5th 2017 - “Psychrometrics 101”**

*Calvin Witt*, Vice President, with AECOM will bring in the New Year with a refresher on the fundamentals of psychrometrics. The presentation will cover the psychrometric chart and psychrometric processes as they relate to HVAC design.

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### **Tuesday, February 7th 2017 - “ASHRAE 62.1-2016 – Multiple Space Equations”**

*Hoy Bohanon*, President, with Hoy Bohanon Engineering, PLLC will present on ASHRAE 62.1. the presentation will cover and overview of ASHRAE 62.1-2016 and how to use Multiple Space Equations per the new version. The presentation is GBCI Approved for 1 CE hour.

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

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#### **Reservations and Full 2016-2017 Schedule:**

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



## ASHRAE Conference

The world's largest gathering of HVAC&R professionals is taking place this January in Las Vegas. The ASHRAE Winter Conference - Caesar's Palace, January 28 – February 1.

ASHRAE's Winter Conference line-up includes 8 Conference Tracks and Keynote Speaker Adam Steltzner, Chief Engineer EDL, NASA Mars Rover Curiosity & Author.

Easily request employer support with templates from the new [Conference Justification Toolkit](#)

## AHR Expo

AHR Expo hosts more than 2,000 exhibitors and attracting crowds of 60,000 industry professionals from every state in America and 150 countries worldwide. It provides a unique forum designed expressly for the HVACR community, allowing professionals to get together to share new products, technologies, and ideas. The AHR Expo - Las Vegas Convention Center, January 30 – February 1.

**Register early for the best rates.**

## Social Events

Keynote Speaker

[Adam Steltzner >>](#)

Hospitality

[Welcome Party >>](#)

[Young Engineers in ASHRAE \(YEA\)](#)

[Hospitality >>](#)

[Meet and Greet >>](#)

[President's Luncheon >>](#)

[Members Night Out >>](#)

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[General >>](#)

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