Newsletter
March 13th, 2018 meeting at University of Memphis

Current BOG

President
Casper Briggs
901.260.9854

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Daniel Longserre
901.372.0404

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Rachel Gorman
901.383.5770

Treasurer
Tom Bird
901.345.6100

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Mariella Meegan
901.384.8400

R&P
Jack Griffith
901.379.0500

Membership
Jesse Taylor
901.367.1180

Historian
Jerry Gatlin
901.452.2500

Memorials
Ken Jack
901.324.6610

YEA
Evan Wester
901.345.6000

Refrigeration
Andrew Oppenheim
901.348.2830

Honors & Awards
TBD
901.

Student Activities
Thomas Powell
901.345.6000

Digital Comm
Matt Maynard
901.624.6960

This meeting is in the Tennesee Ballroom

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March ASHRAE Digital Journal link here:
http://www.nxtbook.com/nxtbooks/ashrae/ashraejournal _201803/index.php#/0
The goal of this presentation is to define what the ANSI/ASHRAE Standard 188 addresses and does not address. In understanding what is included in the standard it is much easier how the standard will affect plumbing and heating, refrigeration, and air conditioning Engineers both in new builds and existing facilities. ANSI/ASHRAE Standard 188 was finalized in July 2015 and was developed by a committee comprised of academic, industry, and government subject matter experts. Legionella bacteria is found naturally in fresh water environments and becomes a health concern when the bacteria is aspirated and an infection in the lungs is developed. The diseases caused by the bacteria include Legionnaires’ disease and Pontiac Fever collectively known as Legionellosis. It is widely considered that the diseases are underdiagnosed and as such a rise in reported cases has occurred over the past several years. The standard is to be used by facilities to develop Comprehensive Water Management programs to ensure that the safety of clients, employees, and visitors are safe by making defensible plans to prevent the bacteria from thriving in a water system.

Adam Thornton is an Account Manager with Phigenics, LLC. based in Memphis, TN. Adam is a graduate of Christian Brothers University in Memphis, TN with a degree in Mechanical Engineering. While in school, Adam completed the Fundamentals of Engineering Certification and was awarded TSPE Memphis Area Joint Engineers Council Featured Engineering Student and the CBU Outstanding School of Engineering Graduate. Adam acquired 2 years of experience as a system mechanical engineer at River Bend Nuclear Power Plant in St. Francisville, Louisiana. During this time his focus was on closed water cooling systems, cooling towers, and steam surface condensers. In 2015, Adam joined Phigenics with his primary responsibilities including the establishment and maintenance of Comprehensive Water Management Programs in accordance with ANSI/ASHRAE Standard 188 across the region. Adam has obtained the NSF HACCP for Building Water Systems Certification and is a licensed water distribution operator in the state of Arkansas.

Anthony Harrell is a Senior Account Manager with Phigenics, LLC. based in St. Louis, MO. Anthony is a graduate of Southern Illinois University in Edwardsville, IL with a Bachelor’s of Science degree and a minor in Chemistry. Anthony has over 20 years of water treatment experience working with Hospitals, Commercial Buildings, Food and Beverage, and Power industries. He is familiar with water treatment techniques for Steam Systems, Closed Loops, HVAC process cooling, waste water treatment and potable water systems. Anthony is also familiar with chemical and non-chemical treatment strategies. In February of 2017, Anthony joined Phigenics with his primary responsibilities including the establishment and maintenance of Comprehensive Water Management Programs in accordance with ANSI/ASHRAE Standard 188 across the central Midwest region of Illinois, Missouri, and Kansas. Anthony has obtained the NSF HACCP for Building Water Systems Certification and is a licensed water distribution operator in the state of Illinois.
2018 ASHRAE Memphis Calendar:

March 13th Meeting
    Meeting & Presentation in the Tennessee Ballroom
April 10th Meeting
    Meeting & Presentation in the Tennessee Ballroom
April 19th ASHRAE Webcast
    Making Energy Efficiency a Reality (3) PDHs
May 8th Meeting
    Meeting & Presentation in the Fogelman Executive Center
May 18th & 19th Regional Planning Meeting & President Elect Training Meeting
    Pell City, Alabama
Making Energy Efficiency a Reality

ASHRAE Webcast | April 19, 2018

Is advanced technology alone solving the case for energy efficiency?

Meet Our Presenters

Tom Durkin
PE, LEED AP, ASHRAE Fellow

Mark Frankel
ASHRAE, AIA, LEED Fellow

R. Christopher Mathis
ASHRAE

Opening remarks by ASHRAE President Bjarne Olesen

Attend this FREE webcast program and you may be awarded three Professional Development Hours (PDHs).

www.ashrae.org/webcast