



Newsletter

February 10th, 2015

University of Memphis - Holiday Inn

Presidents Corner

Chapter Members,

For everyone that was able to attend the annual ASHRAE Winter Expo in Chicago, I hope you had a great experience and that it wasn't too cold! I had 15+ members inform me that they were attending! If you did attend and did not inform me, please email me at aubreyt@aircompinc.com as we get points for having members attend the conference!

In other news, we have the totals back from our joint seminar with the ASPE chapter on Compressed Air that was held in November. It appears as though the joint seminar was able to raise over \$800 for both chapters. We appreciate the support of everyone who was able to attend, and I would like to personally thank Danny McKee for taking the initiative to step forward and plan the event. We had great feedback from the attendees and it set a standard for seminars moving forward.

I would also like to congratulate our newest Board of Governor's Member, Jesse Taylor. Jesse has volunteered to step up and assist in the role of our Student Activities Chair. He will work on developing our student members, organizing and establishing the student chapter, and is a great addition to our Board. Russ Fletcher has volunteered to mentor him in this role. As a team, they have already started setting up a tour of the FedEx Forum with local students this spring, and we look forward to their many contributions moving forward!

Last but not least, I would like to remind everyone that Mike Bilderbeck is planning the CRC that is coming to Memphis this year and he is looking for volunteers. If you are interested in volunteering, please be sure to contact him for more information! We look forward to seeing you at our next regularly scheduled meeting on February 10, 2015 at the University of Memphis Holiday Inn!

Sincerely,
Aubrey Tucker



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This month's presentation:

Air Distribution in Surgical Suites

Presentation will cover the driving forces for Hospitals to improve hospital acquired infection (HAI) control overall, with specific focus on surgical suite infections (SSIs).

Analysing airflow patterns and their partial migration using Computational Fluid Dynamics (CFD) models of various laminar flow systems. Best practices from other industries requiring "clean" spaces, and how implementing these practices can positively affect airflow patterns and particle migration in an operating room setting.

Presenter: Andrew Hall

Andrew is the CLEANSUITE® National Sales Manager at Huntair, Inc. For over 15 years, Andrew has been in a technical sales role with many top-tier cleanroom architectural and mechanical equipment manufacturers. He holds a B.S. degree in Mechanical Engineering from the University of Rochester.

Experience in engineering, construction, product development and the promotion of modular architectural concepts for both the semiconductor and life science industries has provided Andrew with a broad knowledge base in clean space design. Andrew has managed Sales and Business Development for custom air handlers, fan filter modules, modular plenums, ceiling grids, and partition wall systems in United States, Canada, and Puerto Rico. He has directed multi-million dollar projects from the specification phase until the certification phase with companies such as Merck, Pfizer, Eli Lilly, Genzyme, Intel, Analog Devices, RF Micro Devices, and IBM. Past experience as Life Sciences Segment Manager at Camfil Farr, has offered Andrew the principles of air filtration and the science behind microbial contamination control. Andrew is a member of NEHES and speaks at regional events around the country. He is also been a member of ISPE (International Society of Pharmaceutical Engineers) for over twelve years and attends multiple Chapter events throughout the country each year.

At Huntair, Andrew's responsibilities include supporting regional Manufacturers' Representatives and the direct promotion of CLEANSUITE® product lines to Healthcare owners, A/E firms and contractors in addition to training on the proper application of laminar flow air distribution systems.



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Calling all Members

Chapter Members,

The Memphis CRC is right around the corner and we need your help! We need any and all volunteers to assist the CRC chairman with the daunting task of entertaining guests from the seven states in our region. Anything is useful! If you have the hours to volunteer please do, also if you have any connections that might be useful please help us out! We thank you in advance for anything you have to offer.

New Tomorrows for Today's Buildings

ASHRAE's Chapter Technology Transfer Committee will present a **FREE Webcast** on Thursday, April 23, 2015. This webcast will feature industry experts who will define the benefits of existing building commissioning for the environment, occupants, operations staff, and overall ownership costs. Viewers will be able to recognize the varied scopes of commissioning, when to apply comprehensive versus focused commissioning, and best practices in existing building commissioning specifications & contracting.

[Click here for more info](#)

[If you would like to host or attend a viewing please contact Nick Maynard.
nickm@fluid-syst.net](#)

Featured Article - Graceful Inspiration

While some buildings wear their net zero design on their sleeves, the Packard Foundation Headquarters employs energy-efficient and sustainable technologies in a more understated fashion. Slanted roof lines, extensive exposed wood and transparent spaces create a warm, classic Californian feel to the space. The net positive energy building has achieved the Packard Foundation's goal of creating a building that is attractive, innovative, healthy and comfortable. The project received ASHRAE's Award of Engineering Excellence in 2014. It is only the fourth project to receive it since the award's creation in 1989.

[Click here for more info](#)