



Cincinnati ASHRAE News

A monthly publication of the Cincinnati Chapter of the American Society of Heating, Refrigeration & Air Conditioning Engineers

The President's Corner

Steve Simpson

I thank everyone who attended the December meeting particularly since it snowed right at travel time. We learned of a recent study that was conducted locally to compare Cincinnati to other American cities of similar size to see where we are rate with growing and maintaining local professionals and skilled workers. Hopefully their work in the following years results in our region becoming a top location for technical education and jobs. We are currently in the middle for most criteria.

For February, Distinguished lecture Wei Sun will be presenting. His list of accomplishments is vast. The topic is of great value to all of us. HVAC Systems Design for Airborne Infection Control Spaces specifically as it pertains to Healthcare facilities. Wei is an ASHRAE TC9.6 Healthcare Facilities member on subcommittee 170. He'll provide us details on his work in addition to the presentation.

The presentation starts with the US guidelines and standards of Healthcare Facilities Design, then it discusses the typical environment-controlled spaces, such as operating room (operation theatre), infection isolation room, protective environments and critical-care room. It further discusses architectural considerations, temperature and humidity controls, ventilation requirements, air-handling systems, flow diagrams, pressurization, filtrations and UV treatment, as well as water-borne microbial contamination control, etc. Many design samples and photos are included.

More information on our guest speaker is available at:

<https://www.ashrae.org/membership--conferences/distinguished-lecturer-program/distinguished-lecturer-view-all>

Please plan to attend and RSVP at the attached event brite invitation.

<https://www.eventbrite.com/e/ashrae-cincinnati-february-2016-luncheon-tickets-21091819199>

or email the standard form to Laura Kamphaus at laurakamphaus@zoomtown.com

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steven.simpson@trane.com

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February, 2016