



Cleveland Chapter

NEWSLETTER

Upcoming Events

Announcements

- November ASHRAE Topic and Speaker Bio
- ASHRAE Research Fundraiser – Top Golf Sponsors...Thank You!
- ASHRAE Young Engineers (YEA) Event Highlights
- 2030 District Building Education Series (BES) Webinar
- No December Meeting, See You Next Year!

November Presentation Topic: High Performance Chilled Water Systems

Copy Link : <https://global.gotomeeting.com/join/659239741>

Speaker Bio: Mick has been involved in the development and support of HVAC systems for Trane since 1982. As an applications engineer his areas of expertise include system optimization (in which he holds patents) and chilled water and water source heat pump system design. Mick serves as a Treasurer on the ASHRAE Board of Directors and has been nominated for the position of ASHRAE President-Elect (2020-2021). He is an ASHRAE Fellow, recipient of ASHRAE's Exceptional Service, Distinguished Service, and Standards Achievement Awards, and was Chair of SSPC 90.1-2010. Mick also served as Chair of the Advanced Energy Design Guide Steering Committee and on project committees for the 50% Hospital and Office Buildings AEDGs. He is Past President of the La Crosse Area ASHRAE Chapter and misses serving on Technical Committees. Moving beyond energy to an environmental perspective, Mick Chaired the LEED Technical Committee and served on the LEED Steering Committee. He is also a past member of several USGBC technical and educational groups, authored portions of the original ASHRAE GreenGuide and served on technical groups for the New Buildings Institute.

Seminar Overview:

Chilled water systems have been used for more than 80 years. During that time, there has been a consistent effort by manufacturers and system designers to develop equipment, design strategies and control methods that result in the highest performing chilled water systems possible.

This presentation discusses system configurations, design parameters and system control techniques that can help owners and design teams reduce chilled water first costs, system operating costs and environmental impact.

ASHRAE Research Fundraiser – Top Golf Sponsors

Huge Shout Out to the ASHRAE Top Golf Donors and Sponsors! THANK YOU!

This year has been a bit different with the current pandemic and with, which has unfortunately resulted in the removal of the activities that bring us together as an engineering community. One of them being our annual August Research Promotion Golf Outing. Luckily our Cleveland ASHRAE August Golf Committee was able to pull together a different type of outing that was allowed with the current CDC Regulations. The golf committee put together a fundraiser in a short period of time that would help raise funds towards Cleveland Chapter ASHRAE Research Donation. The support of the Cleveland Chapter members and donors the Cleveland chapter was able to raise over \$8,000 for Research Promotion. Thanks to everyone who donated to raffle and sponsored bays at Top Golf!

Golf Bay Sponsors Included: Air Control Products, Pier Associates, Jacco, Ketchum and Walton, Mussun, RL Deppmann, SMACNA, Trane

NOVEMBER Virtual Meeting

Date: Monday, November 16th, 12:30 PM

Location: Webinar- Invite to follow

Topic: High Performance Chilled Water Systems

Speaker: Mick Schwedler

December – No Meeting

Happy Holidays!

January

Date: Monday, January 18th, 2021, 12PM

Location: Invite to follow

Topic: ASHRAE Presidential Topic

Speaker: ASHRAE President Charles Gullledge

February

Date: Monday, February 15th, 2021, 12PM

Location: Invite to follow

Topic: Filtration

Speaker: Arthur Soma

Raffle Prize Sponsors Included:

Air Control Products, Carrier, DB Johnson Co., Jacco, The K Company, KW Lang, Mastroianni, Mussun, SMACNA, Trane



ASHRAE Young Engineers (YEA) Foot Golf Event Highlights!

The Cleveland ASHRAE Young Engineers (YEA) group was able to find a sunny day to play a round of Foot Golf at Cleveland's Mastick Woods.



2030 District -Building Education Series Webinar- November 19th

Topic: Water Quality, Management and Conservation

Seminar Overview:

Safe and healthy buildings are on everyone's mind right now. Water quality should not be overlooked. If a building has been unoccupied or has experienced reduced occupancy for any amount of time, there are steps that need to be taken to safeguard the water supply. Cleveland Water has recommended protocols for flushing your building, the safe use of low flow fixtures, and ensuring there is no potential for waterborne pathogens.

Considering the Great Lakes are the largest freshwater system in the world, as a city on the shores of Lake Erie, we hold a special responsibility to conserve and manage water responsibly. Neptune Plumbing will present the latest systems for water conservation with a hint of what new technology might be on the horizon. We'll hear from MetroHealth on the water and stormwater management processes they have in place. Mitigating and managing stormwater is critical to eliminate overflow events that trigger public advisories and cause unhealthy water quality issues.

Speakers:

- Brenda Culler, Project Coordinator, Lake Health and Water Quality Communications, Cleveland Water
- Scott Moeglin, P.E., Water Quality Manager, Operations, Cleveland Water
- Michael Wallenstein, President, Neptune Plumbing & Heating Co.
- Sarah O'Keeffe, Director, Sustainability, The MetroHealth System

2 continuing education credits for: BOMA, AEE, ASHRAE, AIA HSW, self reporting for Professional Engineers and LEED

November 19th from 8:00 - 10:00 AM. Program via Zoom - the Zoom link will be sent to you the day before the event

\$15 for members of the presenting organizations

\$20 for non-members

[**REGISTER HERE**](#)