



Virtual Chapter Meeting  
October 18, 2021  
2<sup>nd</sup> Chapter Meeting (FY 2021-22)

*In this and all other ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, inclusiveness and respect for others, which exemplify our core values of excellence, commitment, integrity, collaboration, volunteerism and diversity, and we shall avoid all real or perceived conflicts of interests.*



# Chapter Presentation Agenda

- FY 2021-22 Board/Committees (Re) Introductions
- FY 2021-22: Fall Events Plan
- Special Chapter Announcements
- Chapter Inputs – Q/A
- Guest Speaker and Topic: **Principles of Air Distribution**



Sandrine Delaquis  
Price Industries  
Senior Product Application  
Specialist, GRD





# YEA EVENT

## OCTOBER 2021

### Young Engineers of ASHRAE FootGolf Outing Friday, October 29nd

**What:** FootGolf is a combination of the popular sports soccer and golf. The game is played with a regulation #5 soccer ball at a golf course facility on shortened holes with 21-inch diameter cups. The rules largely correspond to the rules of golf. FootGolf as a game is played throughout the world in many different forms, but as a sport it is regulated by the Federation for International FootGolf (FIFG) (From American FootGolf League).



#### Where:

Mastic Woods Golf Course  
19900 Puritas Rd.  
Cleveland, OH 44135

#### When: Friday, October 29nd

3:00pm Shotgun Start  
Rounds typically last around 2 1/2 hours.

#### What's The Cost?

There is no cost to you! The ASHRAE Cleveland Chapter is covering the greens fee

#### How Do I Sign Up?

RSVP to Dave Toppston  
david.toppston@captiveaire.com

#### More Info:

[Click me for Metroparks Footgolf webpage](#)



# SAVE THE DATE

Monday, November 15, 2021

5:00 pm • ASHRAE Dinner Meeting

6:00—8:00 pm • JATC Tour & Networking (**All Welcome**)

## American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) Members Visit Cleveland JATC

12525 Corporate Drive, Parma, OH 44130

- 100+ HVAC/Mechanical Engineers will be touring the JATC
- "Live" Training Stations with Demonstrations
  - *State of the Art TABB Lab* • *Variable Refrigerant Flow (VRF) Lab*
  - *Fire-Life Safety Demo* • *Architectural /Louver Stations*
  - *Virtual Welding Trainer* • *CAD/BIM Stations*
  - *Insulation Mock-Ups* • *Ductwork Fabrication & Methods*
  - *Plasma Table Demo* • *Kitchen Hood Insulation & Sprinkler System Station*
- Food by **Gust "Gallucci" Company, Inc.**
- Beer & Wine Provided Throughout the Evening

Great networking with HVAC/Mechanical Engineers  
from all areas of Northeast Ohio!

***Join Us For An Enjoyable Evening!***



An Event Sponsored By:  
The Northeast Ohio LMCC, A Partnership between  
SMACNA Cleveland and SMART Local Union 33

# ASHRAE Society President Visit



## ASHRAE President

Mick Schwedler, P.E., Fellow ASHRAE, LEED AP is ASHRAE's Society President for the 2021-22 term. Schwedler previously served on the ASHRAE Board of Directors as president-elect, treasurer, vice president and director-at-large. Mick's theme for the 2021-22 ASHRAE Society Year is "*Personal Growth. Global Impact. Feed the Roots.*"

[MEET PRESIDENT SCHWEDLER](#)

- WEDNESDAY, DECEMBER 1, 2021
- TENTATIVE AGENDA:
  - LUNCH CHAPTER MEETING
  - CALL FOR SPONSORS & TABLE TOP DISPLAYS
  - HARRY'S STEAKHOUSE
  - MORNING BREAKFAST MEETINGS
  - FOLLOW LATEST AND LOCAL COVID-19 PROTOCOLS



SPECIAL  
POINTS OF  
INTEREST:

- Check out [Chapter Website](#)
- Sign up to volunteer!
- Check out our Fall 2021 Technology events:
  - Oct 18, 2021 Speaker event
  - Nov 15, 2021 SMACNA tour
  - Nov 30, 2021 ASHRAE Society President's visit

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## WELCOME TO ASHRAE CLEVELAND CHAPTER FY 2021-22 (JULY 2021 – JUNE 2022)

On behalf of the [ASHRAE Cleveland Chapter Board of Governors](#) and the various Committees, it is our pleasure to welcome to you to what promises to be an exciting year for the Chapter!

We tee'd off on a great note this year in August, with a successful Research Promotion golf outing! Read more about it in this newsletter.

We've got a really interesting combination of hybrid chapter and technology [events](#) lined up for this year, one just that concluded in September with a presentation on 'Radiant Heater Application and Design Strategies' by Mr. Kevin Mahoney.

Then, we are gearing up for the ASHRAE Society's President's visit to our chapter.

Do come back to our [chapter website](#), to check out the technology presentations, and to collect your attendance certificates.

Despite the ongoing pandemic, the local chapter under the helm of the previous board did a phenomenal job in running the chapter operations throughout FY 2020-21, and finished strong.

The chapter hosted eight (8) virtual technology events, including a few joint events with other chapters and professional partners such as

the [Cleveland 2030 District](#), exceeded the year's Research Promotion (RP) goals, and maintained a steady membership base and overall fiscal health.

As always, we cannot do this without your support, so please [sign up](#) to volunteer or just to get in touch with our chapter, spread the word to your colleagues, and to register for our [chapter events](#). We've a lot to offer this year, so stay tuned!

At your service,

Anand Natarajan  
FY 2021 – 22  
Cleveland Chapter President

## This edition's Sponsor!

We are grateful to this edition's newsletter sponsors – Kyle Wefing and RL Deppman with the R.L. Deppmann Company.



If you are interested in sponsoring our upcoming monthly newsletters, please contact us at: [info@clevelandashrae.org](mailto:info@clevelandashrae.org).

# FY 2021 – 22 Research Promotion Goal & Status

- Goal: **\$16,200 (Par)**
- More than **50%** there already ! (\$8,730.94 from August golf outing)
- Chapter members' generous donations are always very much appreciated to meet/exceed our goals

# FY 2021- 22 Chapter Objectives

## Events, Opportunities, Challenges

- Strengthening **local professional partnerships** and ASHRAE's **value proposition to the community**
- Expand **membership** base & better serve existing members
- Expand **Student and Young Engineers** Activities
- **Streamline** chapter processes, operations, documentation repository & transparency– setup for long-term success
- Shore up **finances** w/ healthier fiscal year-end cash reserves





# Signups/Questions/Comments

## Communication, Feedback, Volunteering:

- Chapter Website: <https://clevelandashrae.org>
- Chapter Newsletter (sign-up)  
<https://clevelandashrae.org/newsletter>
- Chapter Information/volunteering opportunities sign-up:  
W: <https://clevelandashrae.org/contact>  
or E: [info@clevelandashrae.org](mailto:info@clevelandashrae.org)
- Chapter Social Media: Twitter, Facebook, LinkedIn

**THANK YOU! WE ARE HERE TO SERVE YOU!!**





**Thank you!!**

**Anand Natarajan**

**2021-22 Chapter Board President**

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# Featured Speaker

## TOPIC: “Back to Basics – Principles of Air Distribution”



Sandrine Delaquis  
Price Industries  
Senior Product Application  
Specialist, GRD

This presentation will review air distribution fundamentals and discuss how they apply to the selection of air outlets. The goal is to provide insight into the process of product selection, and design considerations for product layouts and installations.

Sandrine is a senior product application specialist with Price Industries focusing on new product development and product support for grilles, registers, and diffuser products. She holds a Bachelor of Science degree in mechanical engineering from the University of Manitoba. She was a board member of the Manitoba ASHRAE chapter from 2017-2020

