



MARCH NEWSLETTER



New ASHRAE HQ, vintage to Net Zero Energy Building

Monday, April 17, 2023

[R.S.V.P. HERE](#) – Registration closes 04/12



- SPEAKER:** **Dennis J. Wessel, PE, FASHRAE, LEED AP**
ASHRAE Fellow, Distinguished Service, Life Member
- TIMES:** 11:45 am Announcements
12:00 – 1:15 pm Presentation & Q&A
- LOCATION:** Holiday Inn on Rockside
6001 Rockside Road
Independence, OH 44131

ASHRAE sold its old headquarters in 2018 to Children’s Hospital of Atlanta and was forced to find a new home. That same year your society purchased a vintage building which was built in the 1970s and started planning the conversion of that building into their new HQ. The decision was immediately made to make the new HQ into a Net Zero Energy building as a demonstration project for our membership to show that it could be done. ASHRAE had approximately 2 years from the sale to move out of the old HQ, This extremely tight timeline was met and ASHRAE moved into the new building at the end of 2020.

The presentation will take you through OPR development, design and construction selection, design, and construction while dealing with COVID-19 and the associated quarantine requirements

THIS MONTH’S SPONSOR

PIER
ASSOCIATES

An Environmental Comfort company.

Links:

Certificates and presentations:

clevelandashrae.org/certificates-and-presentations

Would you like to get more involved in the chapter?

Volunteers are always needed, just contact:

INFO@CLEVELANDASHRAE.ORG

WANT TO BE A SPONSOR?

CONTACT INFO@CLEVELANDASHRAE.ORG FOR MORE INFO!



**CORAL PAIS, PE,
BEMP**

CHAPTER PRESIDENT 2022-2023

STEVE KRUPAR

PRESIDENT-ELECT 2022-2023

MATT JACOBS

TREASURER 2022-2023

DANIELLA KOSAREO

TREASURER 2022-2023

ANAND NATARAJAN

DAVE TOPPSTON

NESTOR ESPAÑA

BOARD OF GOVERNORS 2022-2023

Greetings, ASHRAE Cleveland Members.

Our board has been springing forward in March with great momentum and we look forward to closing out this year as successfully as we started it. It was nice to see so many of you attend our chapter meeting with Dr. Dru Crawley in April – we received good feedback from the meeting, and it was really inspiring for me to learn about how the future of technology and innovation will impact our industry. It is helpful to get a glimpse of what is happening outside our local community and another way to connect with those outside of Cleveland is at the Region V Chapters Regional Conference which will take place in Akron on July 27th-29th. This is a great opportunity to experience the benefits of a conference – technical sessions, networking, product information – at a local/regional level. See the Newsletter for more details. Chapter Updates through the Lens of our theme: ENGAGE. EQUIP. ENRICH.

ENGAGE: ASHRAE Cleveland is happy to partner with several local organizations in the Cleveland area for a mini-product showcase at our Chapter Meeting in April. Our technology on the product side is a key driver for innovation in what we do and we are excited to engage more professionals in the industry by showcasing products that you get to learn more about.

EQUIP: To elevate our design voice in the community, we are looking forward to our second Annual Principal's Breakfast in Cleveland. Our first one was a success in bringing unique initiatives to our programming and vision including a joint hard hat tour that we did last spring. We look forward to the ideas that will come from the next one on Tuesday, April 4th.

ENRICH: Our next presenter Dennis Wessel is one that is know to many of us. He is a great leader in ASHRAE serving on multiple Technical Committees and has been recognized by ASHRAE for his contributions. We are grateful for his presentation next month on the ASHRAE Headquarters – an iconic Net Zero building. Hope to see you there!

April will be our last chapter meeting of the year and we hope to close out the year with another building tour and end of year celebration.

Coral Pais, PE, BEMP
FY 2023
Cleveland Chapter President



ASHRAE REGION 5 TECH AWARDS

The Award form and the rules can be downloaded from this link, [ASHARE Tech Awards, updated June 2022](#)

April 30th is the Region 5 Deadline to submit the Tech Awards entries to Aru Sau, RVC, CTTC – runabha@gmail.com

Winners from the Region will go to the National Level.

Building Owner’s Release is required for 2023 entries for National Level; not required for the Regional submissions.

National Deadline September 1st, 2023

Category – check one and indicate New, Existing, or Existing Building Commissioning (EBCx)

Commercial Buildings	New	Existing	EBCx
Institutional Buildings	New	Existing	EBCx
Educational Facilities	New	Existing	EBCx
Other Institutional	New	Existing	EBCx
Health Care Facilities	New	Existing	EBCx
Industrial Facilities or Processes	New	Existing	EBCx
Public Assembly	New	Existing	EBCx
Residential (Single and Multi-Family)	New	Existing	EBCx



**APRIL 30TH
REGIONAL
DEADLINE**

**ONE YEAR OF
OPERATIONAL DATA
IS NOT REQUIRED
FOR REGIONAL
SUBMISSIONS.**

**SHORT FORM (UPTO
4 PAGES) IS GOOD
FOR REGIONAL
ENTRIES**

**LONG FORM (MAX
10 PAGES) IS
REQUIRED FOR
NATIONAL**

**MAJOR
SIMPLIFICATION ON
THE TECH AWARDS
FORM**

Any questions, please contact
Aru Sau, Reg 5 RVC, CTTC –
runabha@gmail.com or
asau@energy-solution.com



ASHRAE MEMBERSHIP PROMOTION GOLF OUTING INFO/DIRECTIONS



Tuesday, June 6, 2023

Sugar Bush Golf Club

11186 SR 88 · Garrettsville, OH 44231

P 330.527.4202

TOURNAMENT GOLF WILL BE PLAYED
Limited to 120 golfers

8:30 AM	Registration Begins
9:00 AM	Shotgun Start
2:30 PM	Cocktails
3:00 PM	Steak Dinner/Prizes

Lunch will be provided at your turn between holes 9 & 10, or 18 & 1

We are
playing for the
prestigious
GARDINER
TROPHY

New members golf & dine for FREE with receipt of new membership registration within two weeks prior to event.

Non-members are welcome.

Contact Mike Spangler @ 216-513-7195 or mikes@jacco.com to donatdoor prizes!

This event proudly
supports the
scholarship fund so
graciously started by
Mr. Sal Traina.

Thanks to all, in
advance, for your
continued support of
ASHRAE Cleveland.

Directions from Akron:

Take I-76 E to SR 5/44 N toward Ravenna.
Take 14 W/44 N.
Take right at second traffic light (which is SR 88 N).
Travel on SR 88 N for about 15 miles.
Golf course will be on the right hand side.

Directions from Cleveland:

Take 480 E/271 Interchange to 422 E toward Solon.
Travel 422 E to Mumford Rd.
Turn right onto Mumford Rd.
Continue on Mumford until it dead-ends into SR 88 S.
Turn right onto SR 88 S.
Travel 1.5 miles and the golf course
will be on the left hand side.



ASHRAE MEMBERSHIP PROMOTION GOLF OUTING SIGN-UP



TUESDAY, JUNE 6, 2022
SUGAR BUSH GOLF CLUB

	<u>Name</u>	<u>Company</u>	<u>Member (y/n)</u>
Team Captain (Sponsor)	_____	_____	_____
Player No. 2	_____	_____	_____
Player No. 3	_____	_____	_____
Player No. 4	_____	_____	_____

For each additional foursome please complete an additional registration

Golf & Dinner _____ x \$110/person = _____

Dinner Only _____ x \$35/person = _____

Sponsor a Hole _____ x \$100 = _____

(All signs will be provided by the Cleveland Chapter)

Name on Sign _____

Beverage Donation = _____

Cash donation to the Sal Traina Scholarship Fund = _____

Advanced 50/50 Raffle Tickets (7 for \$5) _____ x \$5 = _____
(tickets will be 5 for \$5 on the day of event) (7 tickets)

TOTAL = _____

Make Checks Payable To (note new payee): **SAL TRAINA ASHRAE SCHOLARSHIP FOUNDATION**

Mail Payment To: CLEVELAND ASHRAE GOLF OUTING

c/o Jacco and Associates

Attn: Mike Spangler

61 Milford Drive

Hudson, OH 44236

New members golf & dine for free with receipt of new membership registration within two weeks prior to event.

A receipt of new membership registration must be received on or by the day of the event. Potential members can sign up at www.ashrae.com.



2023

January 16

High Efficiency Ventilation Systems to Improve Indoor Air Quality

Speaker: Tom McDermott

Location: Holiday Inn on Rockside Rd, Independence

February 20

Ethics and Professional Conduct for Architects and Engineers (Joint Meeting with ASPE)

Speaker: Eric O. Pempus, FAIA, Esq.

Location: Holiday Inn on Rockside Rd, Independence

March 20

Big, Smart, and Everything: Data, Technology, Buildings, Cities, and the IoT

Speakers: Dr. Dru Crawley, ASHRAE Distinguished Lecturer

Location: Holiday Inn on Rockside Rd, Independence

April 17

New ASHRAE Headquarters, Vintage to Net Zero Energy Building

Speakers: Dennis Wessel, PE, ASHRAE Fellow

Location: Holiday Inn on Rockside Rd, Independence

May

Hard Hat Tour – Location TBD

June 6

Membership Promotion Golf Outing

Location: Sugarbush Golf Club, Garrettsville



Chapter Suggestion Box

Have an idea for a great session? OR
Would like to present to the chapter?

E-MAIL IDEAS TO INFO@CLEVELANDASHRAE.ORG