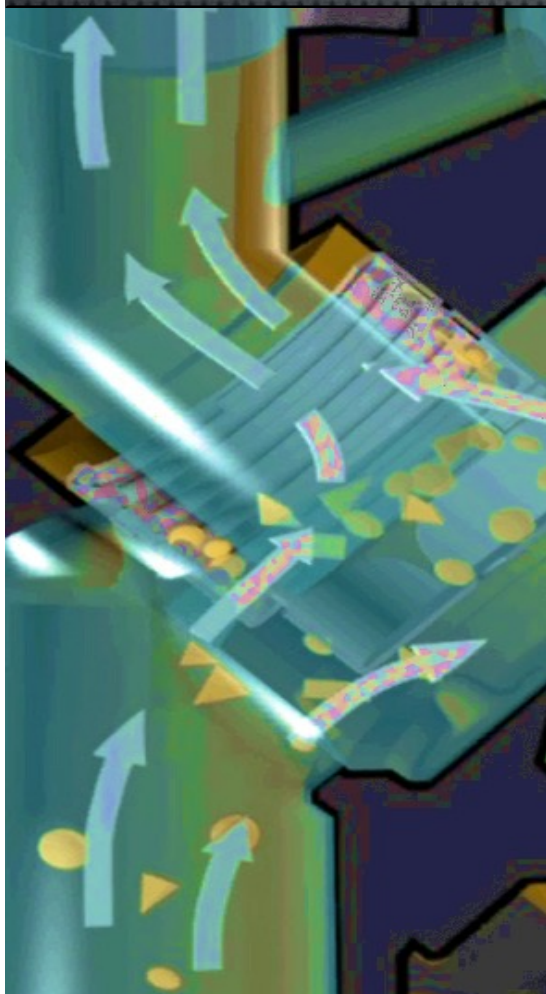




FEBRUARY NEWSLETTER



VIRTUAL MEETING

FLUID CONTROLS

Monday, February 21, 2022

SPEAKER: Kirk Phipps, Hays Fluid Controls

TIMES: 11:45 am Announcements
12:00 – 1:15 pm Presentation (including Q&A)

LOCATION: Online

R.S.V.P. via your Eventbrite Invitation to be sent separately. Includes Go2Webinar registration link (required).

Guests are welcome.

THIS MONTH'S SPONSOR



AirControl
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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!



THE PRESIDENT'S CORNER



**ANAND
NATARAJAN**
CHAPTER PRESIDENT 2021-2022

Greetings, ASHRAE Cleveland Members.

Welcome to the 2nd half of our chapter's fiscal year (July 2021 – June 2022)!

Some of you are possibly in Vegas now at the ASHRAE winter conference when you read this, whereas many others like me are possibly fighting the winter blues in good ole' Northeast Ohio. No matter where you are, we all realize the collective impact of the ongoing pandemic on our lives, and having to adjust to the new norm. Considering we spend most of our lives in built environments, ASHRAE's available resources from the epidemic task force, continues to stay very relevant.

Speaking of events, we had a successful virtual chapter technology this January on refrigeration where we learnt about climate change and safety considerations of various refrigerants in the air conditioning industry. We also look forward to the rest of the year's monthly chapter events, while strengthening relations with our professional and community partners in the process.

We are also gearing up to celebrate Engineer's week in February, then so please get in touch with our Young Engineers in ASHRAE (YEA) lead – David Topston to get involved in the community.

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.

Here's wishing you once again a safe, prosperous and productive 2022!

At your service,
Anand Natarajan
FY 2022
Cleveland Chapter President

Meeting Details

A session on why hydronic balancing is important, with an overview of balancing methods and how they relate to both the TAB process as well as operating efficiencies. Being mindful of how balancing directly impacts start up, long term unitary performance, and occupant comfort is crucial to total system success.



Starting with Hays Fluid Controls in 2009, Kirk Phipps has now spent over a dozen years dedicating his time to ensuring projects of all types have proper distribution of flow. Having been in a variety of roles, he is currently the Director of Sales managing a team of regional managers and providing consultation within the market segments of Commercial HVAC, Plumbing, Industrial Process, and onboard systems for both the US Navy and private commercial vessels.



CLEVELAND EXTRAS



Northeast Ohio Professional Partners



Check out [Cleveland 2030 District's 2022 BES Sessions](#) line up!

Upcoming Event:
The Transition from Construction to Operation
Thursday, February 17, 2022 -
8:00am to 10:00am



The Association of Energy Engineers Northern Ohio Chapter

Check out [AEE Northern Ohio's Meetings](#)

Upcoming Event:
COVID-19 and HVAC Solutions
2/10/22 at 11:30am – 1:30pm

ENTER YOUR PROJECT IN THE CLEVELAND GREEN BUILDING CHALLENGE

Cleveland 2030 District and USGBC Ohio are partnering to recognize exceptional green building projects in NE Ohio. Consider submitting your new construction, renovation or project that falls in any of these categories: energy reduction, water conservation, reduction of transportation emissions, or a healthy building project. The deadline for submissions has been extended to 2/28/22. You can find more information here: <https://www.2030districts.org/cleveland/green-building-challenge>

CLEVELAND ASHRAE SCHOLARSHIP

If you know of someone who is actively attending college to earn a mechanical or architectural-engineering degree at a Northeast Ohio University or out of the area, but is from the Northeast Ohio area, please point them in a direction of a Sal Triana Scholarship possibility. The intent of this scholarship is to help those engineering students seeking to someday make a career in the HVAC consulting/engineering/sales businesses get through the financial struggles of a higher education.

Applications can be found on the Cleveland ASHRAE Website and e-mailed to kborah@karpinskieng.com.

If you have any questions, please feel free to contact Ken Borah at 216-391-3700.



CHAPTER CALENDAR



2021

August 23

Research Golf Outing

Location: Weymouth Country Club

September 20

Infrared Heater Application and Design

Speaker: Kevin Mahoney, Roberts Gordon
Location: Harry's Steakhouse & Webinar

October 18

Air Distribution Design and Strategies

Speaker: Sandrine Delaquis, Price
Location: Webinar Only

November 15

Field Trip SMACNA Training Center

Speaker: N/A
Location: Cleveland JATC – Parma, Ohio

December 1

ASHRAE Society President Chapter Visit

Speaker: Mick Schwedler, P.E., Fellow ASHRAE
Location: Harry's Steakhouse



2022

January 19

Current and Future Refrigerants

Speaker: Mihir Nandkeolyar, Johnson Controls
Location: Webinar Only

February 21

Fluid Controls

Speaker: Kirk Phipps, Hays Fluid Controls
Location: Webinar Only

March 21

Joint meeting with AIA

Speaker: TBD
Location: TBD - Hybrid

April 18

Engineering Ethics

Joint meeting with ASPE

Speaker: Tim Wentz, ASHRAE Distinguished Lecturer
Location: Harry's Steakhouse & Webinar

May 16

Tour – Joint AIA-ASHRAE Hard Hat Tour

Speaker: N/A
Location: TBD

June 7

Membership Promotion Golf Outing

Location: Sugar Bush Golf Club

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