

Cleveland Chapter of The American Society of Plumbing Engineers December 2020

CHAPTER OFFICERS

President

JOHN VARGA, P.E.
Scheerer Buckley Mayfield, Inc.
Email: jvarga@sbmce.com
(330) 526-2715

V.P. Technical

DIETER HAUSMANN, P.E. CPD, LEED AP
T/E/S Engineering
Email: kdhausmann@tesengineering.com
(440) 614-0318

V.P. Legislative

MARLON WRIGHT P.E., CPD
T/E/S Engineering
Email: mwright@tesengineering.com
(440) 871-2410

V.P. Membership

FRANK MASTROIANNI JR.
Mastroianni & Associates, Inc.
Email: frankjr@mastroiannihvac.com
(440) 786-1100

Treasurer

KEVIN NOBLE, P.E., LEED AP
Scheerer Buckley Mayfield, Inc.
Email: knoble@sbmce.com
(330) 526-2714

Administrative Secretary

DAN EVANS, P.E., CPD, GPD
HEI Engineering Group, Inc.
Email: evans@hei-ohio.com
(330) 262-0042

Corresponding Secretary

KIM METZGER
Disney McLane & Associates
Email: kimm@disney-mclane.com
(216) 406-7974

Affiliate Liaison

KATHY KIRSCHNICK
Campbell Equipment Company
Email: kkirschnick123@gmail.com
(216) 904-6656

AYP Group Liaison

NICK TABAR, CPD
Karpinski Engineering
Email: ntabar@karpinskieng.com
(216) 391-3700

Newsletter Editor

MICHAEL DRAB
Thorson Baker & Associates, Inc.
Email: mdrab@thorsonbaker.com
(330) 659-6688

From the President:



I would like to thank Dave Murman with Great Lakes Sales for being our guest speaker at the November Technical Virtual Meeting on the topic; Expansion Tanks.

Please welcome our newest members to the Cleveland Chapter; David Hood and Ryan Carlson.

The December Technical Session will be on the topic; Gas Flue Venting Codes and Standards, presented by Michael Sokaris with Centrotherm.

The December 9, 2020 Lunch Meeting will be a Virtual Online Meeting.

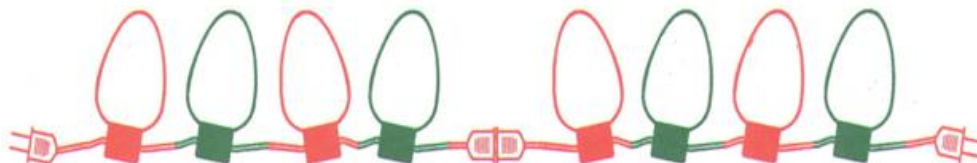
12:00 – 1:00 PM Virtual Online Meeting

FREE to ASPE members and \$25 for non-members!

Please refer to the email for specific details and registration information.

Let us know if there are any specific topics you would like to see our chapter sponsor. We are always looking for new ideas. Remember, without membership and participation, there is no local chapter.

Regards,
John A. Varga, P.E.
President, ASPE Cleveland Chapter



**2020-2021 ASPE Meeting/Plumbing Class Schedule
December 2020**

<u>Date – Time – Place</u>	<u>Topic</u>	<u>Speaker</u>	<u>Exhibitors</u>
September 9, 2020 – 6:00 PM Cleveland Yachting Club	Clam Bake Topic – Social Event ASPE Cleveland Chapter	N/A	N/A
October 14, 2020 – 12:00 PM Virtual Meeting Cost: N/A	Application for Smart Water Management in Commercial Buildings	Adam Bartman – Reed Water	N/A
November 11, 2020 – 6:00 PM Harry's Steakhouse (In-Person) Virtual Meeting Option Cost: \$20.00 \$25.00(Virtual)	Expansion Tanks	Dave Murman – Great Lakes Sales	Great Lakes Sales
December 9, 2020 – 12:00 PM Virtual Meeting Cost: Free (\$25 non-members)	UL 1738 Gas Flue Venting Material	Michael Sokaris - Centrotherm	N/A
January 13, 2021 – 12:00 PM Harry's Steakhouse Cost: \$20.00 \$25.00(Virtual)	Bradley	TBD	RepSource
February 10, 2021 – 12:00 PM Virtual Meeting Cost: Free (\$25 non-members)	Engineered Infection Prevention	Carmen Gonzalez - FRANKE	N/A
March 16, 2021 – 12:00 PM Virtual Meeting Cost: Free (\$25 non-members)	Ethics (Joint Meeting with ASHRAE)	Julia Keen, P.E., PhD, FASHRAE, HBDP, BEAP	N/A
April 14, 2021 – 6:00 PM Harry's Steakhouse Cost: \$20.00 \$25.00(Virtual)	Medical Gasses – Choosing the Technology	Josh Pedraja – Pattons Medical	Pattons Medical
May 12, 2021 – 6:00 PM Harry's Steakhouse Cost: \$20.00 \$25.00(Virtual)	Valves 101 Note: Chapter Board Elections this year will be taking place after the meeting.	Lauren Berenato – Jomar Valve	Jomar

**2020-2021 ASPE Meeting/Plumbing Class Schedule
December 2020**

The above is the meeting/plumbing class schedule for the 2020-2021 ASPE year. Updated information will appear in subsequent newsletter issues. All meetings will be at Harry's Steakhouse, 5664 Old Brecksville Road, Independence unless otherwise indicated. The meeting/plumbing class, including dinner, is \$26.00. Reservations are required. A mini product show will be held before each meeting/plumbing class highlighting some of the materials discussed in class or products that will assist the engineer in understanding what they are designing or specifying. All plumbing classes will qualify for 0.1CEU hours and will assist in preparation for the ASPE CPD examination.

The following times will be enforced as strictly as possible.
Make your reservations a minimum of two days before the meeting/class and try to be on time.

Evening Seminars:

- Chapter Board Meeting 5:00 - 5:30 pm
- Sign-in / Meet and Greet / Vendor Product Displays 5:00 - 6:00 pm
- Dinner 6:00 - 6:30 pm
- Presentation 6:30 - 6:45 pm
- Vendor Product Displays 6:45 - 7:45 pm

Lunchtime Seminars:

- Mini Product Show 11:30 - 11:45 am
- Sign-In / Meet and Greet / Vendor Product Displays 11:45 - 12:00 pm
- Lunch 12:00 - 12:30 pm (Seminar to begin during lunch)
- Presentation 12:00 - 1:00pm

Virtual Online Seminars:

- Presentation 12:00 - 1:00 pm



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Plumbing Lines

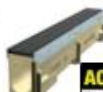


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- ▶ Not repairable
- ▶ Cleaning difficult, time consuming and costly
- ▶ Significant welded surface area increases the probability of failure

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- ▶ Easily serviced in the field
- ▶ Heat exchanger can be replaced without water heater removal or replacement
- ▶ Repairable
- ▶ Cleaning is quick and easy
- ▶ Minimal welded area reduces the probability of failure

PRIME Heat Exchanger Top view



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Commercial Condensing Water Heaters

Bell & Gossett

Balance Valves

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Manual Flow Limiting

Pressure Independent Control

Hydronic Specialties

Centrifugal Pumps

Base Mounted

Close Coupled

Double Suction

Horizontal Split Case

In-Line

Multi-Stage

Heat Exchangers

Shell & Tube

Plate Heat Exchangers

Replacement Tube Bundles

Heat Transfer Packages

Hydronic Specialties

Pressure Booster Systems

Submersible Pumps

Variable Speed Systems

Vertical Turbine Pumps

Expansion/Compression Tanks

Bobco

Differential Gauge Kits

Bock Water Heater

Gas Fired Water Heater

Electric Water Heater

Oil Water Heater

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Solar / Geo Thermal Water Heater

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Pressure Powered Pumps

Vacuum Pumps

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Vortex Waste Water

Griswold Controls

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Centrifugal Separators

Sand Filter Systems

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Condensate Return Pumps

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Keltech www.Keltech-inc.com	Electric Instantaneous water heaters. (A subsidiary of Bradley Corporation)
Kemper Water Control www.kemperwatercontrol.com	Engineered Flow Splitter and Balancing Valve system technology for potable water and Legionella mitigation solutions.
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TOTO USA www.totousa.com	Global Manufacturer of Residential and Commercial Plumbing Fixtures, Washlet toilet seat, NeoRest toilets and Accessories.
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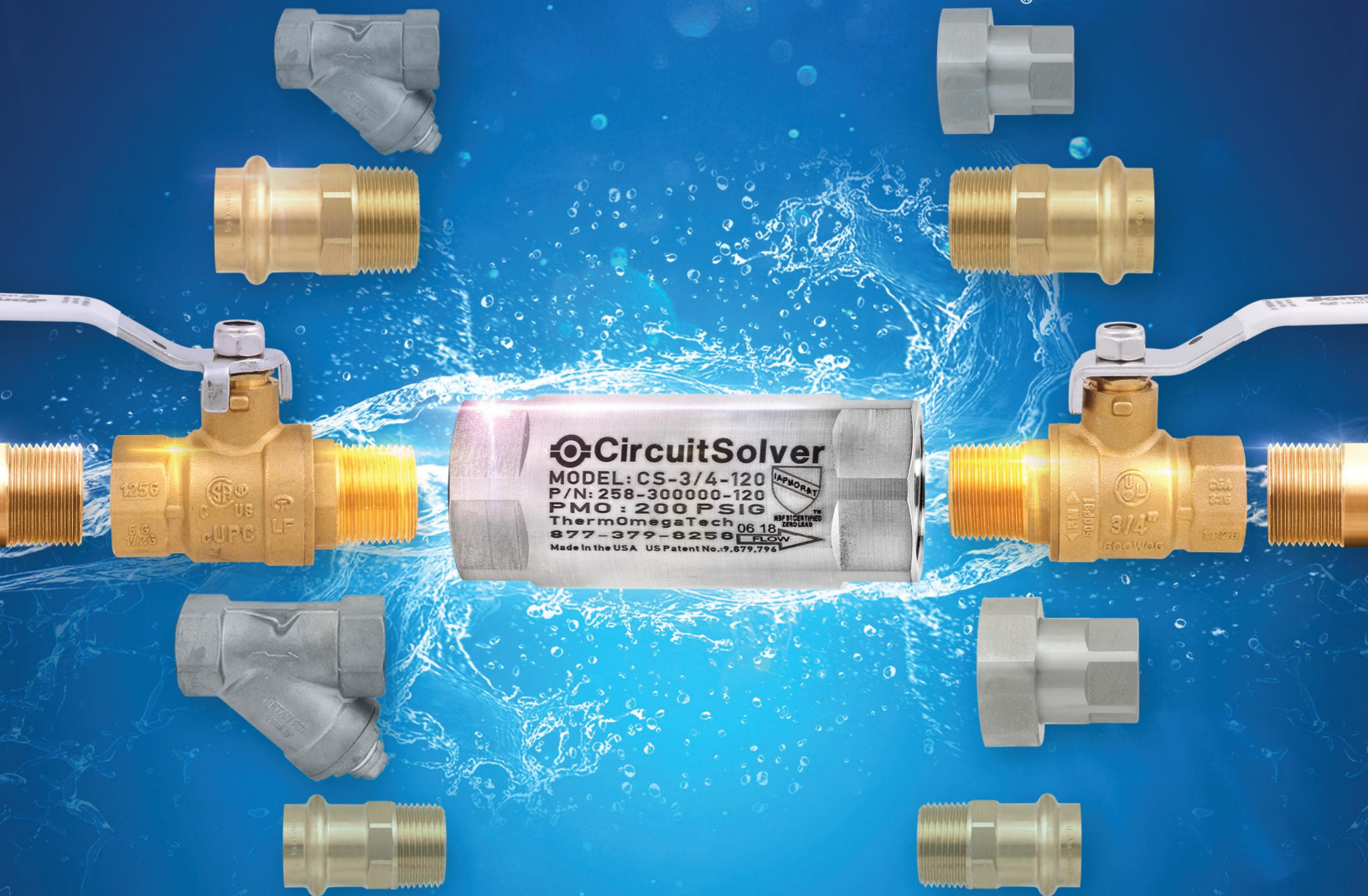
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Region 2 Affiliate Report

Settling In

Region 2 Director, Steve Kormanik, CPD, GPD is hard at work learning the ropes interacting with the ASPE Board of Directors (BOD). To begin with, meetings are now virtual which brings new challenges like having to get a new computer, loading programs, and trying to get everything to work properly. Fun.

On a recent Region 2 Presidents' conference call, Steve recognized and congratulated the chapters and individuals that help make us the best region in ASPE.

Steve also reiterated the Free Webinars available to our ASPE members. If you are not yet a member, the education available to you is priceless. Find a way to sign up now because non-members will need to pay \$25/webinar. CEUs will be available to you too.

ASPE is seeking feedback, comments and suggestions from Delegates who attended the Virtual Business Meeting. The BOD wants input to review and will be looking for ways to improve and enhance future virtual meetings. This is a learning process we are all experiencing.

If you are accustomed to receiving the ASPE Plumbing Engineer Magazine in your mailbox, look no further. ASPE and TMB have severed their contract of many years. Expect to see the ASPE Pipeline become your go-to-site for everything related to plumbing engineering. If you haven't already done so, bookmark it now. Visit www.aspe.org, login, and click on the Publication & News tab and then the ASPE Pipeline link. Ultimately, this will be a great opportunity for ASPE to increase our content and messaging. You may wish to add content here at some point in the future. Stay tuned.

Coming soon is the Virtual 2020 ASPE Expo & Technical Sessions. These will happen on December 1, 2, & 3 and will also be free to members. I'm registered, are you? If not, do it now!

Keep an eye out for one of Steve's early goals of his term, a Region 2 calendar. The intent will be to include chapter meetings, events, activities and other special dates of interest. He is collecting data from our chapters now and building a template around the information we will want to know.

I wish all of you a wonderful Thanksgiving Day celebration with your family members while continuing to practice thorough hand washing and physical distancing. Why physical? Because we still need to be social.

Dann Holmes* – ASPE Region 2 Affiliate Liaison
NSF International – r2al@aspe.org

*Views disclaimer: the views, thoughts, and/or opinions expressed in this article belong solely to the author, and not necessarily to the author's employer, any organization, committee, or other group or individual.



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