

Cleveland Chapter of The American Society of Plumbing Engineers January 2020

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From the President:



I would like to thank Greg Trombold with Trombold Equipment for being our guest speaker at the December Technical Meeting on the topic; Fire Pump Room Layout.

The January Technical Session will be on the topic; Greasy Waste Flow Maintenance, presented by Will Loach with Chromalox.

The January 8, 2020 Lunch Meeting will be held at Harry's Steakhouse located at 5664 Old Brecksville Road, Independence, Ohio 44131.

11:30 – 11:45 Chapter Board Meeting
11:45 – 12:00 Sign-In / Meet and Greet / Vendor Product Displays
12:00 – 12:30 Lunch (Seminar to begin during lunch)
12:00 – 1:00 Presentation

Please RSVP by January 3, 2020 with Kevin Noble at knoble@sbmce.com. Lunch price is \$20. The price reduction for this season has been made possible because of the continued contributions by our local affiliates. Please support your local chapter by coming to these meetings.

Let us know if there are any specific topics or field trips 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.

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



**2019-2020 ASPE Meeting/Plumbing Class Schedule
January 2020**

<u>Date – Time – Place</u>	<u>Topic</u>	<u>Speaker</u>	<u>Exhibitors</u>
September 11, 2019 – 6:00 PM Cleveland Yachting Club	Clam Bake Topic – Social Event ASPE Cleveland Chapter	N/A	N/A
October 15, 2019 – 11:30 AM Harry's Steakhouse Cost: \$20.00	Everyone Communicates, Few Connect This is a joint meeting with ASHRAE	Karine Leblanc US Air Conditioning Distributors ASHRAE Distinguished Lecturer	TBD
November 13, 2019 – 11:30 AM Harry's Steakhouse Cost: \$20.00	Cross Connection Control & Mitigating RPZ Discharge	Kim Metzger Disney McLane & Associates	Disney McLane
December 11, 2019 – 11:30 AM Harry's Steakhouse Cost: \$20.00	Fire Pump Room Layout	Greg Trombold Trombold Equipment	Trombold Equipment
January 8, 2020 – 11:30 AM Harry's Steakhouse Cost: \$20.00	Greasy Waste Flow Maintenance	Will Loach – Chromalox Tim Morrissey – Midwest Spec	Midwest Spec
February 12, 2020 – 11:30 AM Harry's Steakhouse Cost: \$20.00	Ohio Plumbing Codes – Ins and Outs	Lance Bergone State of Ohio Plumbing Inspector	TBD
March 11, 2020 – 5:30 PM Harry's Steakhouse Cost: \$20.00	The Art Of Water: Solving Water Delivery Challenges	Jim Montgomery Technical Field Support Specialist	Elkay
April 8, 2020 – 5:30 PM Harry's Steakhouse Cost: \$20.00	Legionella	Craig Boyce, President of Water Control Systems	Kemper
May 13, 2020 – 5:30 PM Harry's Steakhouse Cost: \$20.00	Pumps Chapter Board Elections	Grundfos	TBD

**2019-2020 ASPE Meeting/Plumbing Class Schedule
January 2020**

The above is the meeting/plumbing class schedule for the 2019-2020 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



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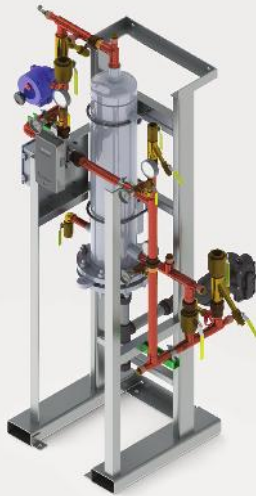
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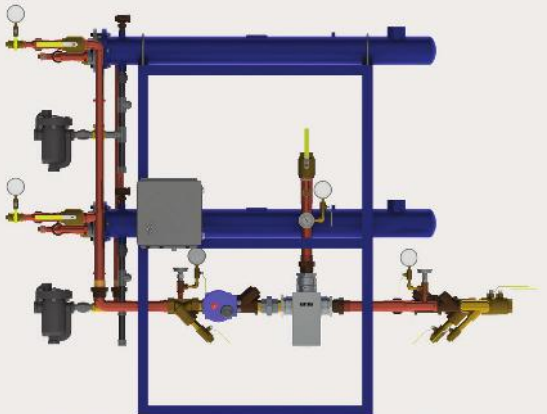
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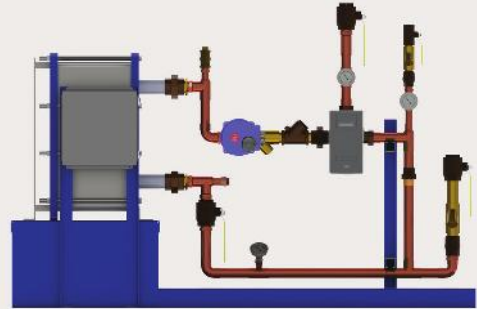
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Apollo Flow Controls / Elkhart Products www.apolloflowcontrols.com www.elkhartproducts.com	Conbraco Apollo Flow Control backflow prevention products and Elkhart Products wrought copper tube fittings, cast fittings and EPC engineered push-fit fitting brands include TECTITE and CopperLOC .
Bradley Corporation www.bradleycorp.com	Washbar all in one hand washing stations, washfountains, Express and Frequency lavatory systems, Navigator thermostatic mixing valves, showers, safety equipment, metering faucets, patient care units, Terreon solid surface products, Evero natural quartz products.
Cool Drain Flow www.cooldrainflow.com	Drain Line Tempering Kits for commercial kitchen equipment, boiler blow down drain lines, condensate return, heat exchanger and dehumidifier lines to temper drain water below 140 deg F.
Creative Industries www.creative-terrazzo.com	Pre-cast terrazzo shower floors, mop basins, concrete laundry tubs and stairs or benches, terrazzo or concrete or glass counter tops and custom terrazzo products.
Eemax www.eemax.com	Electric Instantaneous water heaters, DI and booster heaters, emergency shower eyewash heaters, AutoBooster hot water tank booster system.
Hydrotek www.hydrotekintl.com	Sensor operated flush valves and faucets available in both battery and AC options.
Just Manufacturing www.justmfg.com	Stainless steel commercial, institutional & residential sinks and scrub sinks. CuVerro copper antimicrobial sinks.
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.
Liberty Pumps www.libertypumps.com	Sump, drain and condensate, utility, transfer, effluent and sewage pumps, Omnivore and ProVore grinders, Accent II macerating toilet system and engineered pump system packages.
Marlo www.marlo-inc.com	Commercial & industrial water softeners, media filters, reverse osmosis, dealkalizers, deionized and EDI electro-deionized water treatment equipment.
Midland Metal Mfg./Anderson Metals www.midlandmetal.com	Lead free brass fittings, valves, pipe nipples, chrome stops and supplies, aluminum, copper and polyethylene tubing, non-metallic fittings, clamps and valves
Oasis International www.oasiscoolers.com	Oasis International, headquartered in Columbus, Ohio, manufactures and distributes a wide range of water dispensing solutions under the Oasis and Sunroc brands.
Plumberex www.plumberex.com	Pro-Extreme , Trap Gear , Handy Shield Maxx and Clear Shield lavatory trap and riser insulation kits. Mushroom Flange and Floor Sink Carrier specialty products.
Raychem / nVent Thermal Solutions www.nVent.com	HWAT self-regulating heating cable system for domestic hot water, XL-Trace , Gardian and WinterGard freeze protection cable, Pyrotenax MI and Electromelt snow and anti-icing cable, IceStop , RIM and FrostGuard roof and gutter de-icing cable, RaySol , NuHeat floor warming and freezer frost heave cable.
RIIFO www.riifo.com	PEX Tubing, PEX-AL-PEX Tubing, fittings, manifolds, tools and accessories.
Schott Scientific Glass / Kimax www.us.schott.com/drainline	Glass piping for acid waste and containment piping systems. Knight-Ware acid neutralizing sumps.
Tight Seal Gasket www.tightsealgasket.com	Toilet & urinal setting with Innovative, flexible design, sticky, reusable, elastomer toilet & urinal gaskets. Compresses up to 50%. Will not break or become brittle. Allows movement without leaking.
TOTO USA www.totousa.com	Global Manufacturer of Residential and Commercial Plumbing Fixtures, Washlet toilet seat, NeoRest toilets and Accessories.
Wade Drainage www.wadedrains.com	Cast iron floor drains, floor sinks, roof drains, cleanouts, carriers, interceptors, hydrants, shock absorbers, trap primers, access covers, trench drains, Siphonic Roof Drainage System.
Water Control Corporation www.watercontrolinc.com	High Capacity Ultra-Filtration for Legionella & Pathogen control, Rainwater Reclamation Systems with Ultraviolet or Ozone purification, vortex downspout separators, storage tanks and complete controls for turnkey systems.
Waterless Company www.waterless.com	Waterless “No Flush” vitreous china and fiberglass urinals with EcoTrap and Blue Seal liquid, UTC Sentinel sensor flushing systems. Everprime floor drain traps primer liquid. Greencleen chemicals.
Xerxes/ZCL www.zcl.com	Fiberglass Water and Wastewater storage solutions. Water storage, grease, oil, solids interceptors, and decontamination tanks.
Additional Products Distributed: www.repsourcellc.com	Bathroom Partitions (solid plastic, baked enamel, stainless steel, laminate and phenolic), Bathroom Accessories, Lockers (solid plastic and metal), Water treatment products.

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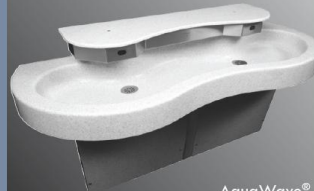
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