

SPE N EWS

Cleveland Chapter of The American Society of Plumbing Engineers October 2024

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From the President:



A special thank you to Craig McDowell with Omar McDowell company for organizing the Annual Clambake Social at the Cleveland Yachting Club.

Please welcome our newest members to the Cleveland Chapter; Alex Lunder with Karpinski Engineering and Brian Kohut a student at CSU.

The October Technical Session will be on the topic; Specifying Emergency Fixtures, presented by Jonny Pingry with Guardian Equipment.

The October 9, 2024, Dinner Meeting will be held at Harry's Steakhouse located at 5664 Old Brecksville Road, Independence, Ohio 44131.

5:00 – 5:30 Chapter Board Meeting

5:30 - 6:00 Sign-In / Meet and Greet

6:00 - 6:30 Dinner

6:30 - 7:30 Presentation

7:30 – 8:00 Q & A / Vendor Display

Please RSVP by Noon on October 7, 2024, with Kevin Noble at knoble@sbmce.com. Dinner price is FREE. Dinner is sponsored by ASPE Cleveland Chapter. Please support your local chapter by attending. Please note, if you RSVP and are unable to attend, please cancel your reservation ASAP! ASPE is financially responsible for all registered attendees and therefore all associated costs shall be forwarded to any registered no-show individuals! Thank you for your cooperation.

ASPE 2024 Convention & Exposition is taking place in Columbus, Ohio from October 18 – 23, 2024. Register at www.aspe.org.

LAST CALL! The Cleveland Chapter ASPE will be celebrating its 50th anniversary on October 24th at the Rock and Roll Hall of Fame! Invitations have been sent to all Cleveland ASPE members. Please note, all member





2024 - 2025 ASPE Meeting/Plumbing Class Schedule October 2024

Date - Time - Place	Topic	Speaker(s)	Exhibitors
September 18, 2024 – 6:00 PM Cleveland Yachting Club	Clam Bake Topic – Social Event ASPE Cleveland Chapter	N/A	N/A
October 9, 2024 – 6:00 PM Harry's Steakhouse	Specifying Emergency Fixtures	Jonny Pingry - Guardian	Midwest Spec
Cost: FREE			
November 13, 2024 – 6:00 PM Harry's Steakhouse	Pre-action Fire Protection Systems	Sam Schwander Reliable Automatic Sprinkler Co., Inc.	Reliable Automatic Sprinkler Co., Inc.
Cost: FREE			
December 11, 2025 Time and Location TBD	TBD	TBD	TBD
January 8, 2025 Time and Location TBD	TBD	TBD	TBD
February 12, 2025 Time and Location TBD	New Innovations in Medical Gas Piping	Mathis Carlson - MediTrac	Omega Flex, Inc.
March 12, 2025 – 6:00PM Location TBD	PVDF Piping Overview and Applications	Marco Deangelo - Arkema	Arkema
April 9, 2025 – 12:00 PM R.L. Deppmann	TBD	R.L. Deppmann	R.L. Deppmann
Cost: FREE			
May 14, 2025 Time and Location TBD	TBD Chapter Board Elections	TBD	TBD

2024 - 2025 ASPE Meeting/Plumbing Class Schedule October 2024

The above is the meeting/plumbing class schedule for the 2023-2024 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 \$20.00 Unless noted otherwise. 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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Elkhart Products Elkhart Pro		Navigator thermostatic mixing valves, showers, safety equipment, metering faucets, patient care, Terreo.
Franke www.franke.com/us/en/water- solutions/products.html Hydrotek www.html.com/us/en/home-solutions.html Engineered Flow Splitter and Balancing Valve system technology for domestic water and Legionella mitigation solutions. Sump, drain and condensate, utility, transfer, effluent and sewage pumps, Omnivore and ProVore grinders, Acceal' III macerating toilet system and engineered pumps system packages. Marlo Commercial & industrial water softeners, media filters, reverse osmosis, dealkalizers, deionized and ED electro-deionized water treatment equipment. High performance Water Appliances: "Made Better by Design" including plumbing accessories, water filters, waste disposers, instant hot water trans, and water chillers. Plumberex www.mulminplumbing.com Plumberex Pro-Extreme, Trap Gear, Hundy Shield Maxx and Clear Shield lavatory trap and riser insulation kits. Mushroom Hunge and Floor Sink Carrier specialty products. HWAT self-regulating heating cable system for domestic hot water, XL-Trace, Gardian and WinterCarriever protection cable, Protectment's mond and incincing cable, Legislop, RIM and FrostGuard roof and gutter de-icing cable, RaySol, Nullear floor warming and freezer frost heave cable Stebel Elron Belectric tankless/instantaneous/mini tank water heaters for commercial, residential and industrial applications, emergency shower eyewash heaters, Accelera E heat pump water heaters, hot water tanks for solar, geothermal, and hydronic, instant hot water dispenses, electric fine heaters and hand dryers. Tight Seal Gasket Toilet & urinal setting with Innovative, flexible design, sticky, reusable, clas	Creative Industries www.creative-terrazzo.com	
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applications, emergency shower eyewash heaters, Accelera E heat pump water heaters, hot water tanks for solar, geothermal, and hydronic, instant hot water dispensers, electric fan heaters and hand dryers. Tight Seal Gasket www.tightsealgasket.com Toilet & urinal setting with Innovative, flexible design, sticky, reusable, elastomer toilet & urinal gasket. Compresses up to 50%. Will not break or become brittle. Allows movement without leaking. Global Manufacturer of Residential and Commercial Plumbing Fixtures, vitreous china, Washlet toilet seats, NeoRest toilets and Accessories. Triangle Tube Www.triangletube.com Commercial and Residential condensing combi and solo, wall mounted and floor mounted boilers, direct fired water heaters and heat exchangers. Water Control Corporation Wigh-Capacity Ultra-Filtration for Legionella & Pathogen control, rainwater reclamation systems with ultraviolet or ozone purification, high purity water systems, water softeners, water filters. Waterless Company 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 Weww.waterless.com Fiberglass Water and Wastewater storage solutions. Water storage, grease, oil, solids interceptors, and double wall decontamination tanks. Additional Products Distributed: Bathroom Partitions (solid plastic, baked enamel, stainless steel, laminate and phenolic), Bathroom	Schott Scientific Glass / Kimax http://www.us.schott.com/en- us/products/kimax	Glass piping for acid waste and containment piping systems. <i>Knight-Ware</i> acid neutralizing sumps.
Compresses up to 50%. Will not break or become brittle. Allows movement without leaking. Global Manufacturer of Residential and Commercial Plumbing Fixtures, vitreous china, Washlet toilet seats, NeoRest toilets and Accessories. Triangle Tube Www.triangletube.com Commercial and Residential condensing combi and solo, wall mounted and floor mounted boilers, direct fired water heaters, indirect fired water heaters and heat exchangers. Water Control Corporation Www.watercontroline.com Waterless Company 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 Fiberglass Water and Wastewater storage solutions. Water storage, grease, oil, solids interceptors, and double wall decontamination tanks. Additional Products Distributed: Bathroom Partitions (solid plastic, baked enamel, stainless steel, laminate and phenolic), Bathroom		applications, emergency shower eyewash heaters, <i>Accelera</i> E heat pump water heaters, hot water tanks
seats, NeoRest toilets and Accessories. Triangle Tube Commercial and Residential condensing combi and solo, wall mounted and floor mounted boilers, direct fired water heaters and heat exchangers. Water Control Corporation Water Control Corporation Waterless Company 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 Waterless Water and Wastewater storage solutions. Water storage, grease, oil, solids interceptors, and double wall decontamination tanks. Additional Products Distributed: Bathroom Partitions (solid plastic, baked enamel, stainless steel, laminate and phenolic), Bathroom		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.
### Water Control Corporation Water Control Corporation High-Capacity Ultra-Filtration for Legionella & Pathogen control, rainwater reclamation systems with ultraviolet or ozone purification, high purity water systems, water softeners, water filters. ### Waterless Company 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. ### Waterless Water and Wastewater storage solutions. Water storage, grease, oil, solids interceptors, and double wall decontamination tanks. #### Additional Products Distributed: ### Bathroom Partitions (solid plastic, baked enamel, stainless steel, laminate and phenolic), Bathroom		
www.watercontrolinc.com Ultraviolet or ozone purification, high purity water systems, water softeners, water filters. Waterless Company 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 Fiberglass Water and Wastewater storage solutions. Water storage, grease, oil, solids interceptors, and double wall decontamination tanks. Additional Products Distributed: Bathroom Partitions (solid plastic, baked enamel, stainless steel, laminate and phenolic), Bathroom	~	Commercial and Residential condensing combi and solo, wall mounted and floor mounted boilers, direct fired water heaters, indirect fired water heaters and heat exchangers.
Sentinel sensor flushing systems. Everprime floor drain traps primer liquid. Greencleen chemicals. Xerxes	•	
www.xerxes.com double wall decontamination tanks. Additional Products Distributed: Bathroom Partitions (solid plastic, baked enamel, stainless steel, laminate and phenolic), Bathroom	Waterless Company www.waterless.com	

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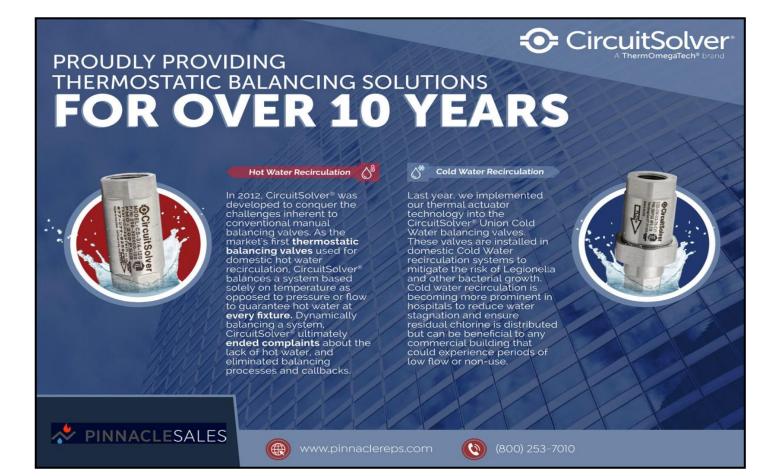
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From the President (Continued):

emails were obtained from ASPE International's current roster list. If you are member of the Cleveland chapter and didn't receive an invite, email me directly at jvarga@sbmce.com. Also, make sure to update your contact information with ASPE International. RSVPs are due October 4, 2024. Sorry, no exceptions. We need to have an accurate account of all attendees for this venue. If you have a schedule conflict, please respond to the invitation that you are unable to attend. Thank you.

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





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- ➤ Cleaning difficult, time consuming and costly
- ➤ Significant welded surface area increases the probability of failure

VS. ...The Prime Advantage

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- Fully removable heat exchanger
 - 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

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PRIME Heat Exchanger Top view





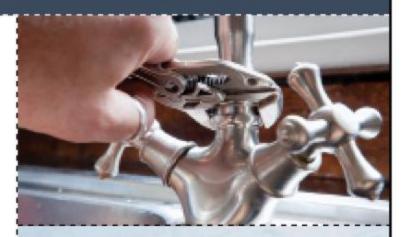
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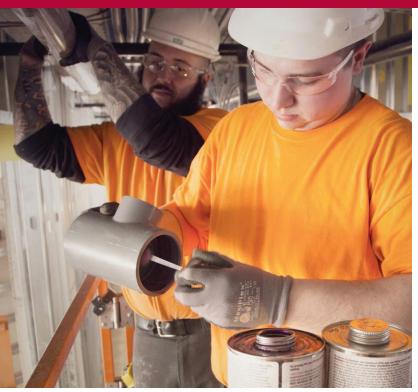
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