

**Cleveland Chapter of The American Society of Plumbing Engineers  
September 2020**

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**From the President:**



The ASPE Cleveland 2020/2021 season begins with our annual Clambake / Cornhole Tournament!

The annual Clambake Social at the Cleveland Yachting Club, Rocky River will be held on Wednesday, September 9, 2020. The event will be held at the Center Isle location. Please see flyer for additional information. Reservation deadline is September 7, 2020.

The Northeast Ohio Regional Sewer District Clean Water Fest is going virtual in 2020! Streaming live on YouTube everyday at noon September 7-11, 2020 with tours, trucks, tricks, and a whole lot more. Please visit [www.neorsd.org](http://www.neorsd.org) for more information.

The 2020 ASPE Convention and Exposition is Cancelled! Please visit [www.aspe.org](http://www.aspe.org) for more information and updates.

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.

Have a Great Summer!

Regards,

John A. Varga, P.E.

President, ASPE Cleveland Chapter

**Coronavirus (COVID-19) Preparedness Resources**

**Guidance for ASPE Members During These Uncertain Times**

The American Society of Plumbing Engineers is dedicated to protecting the health, welfare, and safety of the public—and that starts with our members. We want to help you stay safe and also productive wherever and however you are conducting business these days, so we have developed this proactive guidance webpage with resources to help address many of the needs and concerns of our members. Click [HERE](#) to learn more.

# ASPE CLAMBAKE SOCIAL

Wednesday September 9, 2020

Cleveland Yachting Club - Rocky River, OH



The first ASPE meeting of the year will take place at this annual event. This meeting is member "appreciation and participation" and is open to all Family members and Friends.

Our Chapters are one of the most successful chapters in the country because of its members. The clam bake is a perfect time to "participate" and meet other members.

## THE CLAM BAKE WILL INCLUDE:

- CLAM CHOWDER
- ONE DOZEN CLAMS\*
- CHICKEN **AND** STRIP STEAK
- CORN ON THE COB
- SWEET POTATOES OR REDSKINS
- DINNER ROLLS WITH BUTTER
- DESSERT
- COFFEE, DECAF COFFEE & TEA

Cost per Bake - \$47.50

Cocktails served at 5:30 PM • Dinner at 6:30 PM

\* Additional dozen clams available for \$15.00



The tradition still remains...  
Whoever shows up in a clam  
suit will receive a free  
dozen clams!

MEMBER NAME \_\_\_\_\_

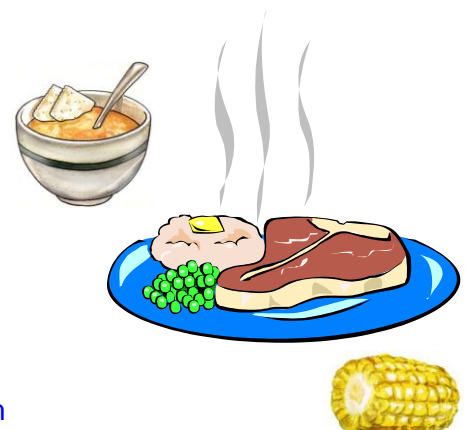
NUMBER OF BAKES \_\_\_\_\_ X \$47.50 = \$ \_\_\_\_\_

ADDITIONAL DOZEN \_\_\_\_\_ X \$15.00 = \$ \_\_\_\_\_

TOTAL ENCLOSED = \$ \_\_\_\_\_

Please make checks payable to: ASPE Cleveland Chapter  
Mail to: Craig McDowell  
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Send your RSVP to Craig at: Fax: (440) 808-2266  
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**\*\*RESERVATION DEADLINE: SEPTEMBER 7, 2020\*\***



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<b>ABT – Polydrain</b> <a href="http://www.abtdrains.com">www.abtdrains.com</a>	Pre-sloped polymer trench drains, <b>Trench Former</b> – pre-sloped trench drains systems.
<b>Apollo Flow Controls / Elkhart Products</b> <a href="http://www.apolloflowcontrols.com">www.apolloflowcontrols.com</a> <a href="http://www.elkhartproducts.com">www.elkhartproducts.com</a>	<b>Conbraco Apollo Flow Control</b> backflow prevention products and <b>Elkhart Products</b> wrought copper tube fittings, cast fittings and EPC engineered push-fit fitting brands include <b>TECTITE</b> and <b>CopperLOC</b> .
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<b>Cool Drain Flow</b> <a href="http://www.cooldrainflow.com">www.cooldrainflow.com</a>	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.
<b>Creative Industries</b> <a href="http://www.creative-terrazzo.com">www.creative-terrazzo.com</a>	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.
<b>Eemax</b> <a href="http://www.eemax.com">www.eemax.com</a>	Electric Instantaneous water heaters, DI and booster heaters, emergency shower eyewash heaters, <b>AutoBooster</b> hot water tank booster system.
<b>Hydrotek</b> <a href="http://www.hydrotekintl.com">www.hydrotekintl.com</a>	Sensor operated flush valves and faucets available in both battery and AC options.
<b>Just Manufacturing</b> <a href="http://www.justmfg.com">www.justmfg.com</a>	Stainless steel commercial, institutional & residential sinks and scrub sinks. <b>CuVerro</b> copper antimicrobial sinks.
<b>Keltech</b> <a href="http://www.Keltech-inc.com">www.Keltech-inc.com</a>	Electric Instantaneous water heaters. (A subsidiary of Bradley Corporation)
<b>Kemper Water Control</b> <a href="http://www.kemperwatercontrol.com">www.kemperwatercontrol.com</a>	Engineered <b>Flow Splitter</b> and <b>Balancing Valve</b> system technology for potable water and Legionella mitigation solutions.
<b>Liberty Pumps</b> <a href="http://www.libertypumps.com">www.libertypumps.com</a>	Sump, drain and condensate, utility, transfer, effluent and sewage pumps, <b>Omnivore</b> and <b>ProVore</b> grinders, <b>Accent II</b> macerating toilet system and engineered pump system packages.
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<b>Midland Metal Mfg./Anderson Metals</b> <a href="http://www.midlandmetal.com">www.midlandmetal.com</a>	Lead free brass fittings, valves, pipe nipples, chrome stops and supplies, aluminum, copper and polyethylene tubing, non-metallic fittings, clamps and valves
<b>Oasis International</b> <a href="http://www.oasiscoolers.com">www.oasiscoolers.com</a>	Oasis International, headquartered in Columbus, Ohio, manufactures and distributes a wide range of water dispensing solutions under the <b>Oasis</b> and <b>Sunroc</b> brands.
<b>Plumberex</b> <a href="http://www.plumberex.com">www.plumberex.com</a>	<b>Pro-Extreme</b> , <b>Trap Gear</b> , <b>Handy Shield Maxx</b> and <b>Clear Shield</b> lavatory trap and riser insulation kits. <b>Mushroom Flange</b> and <b>Floor Sink Carrier</b> specialty products.
<b>Raychem / nVent Thermal Solutions</b> <a href="http://www.nVent.com">www.nVent.com</a>	<b>HWAT</b> self-regulating heating cable system for domestic hot water, <b>XL-Trace</b> , <b>Gardian</b> and <b>WinterGard</b> freeze protection cable, <b>Pyrotenax MI</b> and <b>Electromelt</b> snow and anti-icing cable, <b>IceStop</b> , <b>RIM</b> and <b>FrostGuard</b> roof and gutter de-icing cable, <b>RaySol</b> , <b>NuHeat</b> floor warming and freezer frost heave cable.
<b>RIIFO</b> <a href="http://www.riifo.com">www.riifo.com</a>	PEX Tubing, PEX-AL-PEX Tubing, fittings, manifolds, tools and accessories.
<b>Schott Scientific Glass / Kimax</b> <a href="http://www.us.schott.com/drainline">www.us.schott.com/drainline</a>	Glass piping for acid waste and containment piping systems. <b>Knight-Ware</b> acid neutralizing sumps.
<b>Tight Seal Gasket</b> <a href="http://www.tightsealgasket.com">www.tightsealgasket.com</a>	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.
<b>TOTO USA</b> <a href="http://www.totousa.com">www.totousa.com</a>	Global Manufacturer of Residential and Commercial Plumbing Fixtures, <b>Washlet</b> toilet seat, <b>NeoRest</b> toilets and Accessories.
<b>Wade Drainage</b> <a href="http://www.wadedrains.com">www.wadedrains.com</a>	Cast iron floor drains, floor sinks, roof drains, cleanouts, carriers, interceptors, hydrants, shock absorbers, trap primers, access covers, trench drains, Siphonic Roof Drainage System.
<b>Water Control Corporation</b> <a href="http://www.watercontrolinc.com">www.watercontrolinc.com</a>	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.
<b>Waterless Company</b> <a href="http://www.waterless.com">www.waterless.com</a>	<b>Waterless</b> “No Flush” vitreous china and fiberglass urinals with <b>EcoTrap</b> and <b>Blue Seal</b> liquid, <b>UTC Sentinel</b> sensor flushing systems. <b>Everprime</b> floor drain traps primer liquid. <b>Greencleen</b> chemicals.
<b>Xerxes/ZCL</b> <a href="http://www.zcl.com">www.zcl.com</a>	Fiberglass Water and Wastewater storage solutions. Water storage, grease, oil, solids interceptors, and decontamination tanks.
<b>Additional Products Distributed:</b> <a href="http://www.repsourcellc.com">www.repsourcellc.com</a>	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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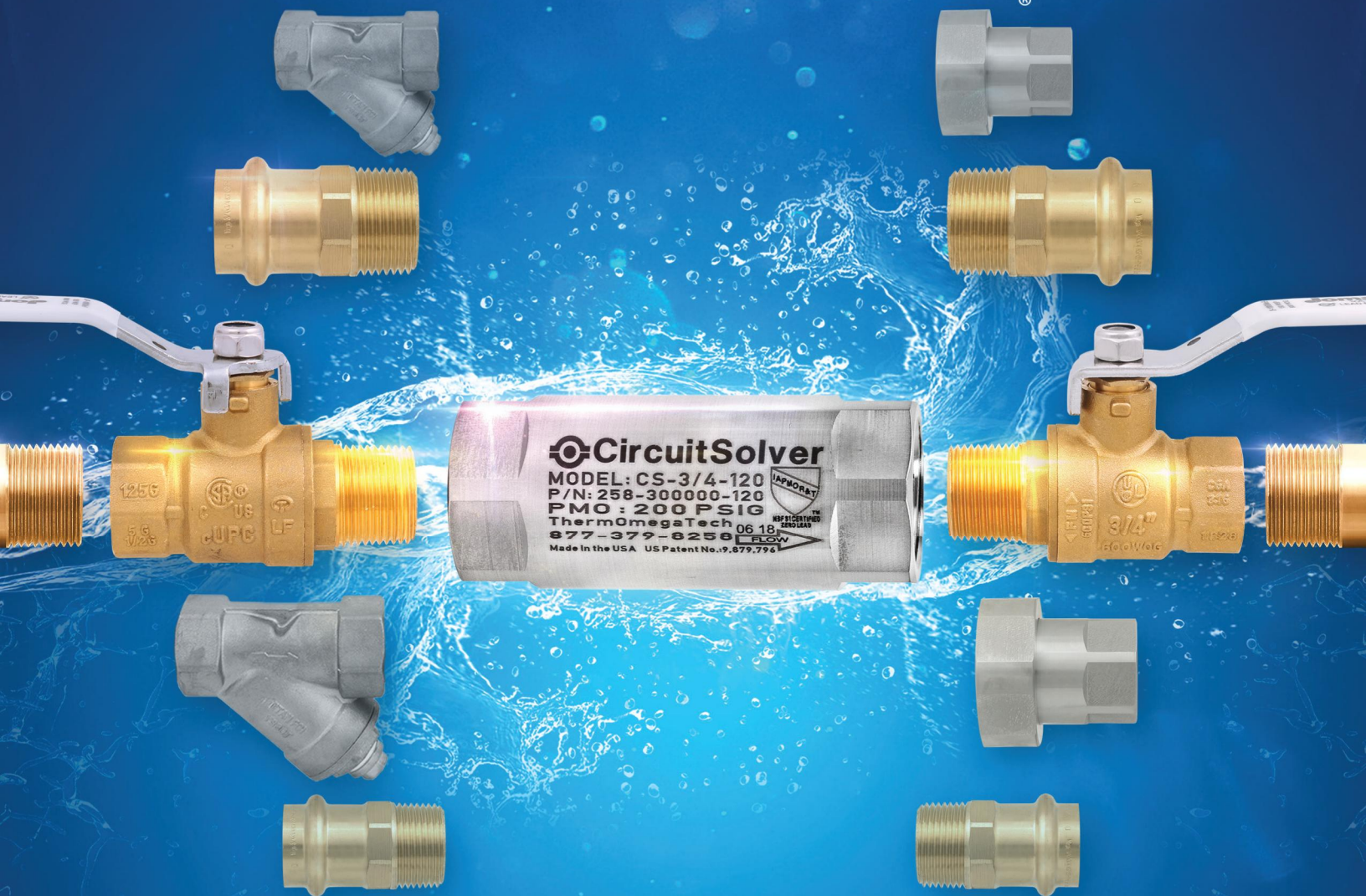
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Region 2 Affiliate Report

### **Shall I Stay or Shall I go...Back to Work?**

The Chinese Wuhan coronavirus (aka CoVID-19) continues to impact our daily lives. We have transitioned to virtual meetings, wearing masks to enter any business. Restaurant menus are a mere shadow of what they once were leaving dining options limited, at best. Have you traveled for business or pleasure and stayed at a hotel lately? A brown-bag breakfast is about the best you'll get.

I'm still working, but from home. I have returned to traveling for business travel but with many unpleasant restrictions. Some of the clients I visit include food & beverage and healthcare facilities and they must be at work. Many plumbing and heating engineers are back in their office. I can tell you, unless someone is alone in their office without their mask on, this practice to control the spread of the Wuhan coronavirus is having a major impact on our personal life and mental acuity.

Building owners are realizing they don't need to have a large facility to conduct business. It is no longer business as usual for any of us. They can sell their real estate and downsize to optimize their operations. They can cancel any planned new construction. They will need to do this soon or the real estate market could collapse before they act leaving many businesses under water.

As I've written about in previous articles, a major reduction in building water usage creates hazardous conditions ripe for waterborne pathogens to grow and corrosion concerns to multiply.

Plumbing systems and associated equipment like cooling towers, pools, decorative fountains, hot tubs, ice machines, drinking fountains, bottle fillers, and kitchen equipment are just a few of the locations you must pay attention to. Going around the building and flushing a few fixtures will not minimize problems that lurk in these pipes. There is a sequence to flushing

that should be executed correctly and it starts with a full understanding of the building water system and the risks associated at every change of direction and usage.

If there hasn't been a continuous call for water at a level that the building was designed for, then there is an increased risk that the floor drains and trench drains may have dried out. This could lead to sewer gases entering the built environment.

Parents with school age children are praying to get their kids back to school and an organized lesson plan. Children, like many of us adults need to engage with friends and colleagues. They need to be mentored. No one wants to admit that this "lock-down" imposed on the citizens of our great country is having a devastating effect on our young. The CDC just released a study that found that 25% of young people have considered suicide during the outbreak.

Do you feel confident the school your children, or grandchildren will return to will be thoroughly assessed for the potential waterborne risks that have taken place during its closure? I would not bet on it.

We must ask ourselves; what are we doing? What are the long-term unintended consequences of our social distancing? To me, the correct term should be physical distancing. We can't visit our elderly, many of whom have been lock up in a nursing home or long-term care facility. I can't imagine what thoughts must be going through their minds. Like, what did I do to deserve this sentencing? I didn't commit a crime. In fact, convicted criminals are being released from prisons but we can't visit our grandparents.

Sadly, this "pandemic" will last until November 3<sup>rd</sup> at the earliest. One must ask themselves how does a virus know when we vote? When it becomes a political football. Let's get this game over with and really get back to work.

The impact of lessoned learned during CoVID-19 will be referenced by plumbing and mechanical engineers forever.

Dann Holmes – ASPE Region 2 Affiliate Liaison  
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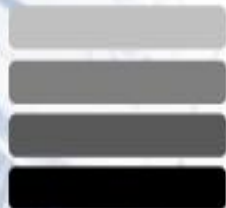


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