





Cleveland Chapter of The American Society of Plumbing Engineers August 2025

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From the President:



The 2025-2026 season began with our annual ASPE Cleveland Chapter Golf Outing held at Ironwood Golf Course. A special thank you to Kathy Kirschnick for leading the event. I would like to thank all our sponsors for their continued support in making this a great event!

Please welcome our newest members to the Cleveland Chapter, Samantha Lewis and Ryan Duffield with Merlo Energy.

Save the Date! The annual Clambake Social at the Cleveland Yachting Club will be held on Wednesday, September 10, 2025. This event will be held at the Center Isle location. See the flyer in this month's newsletter for additional information.

Registration is now OPEN! ASPE 2025 Technical Symposium is taking place in Orlando, Florida from September 24 – 28, 2025. Register at www.aspe.org.

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



ASPE CLAMBAKE SOCIAL



Wednesday September 10, 2025

Cleveland Yachting Club Center Isle Facility
Rocky River, OH



The first ASPE meeting of the fiscal 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 - \$50.00

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

* Additional dozen clams available for \$15.00

MEMBER NAME	
NUMBER OF BAKES	X \$50.00 = \$
ADDITIONAL DOZEN	X \$15.00 = \$
	TOTAL ENCLOSED = \$

Please make checks payable to: ASPE Cleveland Chapter

Mail to: Craig McDowell Omar McDowell Company 25109 Detroit Rd., #320 Westlake, Ohio 44145

Send your RSVP to Craig at: Fax: (440) 808-2266

Phone: (440) 808-2280

Email: craig@omarmcdowell.com



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



RESERVATION DEADLINE: SEPTEMBER 8, 2025

2025 - 2026 ASPE Meeting/Plumbing Class Schedule September 2025

Date - Time - Place	Topic	Speaker(s)	<u>Exhibitors</u>
September 10, 2025 – 6:00 PM Cleveland Yachting Club	Clam Bake Topic – Social Event ASPE Cleveland Chapter	N/A	N/A
Cost: \$50			
October 8, 2025 – 6:00 PM Slyman's Tavern Independence	Coated Cast Iron and Chemical Waste Piping	Cameron Baucom - Charlotte Pipe	BWA South
Cost: \$20			
November 12, 2025 – 6:00 PM Slyman's Tavern Independence Cost: \$20	Vacuum Waste Systems	Eddie Villalta Building Division EVAC North America Inc.	EVAC North Americalnc.
December 10, 2025 – 6:00 PM	TBD	TBD	TBD
Slyman's Tavern Independence		7.55	
Cost: \$20			
January 14, 2026 – 6:00 PM Slyman's Tavern Independence	TBD	TBD	TBD
Cost: \$20			
February 11, 2026 – 6:00 PM Slyman's Tavern Independence	TBD	TBD	TBD
Cost: \$20			
March 11, 2026 – 6:00PM Slyman's Tavern Independence	TBD	TBD	TBD
Cost: \$20	TDD	700	TOO
April 8, 2026 – 6:00 PM Slyman's Tavern Independence	TBD	TBD	TBD
Cost: \$20			
May 13, 2026 – 6:00 PM Slyman's Tavern Independence	TBD	Julia Timberman, P.E. Air Control Products	N/A
Cost: \$20			

2025 - 2026 ASPE Meeting/Plumbing Class Schedule September 2025

The above is the meeting/plumbing class schedule for the 2024-2025 ASPE year. Updated information will appear in subsequent newsletter issues. All meetings will be at Slyman's Tavern, 6901 Rockside 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.

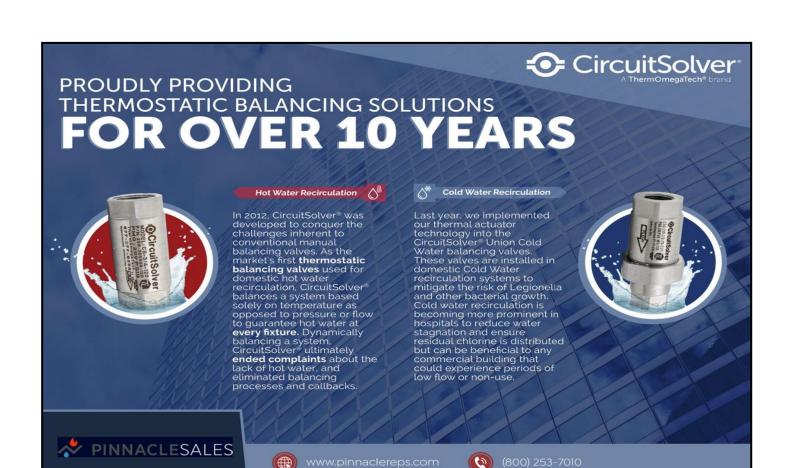
Make your reservations a minimum of two days before the meeting/class and try to be on time.

Evening Seminars:

•	Chapter Board Meeting	5:00 - 5:30 pm
•	Sign-in / Meet and Greet / Vendor Display	5:00 - 6:00 pm
•	Dinner	6:00 - 6:30 pm
•	Presentation	6:30 - 7:30 pm
•	Q & A / Vendor Product Display	7:30 - 8:00 pm

Lunchtime Seminars:

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





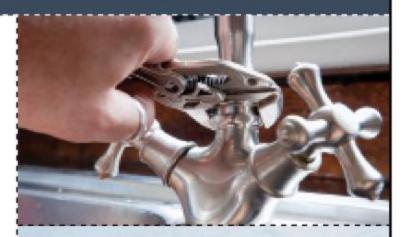
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Kemper Water Control www.kemperwatercontrol.com	Engineered <i>Flow Splitter</i> and <i>Balancing Valve</i> system technology for domestic water and Legionella mitigation solutions.
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Raychem / nVent 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
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.
Stiebel Eltron http://www.stiebel-eltron-usa.com	Electric tankless/instantaneous/mini tank water heaters for commercial, residential and industrial applications, emergency shower eyewash heaters, <i>Accelera</i> E heat pump water heaters, hot water tanks for solar, geothermal, and hydronic, instant hot water dispensers, electric fan heaters and hand dryers.
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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.
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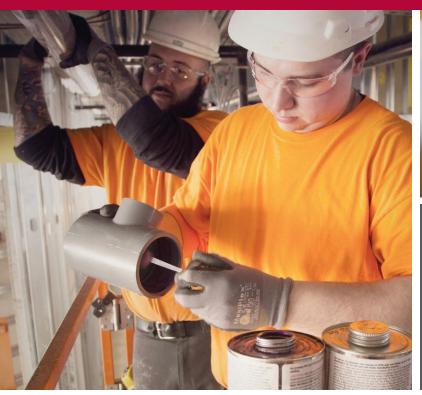
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- Not removable
- ▶ Not serviceable
- ▶ Heat exchanger failure requires water heater replacement
- Not repairable
- ➤ Cleaning difficult, time consuming and costly
- Significant welded surface area increases the probability of failure

VS. ...The Prime Advantage

Modular Construction

- 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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QUICK HUB COUPLINGS:

NO NEED TO SEPARATE THE GASKET FROM THE SHIELD – INSTALLATION READY.
JUST PUSH ON THE PIPE!



GRP TRENCH:

RIGID LIKE POLYMER CONCRETE BUT NOT FRAGILE. COMPETITORS MAXIMUM TEMPERATURE AT 140°F. OUR MAXIMUM TEMPERATURE AT 212°F!



TOP SET STRAINERS:

BRING THE STRAINER TO GRADE WITHOUT REMOVING THE GRATE AFTER THE CONCRETE POUR. JUST TURN THE THREE PHILLIPS HEAD SCREWS!



RPZ AND DC BACKFLOW:

ACCESS BOTH CHECKS FROM ONE ACCESS POINT.
ALL STAINLESS STEEL BODY AND
SHORTEST LAY LENGTH!



SIPHONIC DRAINAGE:

PIPES ARE FLUSHED AT HIGH VELOCITY AND SELF-CLEAN AS AIR EXITS THE SYSTEM. PIPE DIAMETER & MATERIALS ARE REDUCED BY HALF!



HDPE INTERCEPTORS:

LIFETIME WARRANTY.
GENERIC CUT TO FIT ADS RISERS.
PDI AND ASME APPROVED!

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** Local Chapters are not authorized to speak for the Society