

Cleveland Chapter of The American Society of Plumbing Engineers February 2021

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

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

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Scheerer Buckley Mayfield, Inc.
Email: knoble@sbmce.com
(330) 526-2714

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HEI Engineering Group, Inc.
Email: evans@hei-ohio.com
(330) 262-0042

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

Affiliate Liaison

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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 Tony Clouse with Bradley Corporation for being our guest speaker at the January Technical Virtual Meeting on the topic; Designing for Safety.

The ASPE Cleveland board members would like to congratulate Kevin Conyngham on his recent retirement and to thank him for his time served on the board and golf outing committee!

The February Technical Session will be on the topic; Engineered Infection Prevention, presented by Allan Prinsloo with Franke. The seminar will outline the problems healthcare facilities face due to hospital acquired infections (HAI), identify the emerging technologies, the potential benefits to hand hygiene by using ozonated water, and the potential benefits of ozonated water in reducing biofilms in waste piping.

The February 10, 2021 Lunch Meeting will be a Virtual Online Meeting.

Virtual Online:

12:00 – 1:00 PM Virtual Online Meeting

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

Note: Please register at ASPE's education website (<https://education.aspe.org>) prior to the meeting. Upon completion of the seminar, fill out the short survey of questions to receive a Certificate of Completion (Attendance). ASPE recommends registering at least a few days earlier to allow for adequate time to process your registration. Please refer to the email for more 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
February 2021**

<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)	Designing for Safety ANSI Standards and Emergency Equipment	Tony Clouse – Bradley Corp.	RepSource
February 10, 2021 – 12:00 PM Virtual Meeting Cost: Free (\$25 non-members)	Engineered Infection Prevention	Allan Prinsloo - 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
February 2021**

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:

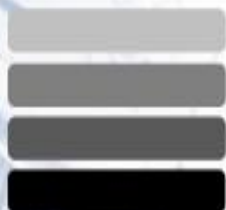
- Chapter Board Meeting 5:00 - 5:30 pm
- Sign-in / Meet and Greet / Vendor Product Displays 5:00 - 6:00 pm
- Dinner 6:00 - 6:30 pm
- Presentation 6:30 - 6:45 pm
- Vendor Product Displays 6:45 - 7:45 pm

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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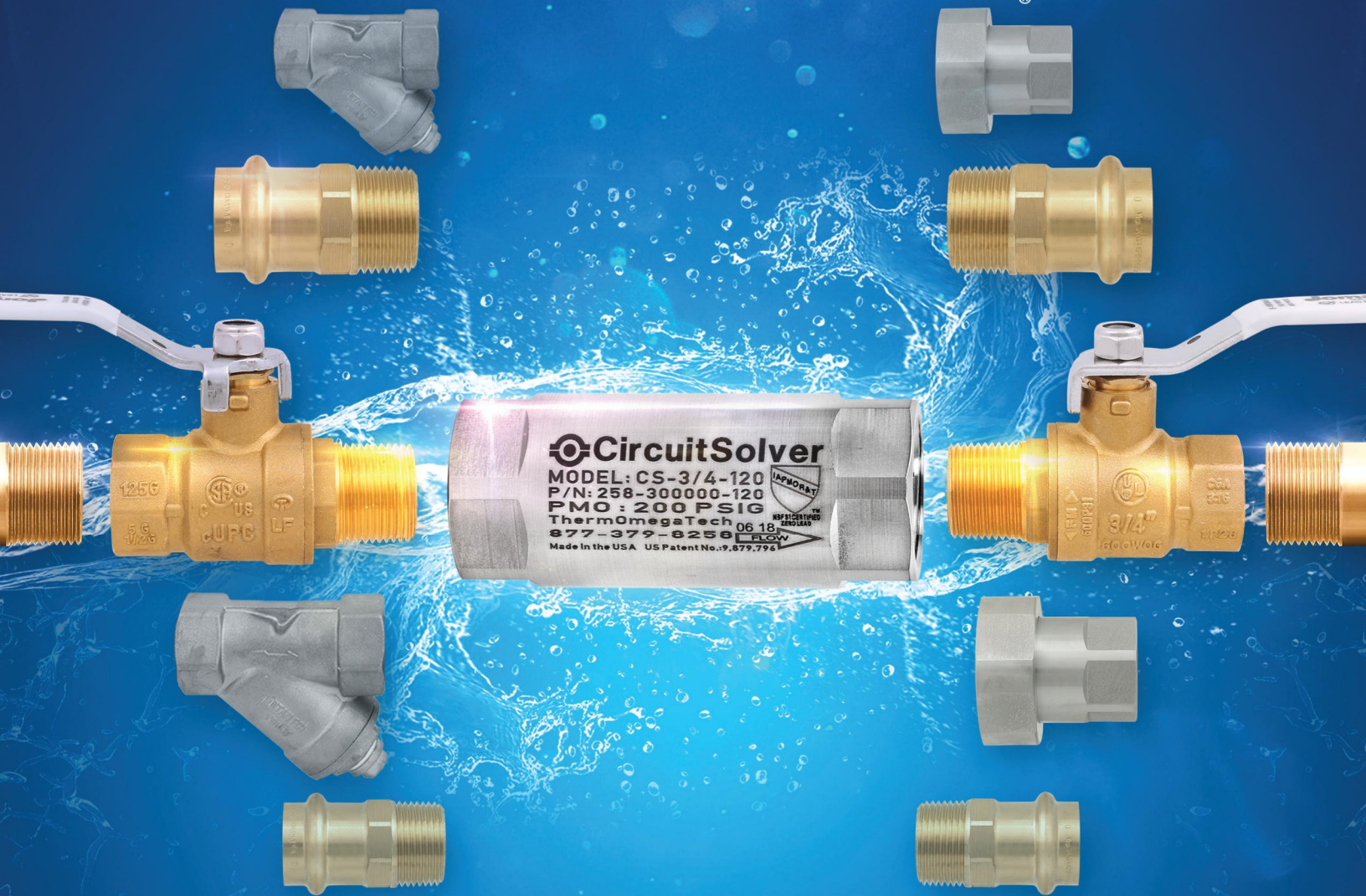
Carl Petitt
Technical Manager
(614) 852-2691
carl.petitt@viega.us

Justin Young
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Congratulations to past Board Member Kevin Conyngham on his recent retirement!

Kevin was a very dedicated individual and was a pleasure to have worked with him through the years.

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Region 2 Affiliate Report

DOUBLE DOWN ON EDUCATION

2020 is in the history books but unfortunately, 2021 is starting out right where we left off. Not necessarily a good thing.

As I type, the nation and the world are watching the peaceful transition of power from one U.S. President to another. No matter how you voted, every election has consequences. Even if you did not vote, it still has an influence on the direction of our constitutionally limited Republic. What comes next is anyone's guess.

Education is more important today than at any time in human history. Not only do we need to understand science, technology, engineering, and math (STEM) but we must educate ourselves on history too.

Writer, philosopher George Santayana is credited with the phrase "Those who cannot remember the past are condemned to repeat it". Sir Winston Churchill modified the quote in a speech to "those who fail to learn from history are doomed to repeat it".

Churchill went on to say that "we must always look forward, but we have to understand our history in order to not repeat the mistakes of the past. I have seen too many instances where people continue to pursue wrong courses of action because they do not take the time to think critically about what has happened in the past".

Rewriting history to suit one's own best interest will not change the ultimate outcome of any future event. If you have not done your homework reviewing the facts and performed a critical analysis on the root-causes of past events, then expect similar results.

One of the most brilliant thinkers in human history, Albert Einstein is quoted as saying "Insanity: doing

the same thing over-and-over again and expecting different results".

We cannot pick-and-choose which facts we want to reference when seeking an answer to a problem that confronts us to arrive at a preconceived notion of reality. Do not confuse facts with opinions.

The good, bad and ugly events of human history are there for us to use to our advantage. Putting our heads in the sand, denying events ever happened, or placing blame where it does not lie will come home to roost. It may be after we have left this great planet Earth, but like Haley's comet, we can predict a return.

There is a reason our forefathers fought for our right to free speech, to bear arms, and individual rights. They understood the failures of every government that preceded the formation of the United States of America and gave our country a chance to do better.

Little is known about Elizabeth Willing Powel, but she asked one of the most important questions in the 245-year history of our great nation. On the final days of the Continental Congress in 1787, Americans gathered on the steps of Independence Hall waiting to hear the news on the type of government our founders had created. Ms. Powel asked Dr. Benjamin Franklin; well doctor what have we got, a republic or a monarchy? Franklin replied, "a republic if you can keep it".

STEM for plumbing design, installation and operation of building water systems must include facts from past successes and failures, not opinions, for us to minimize risks to humans from waterborne pathogens. Unfortunately, we need science-based research to perform our critical analysis. These are just some of the challenges we are facing in 2021 and beyond.

I pray for continued success of our nation based on facts, not on opinions or party politics using "selective memory". If not, we are doomed to repeat past mistakes.

Dann Holmes* – ASPE Region 2 Affiliate Liaison
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ASME Tanks

Boiler Blowdown Separators

Condensate Coolers

Hot Water Storage Heaters

Packaged Water Heaters

Replacement Tube Bundles

Stone Steel Lined Tanks

Unfired Steam Generators

Danfoss

Greater Toledo Area

Variable Frequency Drives

Motor Soft Starters

Domestic Pump

Boiler Feed Systems

Condensate Return Pumps

Pressure Powered Pumps

Vacuum Pumps

Dow Heat Transfer Fluids

DOWTHERM™ SR-1 Ethylene Glycol

DOWFROST™ HD Propylene Glycol

Dri-Steam

Greater Toledo Area

Steam Injection Humidifiers

Gas To Steam Humidifiers

Steam To Steam Humidifiers

Electric Steam Humidifiers

Evaporative Humidifiers

Ultrasonic Fog Humidifiers

Fluid Design Solutions

Boiler Plant Packages

Custom Mech. Room Pumping Pkgs

Packaged Snowmelt Solutions

Solar Pump Packages

Goulds / G&L Commercial

End Suction Pumps

Vertical Multi-stage

Pressure Booster Systems

Vortex Waste Water

Griswold Controls

Automatic Balance Valves

Manual Balance Valves

Pressure Independent Control Valves

Coil Hook-up Kits

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Hoffman Specialties

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Condensate Return Pumps

Pressure Regulating Valves

Vacuum Pumps

Kadant Johnson

Pressure Powered Pumps

Laars Heating Systems

Residential / Commercial Boilers

Commercial Water Heaters

Commercial Pool Heaters

McDonnell & Miller

Boiler Safety Controls

Level Controls

Flow Switches

Metraflex Company

Flexible Pump Connectors

Expansion Joints & Guides

Non-slam Check Valves

Ball & Butterfly Valves

Miljoco

Pressure Gauges

Thermometers

Accessories

Niles Steel Tank

Glass Lined & Steel Storage Tanks

Peterson Equipment Co.

Pressure / Temperature Test Plugs

Rovanco

Pre-insulated Pipe

Containment Pipe

Solar Skies

Complete State of Ohio

Solar Panel Collectors

Tower Tech Cooling Towers

High Efficiency Cooling Towers

HVAC Cooling Towers

Process Cooling Towers

Power Generation Cooling Towers

Vertiflo

Pedestal Mount – Sump Pumps

Base Mounted Pumps

Vertical Pumps

Webster Engineering

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High Turndown Burners

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Wessels Company

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