



#### Cleveland Chapter of The American Society of Plumbing Engineers February 2020

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#### From the President:



I would like to thank Will Loach with Chromalox for being our guest speaker at the January Technical Meeting on the topic; Greasy Waste Flow Maintenance.

Please welcome our newest member to the Cleveland Chapter; Leroy Peoples.

The February Technical Session will be on the topic; Ohio Plumbing Code, presented by Lance Begoon – Ohio Department of Commerce Plan Review.

The February 12, 2020 Lunch Meeting will be held at Harry's Steakhouse located at 5664 Old Brecksville Road, Independence, Ohio 44131.

10:30 – 11:00 Vendor set-up their tabletop displays

11:00 – 12:00 Mini Tabletop Vendor Product Show

11:30 – 11:45 Chapter Board Meeting

11:45 – 12:00 Sign-In / Meet and Greet

12:00 – 12:30 Lunch (Seminar to begin during lunch)

12:00 – 1:00 Presentation by Lance

1:00 – 2:00 Mini Tabletop Vendor Product Show and display tear down

Please RSVP by February 7, 2020 with Kevin Noble at <a href="knoble@sbmce.com">knoble@sbmce.com</a>. 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



September 11-16 NEW ORLEANS

## 2019-2020 ASPE Meeting/Plumbing Class Schedule February 2020

Date - Time - Place	<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	Cross Connection Control & Mitigating RPZ Discharge	Kim Metzger Disney McLane & Associates	Disney McLane
December 11, 2019 – 11:30 AM Harry's Steakhouse	Fire Pump Room Layout	Greg Trombold Trombold Equipment	Trombold Equipment
Cost: \$20.00			
January 8, 2020 – 11:30 AM Harry's Steakhouse	Greasy Waste Flow Maintenance	Will Loach – Chromalox Tim Morrissey – Midwest Spec	Midwest Spec
Cost: \$20.00			
February 12, 2020 – 11:30 AM Harry's Steakhouse Cost: \$20.00	Ohio Plumbing Codes – Ins and Outs  This is also our Mini-Trade Show!!	Lance Begoon Ohio Department of Commerce Plan Review	Come on out to show support for your local representatives and learn more about their products at this month's Trade Show!!
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 February 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



## YOU ARE INVITED!! ASPE Meeting and Mini-Trade Show Wednesday February 12<sup>th</sup>

Topic: Distinguished Lecturer on In's and Outs of Ohio Plumbing Code

Speaker: Lance Begoon - Ohio Department of Commerce

Location: Harry's Steakhouse

Lunch Cost: \$20

Join the Tradeshow Mini-tabletop event prior to or after the lecture to meet your local sales engineering support where you can learn about current or new products, new industry trends and services represented directly with your local manufacturers and manufacturer representatives with well known names of specifiable products.

#### Schedule of Times:

11:00 AM - 11:45 AM Mini Tabletop Trade Show 11:45 AM - 1:00 PM Distinguished Lecturer/Lunch 1:00 PM - 2:00 PM Mini Tabletop Trade Show

Tabletop Reservations and Questions:

Contact: Kathy Kirschnick kkirschnick123@gmail.com (216) 904-6656

Location Address: Harry's Steakhouse 5664 Brecksville Road Independence Ohio 44131 Not a member? Join today! Contact Frank Mastroianni Jr. frankjr@mastroiannihvac.com (440) 786-1100



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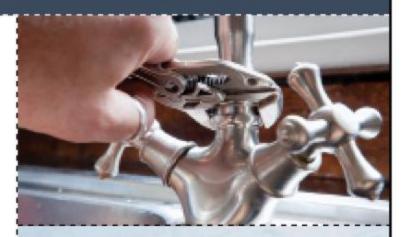
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Region 2 Affiliate Report

#### FISHBECK

The civil, environmental, architectural, engineering and construction management consulting firm formally known as Fishbeck, Thompson, Carr & Huber, Inc., aka FTC&H, and FTCH has a new name. After more than 60 years, the firm has made a name change to FISHBECK.

Why would I write about such a change? Because Fishbeck has been a big supporter of ASPE for many years. Currently, two of their engineers are, or have been very active with our Region and at Society.



Paula & Brianne aboard the Empress River Boat (photo D. Holmes)

Paula Leatherman, CPD is a past President (numerous times over) of the Western Michigan Chapter as well as holding the position of VP Technical. She has attended many annual Chapter President's meetings, Convention & Expo's, and Technical Symposiums. She has been a Convention delegate representing the W MI chapter for many years. She also is involved in plumbing related legislative changes proposed by or enacted in Michigan and making sure her chapter members are educated on all these changes.

Brianne Hall, P.E., CPD, GGP is the ASPE Board of Directors - Vice President, Legislative. She has served as the President of the Eastern Michigan Chapter of ASPE (2016-2018), VP Technical and AYP Liaison (2014-2016), and Education Chair since 2018. She has been a member of the National Technical and Research Committee since 2014.

Brianne is also the President & Administrative Secretary of the ASSE International Michigan Chapter. She has been on the Code Committee since 2016, the Seal Control Board since 2017, and the Professional Qualification Standards since 2019. Brianne is also involved with the CSA Group B64 Technical Committee, Code Study and Development Group of Southeastern Michigan and the ASHRAE Detroit Chapter.

Brianne has been awarded the Patrick J. Higgins Award (2018) for outstanding contributions to the field of codes and standards, an ASPE Special Award of Appreciation (2018) and the John E. Matthews Engineer of the Year Award (2015).

What is in a name? When it comes to engineering firms like FISHBECK, it is their people and their commitment to ASPE and the discipline of plumbing engineering. Thank you, Paula, and Brianne, and thank you FISHBECK. Continued success to everyone.

#### ASPE BASIC PLUMBING DESIGN

The Buffalo-Niagara Chapter is hosting a two-day Basic Plumbing Design class April 30 – May 1, 2020. The training will take place at the Tewksbury Lodge, 249 Ohio St., Buffalo, NY 14204. The cost is \$400 for ASPE members; \$600 for non-members. For more information contact Gwynne Morrison, CPD, GPD at <a href="mailto:gmorrison@watts-ae.com">gmorrison@watts-ae.com</a> or Joe Marohn at <a href="mailto:jmarohn@emersonswan.com">jmarohn@emersonswan.com</a>.

For non-members considering this course, by joining ASPE first, your dollars will go much further and you will begin to receive ASPE Design Handbooks. Hands-down, it is a far better use of your money and access to educational material.

<u>Dann</u> Holmes – ASPE Region 2 Affiliate Liaison NSF International – r2al@aspe.org



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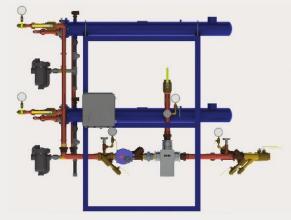
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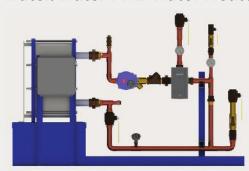
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Gas Fired Water Heater Flectric Water Heater

Oil Water Heater

Indirect Water Heater

Solar / Geo Thermal Water Heater

Electric Point of Use Water Heater

#### **Burnham Commercial**

Scotch & Firetube Boilers

Low Nox Boilers

Deareators & Boiler Accessories

#### Cemline Corp.

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-Steem

#### 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

#### **Griswold Water Systems**

Chemical Free Water Treatment Centrifugal Separators Sand Filter Systems

#### Heatfab

#### Northern & Central Ohio

High Performance Chimneys & Vents

#### **Hoffman Specialties**

Steam Traps & Specialties 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**

#### Greater Toledo Area

Single & Dual Fuel Burners Landfill Gas Burners High Turndown Burners Temp-A-Trim: Air Density Control System

#### Wessels Company

ASME & Glass Lined Storage Tanks Glycol Fill Systems Engineered Tanks



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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 wrot copper tube fittings, cast fittings and EPC engineered push-fit fitting brands include TECTITE and CopperLOC.
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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. <i>CuVerro</i> copper antimicrobial sinks.
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Kemper Water Control www.kemperwatercontrol.com	Engineered <i>Flow Splitter</i> and <i>Balancing Valve</i> system technology for potable water and Legionella mitigation solutions.
Liberty Pumps www.libertypumps.com	Sump, drain and condensate, utility, transfer, effluent and sewage pumps, <i>Omnivore</i> and <i>ProVore</i> grinders, <i>Accent II</i> macerating toilet system and engineered pump system packages.
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Oasis International www.oasiscoolers.com	Oasis International, headquartered in Columbus, Ohio, manufactures and distributes a wide range of water dispensing solutions under the <i>Oasis</i> and <i>Sunroc</i> brands.
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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
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. <i>Knight-Ware</i> acid neutralizing sumps.
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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.
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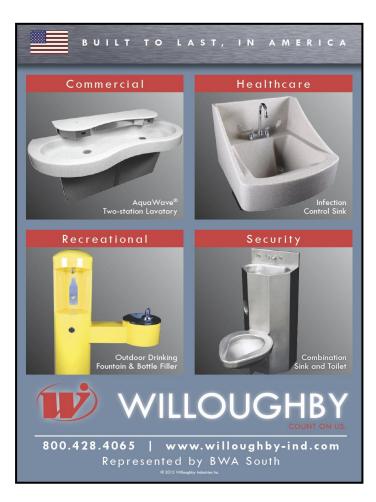
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- Drastic reductions in nutrients and biofilms
- 300 GPM+, minimal pressure loss
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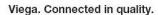
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