

Cleveland Chapter of The American Society of Plumbing Engineers January 2019

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From the President:



I would like to thank Arlene Chaser with Hyspan for hosting and being our guest speaker at the December Technical Meeting on the topic; Axial-Lateral Pipe Systems and Pipe Motion Solutions.

I would also like to thank our December table top presenter; Frank Mastroianni Jr with Mastroianni & Associates.

Congratulations to Nick Tabar for recently passing the CPDT exam!

Please welcome our newest member to the Cleveland Chapter; David Demagall, P.E. with Fredrick Fredrick Heller Engineers.

The January Technical Session will be on the topic: System Fluids, presented by Craig Hausman of Lochinvar.

The January 9, 2019 Lunch Meeting will be held at Crowne Plaza Hotel located at 5300 Rockside Road, Independence, Ohio 44131.

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

Please RSVP by January 4, 2019 with Kevin Noble at knoble@sbmce.com. Registration is required. Lunch price is \$26 per person.

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.

Regards,
John A. Varga, P.E.
President, ASPE Cleveland Chapter



Happy
New Year!!

**2018-2019 ASPE Meeting/Plumbing Class Schedule
January 2019**

<u>Date – Time – Place</u>	<u>Agenda</u>	<u>Speaker</u>	<u>Exhibitors</u>
September 12, 2018 – 6:00 PM <i>Cleveland Yachting Club</i>	Clam Bake Topic – Social Event ASPE Cleveland Chapter	N/A	N/A
October 10, 2018 – 6:00 PM <i>Harry's Steakhouse</i> Cost: \$26.00	Topic – Air Compressor Sizing, Selection, and Accessories	Scott Springli of Gardner Denver	Gardner Denver
November 14, 2018 – 11:30 AM <i>Oatey Company</i> * Complimentary Lunch for attendees provided by Oatey	Topic – Oatey Company Tour	Adrien Scherer Technical Sales Specialist	N/A
December 12, 2018 – 11:30 AM <i>Harry's Steakhouse</i> Cost: \$26.00	Topic – Axial / Lateral Pipe Movement and Expansion Fittings	Arlene Chase Hyspan Precision Products	Mastroianni Additional tabletop opportunities available for this meeting!
January 9, 2019 – 11:30 AM <i>Crown Plaza Hotel in Independence</i> Cost: \$26.00	Topic – System Fluids	Craig Hausman Lochinvar	Campbell Additional tabletop opportunities available for this meeting!
February 13, 2019 – 11:30 AM <i>Harry's Steakhouse</i> Cost: \$26.00	Topic – Round Table Discussion – Plumbing Design & Construction <i>Mini-Product Show!</i>	TBD	Tabletop opportunities available for this meeting!
March 13, 2019 – 6:00 PM <i>Lubrizol</i> Cost: \$26.00	Topic – Lubrizol R&D Tour	Rob Janowiak, Market Manager North America Commercial Plumbing	N/A
April 10, 2019 – 6:00 PM <i>Harry's Steakhouse</i> Cost: \$26.00	Topic – Legionella & Pathogen Control	Water Control Corporation	Rep Source LLC. Additional tabletop opportunities available for this meeting!
May 8, 2019 – 6:00 PM <i>Harry's Steakhouse</i> Cost: \$26.00	Topic – Water Heaters and Boilers	TBD	Tabletop opportunities available for this meeting!

**2018-2019 ASPE Meeting/Plumbing Class Schedule
January 2019**

The above is the meeting/plumbing class schedule for the 2018-2019 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:

- Mini product show 5:00 - 6:00 pm
- Dinner 6:00 - 6:30 pm
- ASPE business 6:30 - 6:45 pm
- Presentation 6:45 - 7:45 pm

Lunchtime Seminars:

- Mini Product Show 11:30 - 11:45 am
- Sign-In / Meet and Greet 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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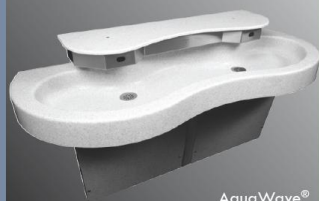
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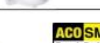
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Happy New Year!

The 'Day in the Life' series continues as we get to know another member of the Eastern Michigan ASPE Chapter! I am always excited to interview members of our group, so we can familiarize ourselves with all the unique jobs, roles and career paths in the plumbing industry. This month, I have asked **Sean McIntosh**, a **Mechanical Engineer** at Stantec to answer some questions about the role of plumbing design and engineering in the buildings industry.

Q: What was your first job out of College?

A: SSOE Group. I had already been working there while in college.

Q: What kind of buildings have you worked with? (ie, Higher Ed, Industrial)

A: K12, Higher Education, Industrial and Retail.

Q: What is your day to day schedule like?

A: I work earlier in the morning until the evening typically focusing on the high priority work first and then try to touch base with any other project requirements through the day. Then usually back to the high priority work.

Q: What resources do you find most useful today?

A: Code books, ASPE design books and the Cameron Hydraulic Data book.

Q: When you started your career, what was your method of learning all the new information? How did you keep track of it all?

A: I created a binder with tabs of each topic of design.

Q: If you're brave – what was a design mistake you made and will never forget?

A: Sanitary was well below the lower level floor on a project but not below the elevation of the manhole cover so backwater valves had to be installed after bids.

Q: What was the most exciting project you worked on? Why?

A: That's a tough question. Each project has its own experiences and outcomes as well as challenges. I think Bloomfield Hills High School was one of the most exciting. That being for many reasons one of which is it was the first project I worked on at my current employer and also because of the many challenges and it brought forth.

Q: What should our profession be working towards in the future? Is there anything we aren't prepared for?

A: The poor infrastructure in the country and old systems that will need to be replaced eventually is something to be prepared for. This will be mostly a civil task but it will eventually affect the end users.

Q: Do you have any advice for an ASPE Young Professional?

A: Never be afraid to ask questions! The more questions the better. I have learned most of what I know in this business by asking questions of my coworkers while working on projects.

Happy New Year!

Kari Rosteck

AYP EMC Liaison



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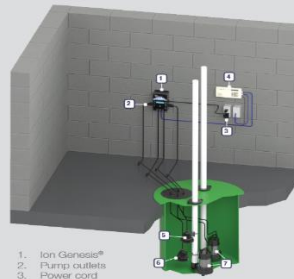


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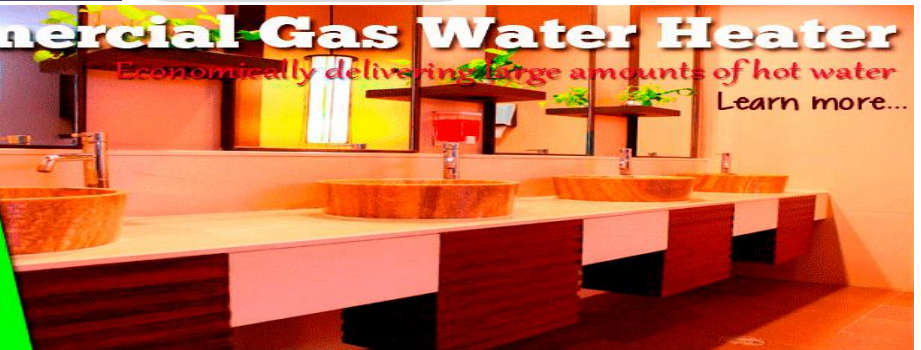


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Region 2 Affiliate Report

REGION 2: MUCH TO BE THANKFUL FOR

2019 will be a very busy year for ASPE Region 2. This is the year for us to really show off our professionalism. A time to shine. Mark your calendars and prepare to travel. I hope our sponsors and supporters are reading this and taking notes! Our big months will be June, August, and October.

JUNE

Pencil in the first weekend in June (I'm guessing the 7th & 8th). By default, our alphabetical host for our Region 2 President's meeting would have taken us to scenic Johnstown, PA followed by one of the sports capitals of North America, beloved Pittsburgh, PA. Seeing as these two chapters are co-hosting our 2019 ASPE Technical Symposium in Pittsburgh, the Rochester, NY Chapter, under the leadership of Jennifer Wengender, P.E., have graciously offered to host our annual President's meeting. Rochester is known as the gateway to the Finger Lakes and the 3rd largest city in New York State behind New York City and Buffalo.

AUGUST

The HITS 2019 Conference will be held on August 6, 7, & 8th at the Buffalo Grand Hotel in Buffalo, NY. ASPE needs to inject (pardon the pun) themselves into this conference. For those that haven't heard me talk about HITS in the past, understand that HITS is an acronym for Healthcare Infection Transmission Systems. The HITS Consortium looks to promote public health by reducing healthcare-associated infections through the integration of best infection prevention practices.

HITS focuses on the major pathogen transmission systems in the healthcare setting specifically; surfaces, person-to-person; WATER, and AIR. There are many ASPE professionals reading this right now whom spend all day, every day of their professional career engineering water and air systems. ASPE, as well as ASHRAE engineers must attend this conference.

Healthcare facilities are some of the most, if not THE MOST, complex engineered plumbing systems in the

world. I'm honored to have been asked by the HITS Board of Directors to be on the HITS Advisory Board. With that said, I'd love to get input and hear ideas from ASPE members, especially those involved in Region 2 healthcare systems on what you'd like to contribute. At this early stage, speakers and sessions are being discussed. You can stay informed and get involved by bookmarking www.hitsconsortium.org or contact me.

SEPTEMBER

Although this conference is not in Region 2, keep it on your radar. It will have an effect on your engineering future. Bookmark www.legionellaconference.org too. I'll be writing about this conference and our role in developing a Water Safety Culture in future articles.

OCTOBER

ASPE is currently seeking "Call for Presenters" for the 2019 Technical Symposium to be held at the Wyndham Grand Pittsburgh Downtown, October 24-27th. The deadline for abstracts is February 15th. ASPE members, affiliate sponsors, and industry partners are encouraged to put forth submittals for technical sessions. Share what you know with your peers.

Opportunities for sponsorships are underway too. Sponsorship levels are Platinum, Gold, Silver, and Bronze. There are benefits to sponsoring including visibility and recognition of your company to ASPE members, enhancing your image, prestige, and position with the plumbing engineering community. It offers you the opportunity to build relationships with designers, engineers, manufacturers and other industry patrons.

Region 2, 2019 is your year. Make it happen. My goal is to attend each of these events and I hope to see you there too.

Dann Holmes – ASPE Region 2 Affiliate Liaison
NSF International – Building Water Health
Business Development Manager
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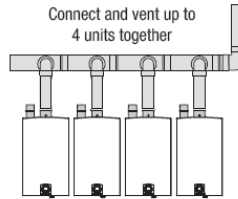
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