

The American Society of Plumbing Engineers

NONPROFIT ORGANIZATION

CENTRAL OHIO CHAPTER www.central-ohio.aspe.org

P. O. Box 2571 Columbus, OH 43216-2571 Chapters are not authorized to speak for the Society

June 2022

President's Report

I wanted to thank everyone for making the 2021 -2022 ASPE year a successful one for Central Ohio. We had a few bumps along the way, but it was good to see our attendance get back up to pre-pandemic levels.

This past weekend our AYP Liaison Brooke Schroeder and I attended the annual Region 2 Chapters President's Meeting in Pittsburgh. It was great to meet other board members from across our region, hear different perspectives on how they operated and get a chance to discuss things that work and don't work for them.

There are a few items what I want to highlight from the weekend's presentation:

- Multi-Year Membership Renewal. This was rolled out a year or two ago but not many people are taking advantage of it. The next time you renew, if you renew for 2 years you receive a 5% discount and a 3-year renewal receives a 10% discount.
- Speaking of membership dues, the annual cost of membership is going up \$10 to \$200 starting July 1st. This is the first increase since 2013. But if you would like to avoid that increase, renew before the end of the month.
- Multiple Chapter Affiliation. You can now be affiliated with more than one chapter, and you can do so online. The Home Chapter affiliation is (as of today) \$190 and any additional chapter affiliations are \$80 per chapter.
- Early Renewal Discount. For first year

(Continued on page 3)



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(Continued from page 1)

- members, if you renew before the end of your eighth month, dues are reduced to \$170 for that following year.
- ASPE Mentoring Program. This program, which is available to all members of the Society, is designed to connect ASPE members who have a particular kill set (mentors) with individuals who are searching to acquire the same skills to develop and make progress toward their personal and professional goals (mentees). If you would like to sign up as a mentor or a mentee, you can do so on the ASPE website.

The 2022 ASPE Golf Outing will be held on Tuesday June 21st at the Golf Club of Dublin. Sign up information for sponsorships and golfing has been sent out. If you have not seen the email or need more information, reach out to Hanse Cromer, Chad Dupler or Tim Gleich.

Green Plumbing Design (GPD) Program - The ASPE program is now available as an online course and certification test for the GPD credential. The cost for ASPE Members is \$500 and for Non-members it is \$600. Currently there are 172 GPD certificate holders.

Medical Gas Training and Certification Program -The Society has just opened up registration for the 32-hour training to make you eligible to take the future ASSE 6060 Certification Test. The first class is scheduled for August. The next training will be in December, but registration is not available yet.

Mike Nickoson

President





Save the Date for the upcoming AYP Get Together in August. (See AYP Article in this newsletter for more details.)



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VP Education—Brad Fitzsimmons

ASPE Book of the Month

Through May 31, 2022, you can purchase the digital version (eBook) of *ARCSA/ASPE/ANSI* 63-2020: Rainwater Catchment Systems for 25% off the regular member price. Just enter coupon code rainwater when you check out.

The fine print:

- Discount is only available for ASPE members.
- Discount can only be used on the eBook (digital) version of publications.
- If purchasing multiple items, the discount will be applied only to the assigned publication.
- The coupon code can only be used once. The coupon code cannot be used on top of the Chapter Officer discount.

Check ASPE Pipeline, social media, and your inbox for news of upcoming Book of the Month discounts.

On-demand Webinars

Did you know? You can register for ASPE Webinars that you may have missed. Visit https://education.aspe.org/on-demand-webinars to register and view the library.

ASPE Read Learn Earn

Every month ASPE publishes a new 12-question quiz with an accompanying chapter or article from one of our publications. Each quiz is available for twelve months. Each quiz is free for ASPE Members and \$35 for nonmembers. Through this special series, ASPE can help you accumulate the CEUs required for maintaining your Certified in Plumbing Design (CPD) or Certified Plumbing Design Technician (CPDT) status or numerous regulatory-agency CE programs.

June – Fuel-Gas Piping Systems
Visit https://education.aspe.org/RLE to register

Brad Fitzsimmons

Vice President Education

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VP Legislative—Mike Spengler

Test Method for Evaluating Resistance of PP Pressure Piping to Disinfectants Approved

ASTM International's plastic piping systems committee (F17) has approved a new standard test method that will help ensure polypropylene (PP) pressure piping materials are suitably resistant to the presence of disinfectants in potable water systems. "In North America, we use much higher levels of disinfectants such as chlorine in our potable water systems than in most other countries," says ASTM International member Jim Paschal. "This new test method will provide one more tool for helping to ensure that polypropylene piping materials are suitable for this application."

Jim Paschal, Chief Technology Officer, Aquatherm, notes that plastic piping system manufacturers who make products for use in potable water systems will be the primary users of the new standard F3497 (https://www.astm.org/f3497-21.html). In addition, certification bodies and specifying engineers will find the standard useful.

U.S. Department of Energy Releases Energy-Savings requirements for Federal Buildings

The U.S. Department of Energy (DOE) has announced the release of new energy-efficiency requirements for federal build-

ings (https://www.federalregister.gov/documents/20 22/04/05/2022-07138/energy-efficiency-standards-for-the-design-and-construction-of-new-federal-low-rise-residential) that will take effect in 2023. Along with these requirements, the DOE also proposed new standards for residential room air conditioners and pool heaters to help consumers save on utility bills. The new codes and standards are estimated to potentially save more than \$15 billion in net costs over the next 30 years and allow the federal government to lead by example in energy efficiency.

In April of 2023, all new federal buildings and major retrofits to existing federal buildings must comply with the International Code Council's 2021 International Energy Conservation Code (IECC) and the 2019 ASHRAE Standard 90.1. According to the DOE, implementation of the IECC and ASHRAE Standard 90.1 will save \$4.2 million dollars in operating costs within the first year.

New ASTM Water Standard to Help Detect Legionnaire's Disease Bacteria

ASTM International's water committee (D19) has approved a new standard that provides an easy and accurate culture method for detecting Legionella pneumophila, the primary bacteria responsible for Legionnaires' disease. It is a potentially lethal pneumonia contracted from the inhalation of L. pneumophila bacteria that has been aerosolized by contaminated water sources such as showers, pools and spas, or cooling towers.

The new standard (D8429) describes a method for detecting and quantifying L. pneumophila to meet water management requirements. Such requirements are necessary to regularly validate that treatment and control measures are effective in potable and nonpotable water associated with industrial, commercial, healthcare, and residential settings. Jody says the new method is easier to perform and provides faster results than other methods.

Two New ICC Building Code Tools Available Online

The International Code Council has launched two online building code tools for building safety professionals and the public to access free information about building code usage in their communities.

Created in partnership with the Federal Alliance for Safe Homes (FLASH) and the Insurance Services Office (ISO), the <u>U.S. Code Adoption Database</u> (https://codeadoptions.iccsafe.org/) is an interactive map that shares code adoption information at the state and local level. A one-of-a-kind U.S. code adoption tool, the database displays which codes are adopted within each state/jurisdiction and provides context and links to access further code information.

The database also contains a color-coded map for each of the 15 International Codes (I-Codes)—the most widely used model building codes in the world—showing statewide code adoptions around the U.S. The most current adoption information is maintained across the site through a collaboration effort between the Code Council, FLASH, and ISO.

The Global Building Codes

Tool (https://www.iccsafe.org/products-and-services/global-services/global-codes/) provides information about the building codes and standards used in countries around the world. Users may select a country from the world map to view information

(Continued on page 12)

Line Card - September 2021



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VP Membership—Tim Firlik

The Central Ohio Chapter of ASPE is looking for new members! Do **YOU** know of any?? Anyone that would benefit in Plumbing Technical Publications – Plumbing Convention and Technical Symposiums - Certifications in Plumbing Design – Plumbing Codes and Legislation – Continued Education Programs and networking with peers throughout the plumbing industry. Please send them my email address and we'll get them signed up with this great organization. (tfirlik@cmta.com)

Membership renewal! If you are up to renew your membership remember to do it today! **As of July 1**st **the membership rates will increase!** We don't want to see you go!! See you at our next ASPE meeting, join us in person and connect again with Reps and fellow members.

BENEFITS OF MEMBERSHIP

Becoming a member of the Central Ohio ASPE Chapter provides the following benefits:

- ASPE Plumbing Engineering Design Handbook
- Bi-monthly subscription to Plumbing Systems & Design magazine
- ASPE Report (in Plumbing Engineer magazine)
- Members Only ASPEnet Access (includes access to ASPE Data Books chapters)
- Publications and Education Programs Discounts
- ASPE Biennial Convention and Exposition (even years)
- ASPE Biennial Technical Symposia (odd vears)
- Technical Seminars and Workshops
- Access to Earn Continuing Education Units (CEUs)
- Technical Books and Manuals (specific to the profession of plumbing engineering)
- Professional Certification / Recertification
- Continuing Education Opportunities in Plumbing Engineer magazine
- Alfred Steele Scholarship Program
- Local Chapter Affiliation
- Monthly Chapter Meetings and Technical Seminar Opportunities
- Networking Opportunities with Plumbing En-

- gineers Worldwide
- Leadership Opportunities (Board of Directors, Region Chairs, Chapter Officers, Committees)

Please remember if any of your pertinent information has changed that it is your responsibility to notify ASPE National and The Central Ohio Chapter. You'll want to do this in order to remain on our mailing list.

Tim Firlik

Vice President Membership



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about the respective building safety regulation agencies, and the building codes and standards referenced and enforced within that country. The tool is designed to help manufacturers and designers who are interested in exporting their products and services to markets outside the United States, as well as to government officials around the world who are monitoring these regulations which impact market entry.

Mike Spengler
Vice President Legislative









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AVP Liaison— Brooke Schroeder

AYP stands for ASPE Young Professionals. A young professional in ASPE is anyone 35 years old and younger. We will be having our first AYP event in August! The event will be held August 2nd at Seventh Son Brewery. The event will be free to all ASPE AYP members and their significant others. Other ASPE members are also welcomed but will cost \$10. Everyone will receive two drink tickets and hors d'oeuves. I encouraged all AYP members to attend! It will be a great opportunity to connect with other professionals in the industry. More information about the event will be sent out.



Brooke Schroeder

AYP Liaison

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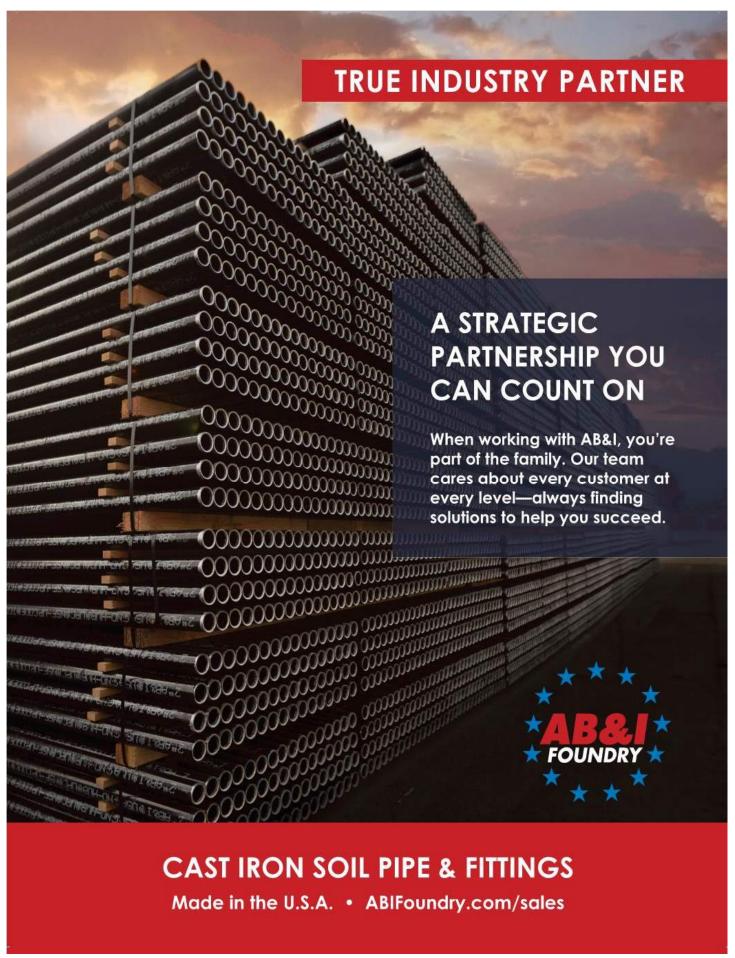


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ASPE CENTRAL OHIO CHAPTER 2021-2022 MEETING and EVENT SCHEDULE

September 13, 2021 Cast Iron Soil Pipe and Aggressive DWV **Applications** October 11, 2021 **Engineered Infection Prevention** November 8, 2021 Safety Control Valves and Panels December 13, 2021 Venting Fundamentals January 10, 2022 Legionella Control thru Water Flow and Temperature (Venturi Valves). February 14, 2022 Drinking Fountains and Bottle Fillers in a Post-Covid-19 World March 14, 2022 Hydronic and Thermal Expansion for Hot Water and HVAC Applications April 11, 2022 Roof Drainage Choosing the Technology on Medical May 9, 2022 Vacuum and Air June 21, 2022 Golf Outing

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