

Jessica Wozniak

From: ASPE Phoenix Chapter <postmaster@mg.aspephx.com>
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To: Jessica Wozniak
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Chapter Newsletter | January, 2025



PRESIDENT

MELISSA BOWERS, P.E., CPD - ARCXIS

2024 wrapped up strongly for your ASPE Phoenix Chapter. Mr. Daniel Murphy, PE, CPD, CFPS, CPBP, LEEP

AP, a loyal chapter member, gave us an excellent presentation on the first three chapters of the 2024 UPC during our December meeting. A lot of eye-opening information and real-world examples were given about the nature of needing to read these chapters for all code publications. This was specifically regarding 2024 UPC, but Daniel made it clear that all code publications for any of the code councils (ICC and IAPMO) have the same basic outlines for these first three chapters:

- 1) Scope and Administration
- 2) Definitions
- 3) General Regulations

As a licensed professional myself, it drove home to me the importance of diving into these chapters even more. Also – it was a refresher to plenty of us PEs that were present (there were at least 5 of us in attendance including the speaker himself) to get into our book specifications and sheet specifications and make sure we are in complete understanding of every code section and outside standard that we call out on our specifications. It all falls back into the intent of the code and our designs: to safeguard the health, safety and welfare of the public.

Daniel has agreed to look at other lectures and the like from UCLA Extension and possibly come back to talking to us about other design topics. I think the feedback we received from the attendees warrants us to look at what else he might be able to present to us in the future.

Speaking of the rest of the year, we are all lined up with speaker topics through toward the end of the season in May. We are looking at bringing on more designers and engineers to do topics for the rest of the season and next season as opposed to only having manufacturer reps doing presentations as a nice change of pace. Check out our chapter website for more details (always): www.aspephx.com. Jim DeLong (our VP Technical) is looking at booking the first few months of meetings for the next season as well (September thru December 2025). If you are interested in presenting as a chapter member like Daniel Murphy did, you are welcome to do so. Reach out to Jim to set you up and get you specifics on talking

with our group.

Do yourself a favor and just have ASPE Phoenix Chapter General meeting come up as a recurring meeting on your work calendar (I have this set up in Outlook) . We meet on the third Tuesday of the month September thru May at Aunt Chilada's. From 11:30-1pm and our board of directors meeting starts following this chapter meeting.. If every member did this, we would have much better turnout during our chapter meetings.

I have spoken to all of the board of directors' affiliate members that serve our chapter – all of them have agreed that they will actually sponsor a designer or engineer for the cost of a lunch meeting to get more people to our meetings. All it takes to get that opportunity to have that member pay for your lunch is to reach out to them prior to the meeting. Please reach out to any of those members – Jessica Wozniak, Dana Jones, Holly Bruns, Jim DeLong and Grady Lance via email (all those emails are on our website) if you are interested in attending a chapter meeting in 2025 and have the cost of a meeting be sponsored.

Our meeting for January will be on the 21st at Aunt Chilada's and Tony Furst, CPD will be helping to DEMYSIFY PUMPS for the group. This should be an awesome meeting. We are looking forward to seeing all our regulars there, as well as new attendees and members.. If all of our regular attendees brought one or two new people or old friends with them to meetings, we would definitely appreciate it.

I want to thank you all as members and meeting and event attendees for your support of our chapter.

The board of directors – you are all fantastic, I cannot overstate my love for each one of you. All of us serve this chapter on a volunteer basis. You truly get out of ASPE what you put into it. All chapter members though - we cannot do what we do without every member, and you are all valued.

I am hoping and praying 2025 is the best year for each one of you. I look forward to seeing you in person soon.

CARPE DIEM and God Bless!

Melissa G Bowers, PE, CPD, GPD

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VICE PRESIDENT, TECHNICAL

JIM DELONG - PIR SALES

24 in the Rearview Mirror, and 25 Straight Ahead

Hope everyone had a great Christmas Holiday. Did you break out the stretchy pants??

With 2024 in the review mirror, I took a minute to reflect. ASPE Convention was a great experience that I hope more ASPE members attend. The product expo is a great opportunity to see what is new, and to discuss what is currently in the market. We had some great speakers this year. We had members Mike Olson and Daniel Murphy discuss Thermal Expansion and Code definitions. We also had a few vendors speak of new product methods and review some new energy efficient products. So what is on the calendar for 2025 you ask?

January has Demystifying Pump Curves as a kickoff. Future topics will be Plenum Rated Thermoplastics, Gas Regulators, and Siphonic Drainage. To end the early season, we have DR Dean Kashiwagi from ASU to discuss Working Alongside Automation. This should be a great entry into AI and how it can be used in the plumbing design and application. Technology will continue to be topics in 2025, but we would like to get back to some Engineer teaching. Please offer any suggestions for topics and speakers. Let's make 2025 a year that we get back to a strong engineering presence at our meetings. ASPE is here for Engineers, so lets see as many faces as possible at meetings in the future.

Thank You for a great 2024

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VICE PRESIDENT, LEGISLATIVE

JESSICA WOZNIAK - MPSW

Greetings ASPE Phoenix,

Happy New Year!

This month we'll host Tony Furst, MSeP, CPD from Taco Comfort Solutions who will present on "Demystifying Pump Curves". Tony leads the Commercial Training team at Taco, is a dynamic speaker and an active ASPE member. For Chapter members who have expressed they'd like to see presentations which focus less on products, more on technicality, this Tech Session should be just the thing!

I have been in touch with Society's Legislative Committee with regards to ASME's scope change proposal for its Boiler and Pressure Vessel Code. Heat pump components, previously exempt from this requirement would now be subject to compliance, which could foreseeably lead to a labor shortage (ASME code inspectors would be required to certify every heat exchanger used in a heat pump for an HVAC/Plumbing application) and could cause complications for field repairs in the future. Currently in Arizona, there are only 15 U-Stamp ASME Code certificate holders, and only three of these are involved in HVAC/Plumbing field repair work - the others focused on manufacturing. I will advise if the Committee decides to take a formal stance.

The National Fire Protection Association® (NFPA®) has announced that the National Electrical Code® (NEC) Correlating Committee is seeking feedback on its proposed reorganization of the 2029 edition of NFPA 70: National Electrical Code®. The NEC is the most widely used installation safety code in the U.S. and utilized globally to safeguard people and property from electrical hazards. To learn more about the revised organizational structure of the 2029 NEC, visit nfpa.org/NEC_reorg and download the free PDF to review the proposed changes. Submit feedback to the NEC restructure team before July 1, 2025 at NECrestructure@nfpa.org.

Happy 2025!

Jessica Wozniak

Vice President, Legislative

ASPE Phoenix Chapter

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VICE PRESIDENT, MEMBERSHIP

HOLLY BRUNS - MAINLINE SALES

Happy new Year to all. Hope your Holidays were filled with family and friends, laughter and love.

As we start off the New Year, we continue to strive to get all our members more involved.

If you would like to be more involved with ASPE, just reach out to us. We would appreciate feedback for moving forward with meetings for the New Year.

March is coming up and our annual golf Tournament is scheduled. More information to follow.

We have had such a great turnout in the past years and cannot wait for the momentum to continue. If you would like to get involved, please reach out to Grady Lance, David Turner, Jim DeLong or myself

Happy New Year to you all.

See you at the next meeting.

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From our Golf Committee Chair - David Turner

Spring is around the corner and we are excited to announce the upcoming date for the Annual ASPE Golf Tournament. The tournament will be held Friday, March 21st, 2025 at the Legacy Golf Club in Phoenix, with a 7:30 am shotgun start. This tournament is always a blast and a great way to spend some quality time with friends and colleagues. Look for fun events all day on the course and a great reception and awards luncheon afterwards. Raffle prizes will be pre-drawn to make the lunch more enjoyable and quicker to get you off to the weekend. Also this year, all participants will receive a custom ASPE Phoenix Chapter driver headcover. Look out for the official invitation in January and mark your calendars for this can't miss event. Lastly, thanks to all our generous vendors who help make this event possible each year.

NEXT CHAPTER MEETING

January 21, 2024

Aunt Chilada's Restaurant
7330 North Dreamy Draw Drive
Phoenix, AZ 85020

11:30 - Lunch and Social

Noon - Meeting Start



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