



Chapter Newsletter | February, 2025



PRESIDENT

MELISSA BOWERS, P.E., CPD - ARCXIS

February is here, and I feel sometimes like Christmas was just yesterday. One month has gone by already in 2025. Time sure flies by. I always put CARPE DIEM in my signature at the end of every monthly newsletter. CARPE DIEM is Latin for SEIZE THE DAY. I try to live by this motto and last year had more than its fair share of reminders for me and several of us of the fleeting nature of life in general. Several of us have lost family members and friends over the course of last year, me included. I pray for everyone that has gone through this for peace and serenity in our minds and hearts.

Our 2025 Phoenix Chapter year started strong in January when Mr. Tony Furst, CPD, MsEd from Taco came to speak to us about Demystifying Pump Curves. This was super well attended and very valuable. Undoubtedly, at least once a week, I have a junior or mid-level plumbing designer ask for my help in specifying an ejector or recirculation pump. It is important to know all the different duty points on any pump curve or pump curve variation. The days of trimming the impeller are long gone, now with variable speed pumps, we can do so much more. We still must make sure we operate efficiently within those parameters. The conversation regarding Net Positive Suction Head Available took me back to studying for the PE Exam and a great reminder of what we need to accurately make sure our pumps will not cavitate.

Registration for our Golf Tournament has been open for over a month now, and several of our foursomes and sponsorships have already been purchased. I cannot begin to thank you all for participating in and supporting ASPE Phoenix in this tournament – our main fundraiser for our chapter. That will be on March 21st at the Legacy Golf Resort. Last year, we sold out the tournament and we are looking to do the same for 2025. This will be our third year of going here for our tournament and the Golf Committee chaired by Mr. David Turner has been instrumental in making sure this tournament comes off as a success. Everyone on our Board of Directors participates in helping prepare for this tournament as well. This year, we have a neat treat in store for all golfers as far a

“swag” giveaway – a custom ASPE Phoenix Chapter club cover! Please check out the flyer posted on our chapter website at www.aspephx.com for more information. Mr. Grady Lance is currently taking sponsorship reservations currently. **Please reach out to him directly at glance@swsraz.net or 480-599-4924 for more information and to register and purchase your sponsorship/foursome.**

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 through December 2025). If you are interested in presenting as a chapter member, you are more than welcome to do so. Reach out to Jim to set you up and get your 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 Chiladas. From 11:30-1pm and our board of directors meeting starts following this chapter meeting. If every member did this, we would have a much better turnout during our chapter meetings.

I have spoken to all 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 this month is on February 18th from 11:30am-1pm at Aunt Chilada's. Antonio Salazar with Arkema will be speaking to our group regarding Corrosive Waste Drainage Systems & Plenum Considerations. Learning more about piping options within fire-rated plenums always has tremendous value. I look forward to seeing all of you there. If all our regular attendees brought one or two new people or old friends with them to meetings, we would appreciate it.

During our final meeting this season in May, we will be holding our chapter elections. I will be stepping down as President and this will be the end of my second term as your Chapter President, having served previously from 2011 to 2013. I want to thank everyone for your support during both of my terms. I am actually eyeing running for Region 4 Director during our next Convention and Exposition for ASPE Society in 2026 in Oklahoma City, and I am putting together

the beginnings of my application for consideration as we speak. As such, the Chapter President position will be open during this election. The terms are two-year terms, and our next chapter election will be in 2027.

We have several board of directors positions that are going to be vacant, and we have had some BOD members that want to run again for their positions. We also have some people that are thinking about changing positions within our board. If you have never held a chapter position and want to participate, we welcome that openly. ASPE has tons of resources that make being a chapter board member much easier, and us on the board are like a big family. We are here to support everyone in our chapter and anyone new on our Board of Directors. Do not let the lack of experience deter you from volunteering for our chapter. I promise you that it clearly is one of the best decisions you can make, and you will get so much more out of ASPE when you help as a local board of directors member. If you are interested, please reach out to anyone on the current board and we can get you more information.

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 look forward to seeing you in person soon.

CARPE DIEM and God Bless!
Melissa G Bowers, PE, CPD, GPD
Licensed in AZ/NC/NV/UT/CO/TX/CA/OR/WA

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VICE PRESIDENT, TECHNICAL

JIM DELONG - PIR SALES

Rain, Rain, if finally rained

Hello Phoenix ASPE Peeps. I hope you enjoyed the rain after 150 +days of no registered rainfall. I guess that is why they call it a desert. February will have Antonio Salazar speaking on Corrosive Waste Drainage Systems and Plenum Considerations. I know over the years when it comes to plastic piping, the question of plenum rated comes up a lot. I look forward to clarification on Plenum Codes and ASTM E84.

I hope everyone signs up for the Golf Outing March 21. It should be a great day at Legacy Golf Course. We have a great day planned and with your participation, a great day will be had by all.

I am starting to plan speakers for the Fall of 25. I welcome any suggestions on topics and speakers.

Jimd@PIRsales.com

As I think of a topic to dazzle everyone with, a common theme comes to mind. Time - there just isn't enough of it lately. Deadlines, families, product specifications, training and stuff! I hope that you can take a couple hours once a month to come to an ASPE Lunch Meeting and EXHALE. Use this as a chance to talk with your peers, learn something, and offer your opinion. Call it a Mental Health Break. Technology offers many things to help us, but we still need to make time to grow as people. I hope that ASPE can be a small part of that and offer that little ray of sunshine in a hectic work week.

Hit 'Em Straight

jjimd@pirsales.com



VICE PRESIDENT, LEGISLATIVE

JESSICA WOZNIAK - MPSW

Greetings ASPE Phoenix,

Lately, I've been hearing quite a bit about AAMI ST108, a new standard which outlines water quality requirements for water serving medical devices in three categories:

1. Utility water (not sterile / not directly involving patient care).

2. Critical water (involving water in contact with products intended for sterile use).
3. Steam (used in autoclaves).

The standard also addresses risk analysis since water quality issues can have an adverse impact on patients – for example, when a pack of surgical instruments undergoes sterilization at a surgery center, the team checks for cleanliness...if it does not pass the test, the facility is prohibited from conducting surgeries and operations are suspended until the water quality meets the required minimum standards.

Under the standard, both critical water and steam require conductivity levels <10 us/cm – meaning the water will need to be purified through a process like RO/DI filtration.

I'm curious if any of our ASPE folks involved in healthcare engineering have encountered this standard, and would love to hear about their design approach!

Additionally, registration for the 2025 Certified in Plumbing Design (CPD) exam is now open for eligible candidates on education.aspe.org! The CPD program is the only international credential for engineers and designers of plumbing systems. Exam will be held by remote proctor from April 7-18, and ASPE will host virtual review classes for those preparing for the exam. The workshop includes six virtual sessions for a period of two-hours each day as well as access to a CPD practice test. Registration is available at <https://education.aspe.org/products/2025-cpd-review-class>

Looking forward to seeing everyone on February 18th!

Jessica Wozniak
Vice President, Legislative
 ASPE Phoenix Chapter
jessica.wozniak@mpsw.com



VICE PRESIDENT, MEMBERSHIP

HOLLY BRUNS - MAINLINE SALES

Exciting news this month- well, for me that is...three new Members signed up since the first of the year.

Again, our new members are Manufacturer Representatives, but

we are happy to have them join our ASPE PHOENIX CHAPTER

I would really like to see what this Chapter is built on for the Engineering Community and get you all to the monthly meetings. This is for you- PE's, CPD's for Knowledge, Networking, CEU's and so much more

The ASPE Board works hard as volunteers to get speakers and topics for the benefit of Engineering firms and associates. Please come out and join us. Again, first come first serve- A board member will pay for your lunch out of pocket. One ASPE Member or non per one board member. I challenge to whoever reads this and will come out and join us- We will continue to run with this for the 2025 year.

Many times, our speakers fly in to present to ASPE. A lot of time and effort is put into preparing for the month presentation. What can we do to assist the engineering community in getting involved?

Any feedback is welcome

On another note :

March up coming is our Annual Golf Tournament and we are filling up fast. So many contractors, wholesalers and Manufacturers will be joining us out on the course- this is a great opportunity to come out and network and get involved and making it a fun filled day.

See you at the February meeting! 😊

hbruns@mlsalesinc.com

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

February 18, 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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