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President's Report

Vahan Margaryan CPD, GPD President

Hello Fellow ASPE LA Members,

I hope this message finds you well.

By the time you read this report, the 2025 ASPE LA Chapter Donald Dickerson Annual Golf Tournament will have concluded. The Golf Committee will reconvene in mid-September to begin preparations for the 2026 tournament. I trust all participants enjoyed the beautiful Los Angeles weather, the

excellent atmosphere, and the valuable networking opportunities with peers.

On behalf of the ASPE LA Chapter, I would like to extend our sincere gratitude to all of our sponsors who helped make this event truly unforgettable. Special commendations are due to our Golf Committee for their hard work and dedication.

Please be prepared for the ASPE LA Chapter's next
Continued on page 3

AMERICAN SOCIETY OF PLUMBING ENGINEERS LOS ANGELES CHAPTER

July 09, 2025, Meeting

“High-Purity Water for Healthcare”

By Mr. Brian Soderholm

President

Water Control Corporation

WHAT YOU WILL LEARN:

The presentation will cover the following topics, with time for questions:

- High-Purity Water for Healthcare: CLRW and Medical Device Reprocessing Water
- Measuring water purity
- Commercial High-Purity applications and standards, with focus on:
 - AAMI ST-108 Water for Medical Device Reprocessing (sterilizers/autoclaves – 0.1 megohm)
 - CLSI Clinical Laboratory Reagent Water (CLRW – 10 megohm)
- High-Purity water: production methods
- Membrane filtration (RO), Deionization (DI), Electrodeionization (EDI)
- RO system components (pre-treatment, production, polishing, storage, delivery)
- Additional components required to produce and maintain 10 megohm CLRW
- Pure water piping system design options (sizing and materials)
- Sizing and selecting a high-purity water system for medical applications

MEETING LOCATION:

In Person:

*COURTYARD BY MARRIOTT BURBANK
2100 W EMPIRE AVE, BURBANK, CALIFORNIA 91504*

MEETING SCHEDULE:

5:30 pm – Check in.

6:30 pm – 7:30 pm – Presentation

COST: Pay at door only

Meeting Fee:

RSVP - \$55 and Retired BOD: \$30

Without RSVP - \$60

RSVP Online:

[RSVP](#)

By: July 08, 2025

THE SPEAKER:



Brian is President of WCC, also known as Water Control Corporation, based in Ramsey, Minnesota. He has a B.A. in Economics from Kalamazoo College and an MBA from the University of Minnesota. He has over 26 years of experience in the construction and installation of commercial water treatment systems all around North America. WCC has worked for over 50 years in the water treatment and conditioning industry, specializing in engineered systems for commercial, institutional, and industrial applications. This includes pure water, water recycling, pathogen control, softening, and specialty filtration packages. Brian is the proud father of 3 children. He enjoys snowmobiling, running with his Siberian husky, and drinking good beer.

If you have additional questions or needed information on his presentation, you can reach him at: brian.soderholm@watercontrolinc.com.

For more information, visit our website [@www.aspela.com](http://www.aspela.com).



Upcoming Events

August 13th, 2025

ASPE LA Product Show and
Technical Sessions

October 2025

ASPE LA Family Picnic

December 13, 2025

2025 Holiday Party

Continued from page 1

major event — the Product Show and Technical Seminar, scheduled for August 13, 2025, at Quiet Cannon in Montebello. Be on the lookout for the event flyer, which will be released shortly after we confirm commitments from our technical session speakers. Attendees will be eligible to earn up to 0.3 CEUs by participating in one of the three planned technical sessions.

Reminder: The 2025 ASPE Tech Symposium will take place at the Rosen Centre Hotel in Orlando, Florida, from Thursday, September 25 to Sunday, September 28, 2025. This event offers a premier opportunity for plumbing engineers and designers at all career levels to engage in meaningful technical exchanges and networking. The Product Show provides a unique opportunity to interact directly with manufacturers of the products you specify. Technical education session details are available here: [2025_ts_planning_guide.pdf](#)

The Women of ASPE (WOA) is offering a scholarship to support a deserving WOA member in attending the 2025 Tech Symposium in Orlando. This scholarship aims to foster the growth and professional development of women in the engineering field. To be eligible to apply, applicants must:

1. Be a female employed in a plumbing-related field OR currently enrolled in an engineering program
2. Be a current ASPE member
3. Be a current WOA member

The application deadline is June 27, 2025.

Be well, stay well.





WASHINGTON WEEKLY



Wildfires Cause Long-Term Water Quality Decline Across the Western United States

A recent study showed that wildfires cause significant, multi-year degradation of water quality across the western United States, with elevated levels of organic carbon, phosphorus, nitrogen, and sediment persisting for several years after a fire. The study analyzed data from 245 burned watersheds between 1984 and 2021, finding that post-fire concentrations of key pollutants can be dozens to hundreds of times higher than pre-fire levels. The severity of water quality impacts is linked to the extent of forested and developed land within affected basins. These findings provide valuable insights for water managers aiming to improve resilience against wildfire-related water contamination.

[For More Information Click Here](#)

California State Water Board Formally Recognizes ASSE 5110 Certification for Backflow Testers

ASSE International is pleased to announce the California State Water Resources Control Board (SWRCB), Division of Drinking Water, has officially recognized the ASSE 5110 certification program as meeting the requirements outlined in Section 3.4.1 of the state's Cross-Connection Control Policy Handbook. In a letter dated June 17, the SWRCB confirmed that ASSE 5110 is now an accepted qualification for backflow prevention assembly testers across the state, offering regulatory clarity and validating ASSE International's leadership in advancing safe water practices and professional competency. All California jurisdictions may now officially accept ASSE 5110 certification for backflow prevention testers. Verified by the SWRCB, the ASSE 5110 program satisfies all certification requirements of the Cross-Connection Control Policy Handbook.

[For More Information Click Here](#)

Continued on page 8

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Technical Report

BY Thura Zin CPD, GPD

June Meeting Recap – June 11, 2025 | Courtyard by Marriott, Burbank

The ASPE-LA monthly meeting was held on June 11, 2025, at the Courtyard by Marriott in Burbank. On behalf of the ASPE-LA Board of Directors, we would like to extend our sincere thanks to Mr. Steve Wortmann, Principal Engineer at Victaulic, for his informative and engaging presentation titled “Use of a Flexible Coupling.”

Mr. Wortmann discussed grooved joints, the differences between flexible and rigid couplings, and the benefits of noise and vibration attenuation using flexible couplings.

If you would like a copy of his presentation, please contact us.

We had a great turnout with 40 ASPE members and industry professionals in attendance. Thank you to everyone who joined us!

Upcoming Meeting – July 9, 2025 | Courtyard by Marriott, Burbank

We’re excited to return to the Courtyard in Burbank for our July meeting.

Join us on Wednesday, July 9, 2025, for a technical presentation by Mr. Brian Soderholm, President of Water Control Corporation, titled:

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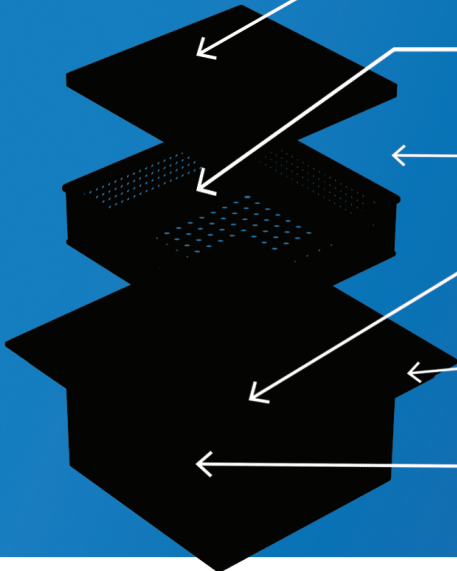
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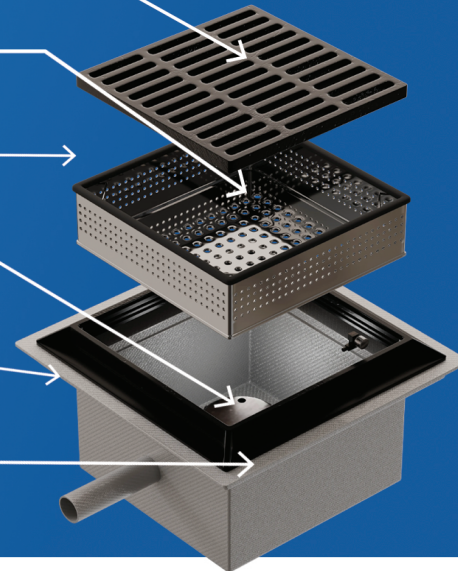
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As Debate Intensifies, Trump Pressures Lawmakers to Pass His Signature 'Big Beautiful Bill'

President Trump is urging Senate Republicans to quickly pass his sweeping tax cut and spending package, dubbed the "One Big Beautiful Bill Act," before the July 4 holiday. The bill, which would add trillions to the national debt and raise the debt ceiling by \$5 trillion, has sparked internal GOP conflict over cuts to programs like Medicaid and rural hospital funding. Senate Republicans face pressure from hardliners, moderates, and the Senate parliamentarian, who has rejected several key provisions.

[For More Information Click Here](#)



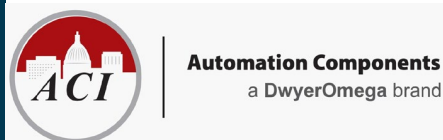
Regulator Issues Warning: Avoid Using Hazardous Faucets

The Consumer Product Safety Commission has issued a warning about dangerous lead levels in certain Chinese-made kitchen faucets sold online, recalling 100,000 units from specific brands due to health risks — especially to children and pregnant people. The agency advises consumers to stop using these faucets immediately or run water for 15 seconds before use and to seek refunds for recalled products. Several other faucet brands remain under scrutiny for lead contamination but have not agreed to recalls, prompting further caution. Experts recommend buying faucets certified to meet U.S. safety standards, regularly flushing taps, and using certified water filters to reduce lead exposure.

[For More Information Click Here](#)

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Continued from page 6

“High-Purity Water for Healthcare”

Topics will include:

- High-Purity Water for Healthcare: CLRW and Medical Device Reprocessing
- Measuring Water Purity
- Commercial High-Purity Applications and Standards, with a focus on:
 - AAMI ST-108: Water for Medical Device Reprocessing (sterilizers/autoclaves – 0.1 megohm)
 - CLSI CLRW: Clinical Laboratory Reagent Water (10 megohm)

...and much more!

Don't miss this informative session. We look forward to seeing you there!

2025 Golf Tournament Recap – June 20, 2025

Our annual ASPE-LA Golf Tournament was held on Friday, June 20, 2025. Thanks to all our generous sponsors and enthusiastic players! We had a fantastic turnout with 156 golfers participating.

2025 Product Show & Technical Seminar – August 13, 2025 (Save the Date!)

The ASPE-LA Product Show and Technical Seminar is scheduled for: Wednesday, August 13, 2025 at Quiet Cannon, 901 Via San Clemente, Montebello, CA 90640 (same venue as 2023). The event schedule is as follows:

- Morning: Three Technical Sessions
- Afternoon: Product Show

We look forward to your participation in this exciting event!

2025 Fishing Trip

Please note: We will not be hosting a fishing trip this year. We appreciate your understanding and continued

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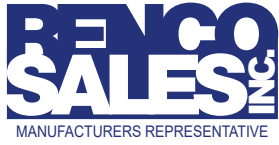
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support.

2025 ASPE Tech Symposium

The 2025 ASPE Technical Symposium will be held at the Rosen Centre Hotel in Orlando, Florida. If you plan to attend, we encourage you to book your hotel and flight as soon as possible to secure your accommodations.

Get Involved

Have ideas for future technical programs? We'd love to hear from you! Please email any of our board members with your suggestions. Be sure to check your inbox for upcoming meeting announcements and visit our Technical Calendar on the website for the latest updates and events.

Thank you for your continued participation and support!
We look forward to seeing you at our upcoming events.
Stay safe and take care!



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2025 ASPE-LA PRODUCT SHOW & TECHNICAL SEMINAR

SCHEDULE

DATE:	Wednesday, August 13, 2025		
HOURS:	Seminar Registration:	8:00 AM - 9:00 AM	
	Seminar:	9:00 AM - 12:00 PM	
	Vendor Registration:	11:00 AM - 1:00 PM	
	Lunch:	12:00 PM - 1:00 PM	
	Product Show:	1:00 PM - 5:00 PM	
	Cocktail & Raffle:	5:00 AM- 7:00 PM	
LOCATION:	Quiet Cannon Conference & Event Center 901 N. Via San Clemente, Montebello, CA 90640		

The American Society of Plumbing Engineers (ASPE) Los Angeles Chapter is pleased to announce the 2025 ASPE-LA Product Show & Technical Seminar. See above for date & location. We will be offering three (3) seminars. The Seminars & Product Show will be offered free on a "First Come First Serve Basis with Registration" . There will be a separate Registration Form for the seminar with description of each topic.

The current Board Members request your support and help for this event by supporting and registering to be one of Exhibitors for the Product Show, to showcase your products. The seminars and product show will provide our engineering community the current technical information about your products.

Booths are available on a **FIRST COME FIRST SERVE BASIS** . Please submit your form, selected booth, and form of payment via email to:

THURA ZIN - thura.zin@arup.com

DEADLINE FOR REGISTRATION: August 3, 2025

METHOD OF PAYMENT:

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2025 ASPE-LA PRODUCT SHOW & TECHNICAL SEMINAR

EXHIBITOR'S REGISTRATION FORM

(Please Type or Print Only):

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E-MAIL:

ASPE MEMBER:

NO:

YES:

NUMBER:

CHAPTER:

BOOTH SIZES & COST		BOOTH NUMBER (Indicate booth number)	
SIZE	COST	1st CHOICE	2nd CHOICE
9'-0" x 10'-6"	\$950.00		
10'-6" X 18'-0" (end)	\$1,800.00		
(4) 9'-0" x 10'-6"	\$3,600.00		

Note: See attached floor plan for booth number and location.

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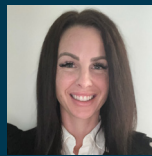
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