

ASPELA TIMES

The News of the Los Angeles Chapter of The American Society of Plumbing Engineers

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July 2024

Volume 24 Issue VII

PRESIDENT'S REPORT **Vahan Margaryan CPD, GPD** **President**



Last month, ASPE LA introduced it's new board of directors, as follows:

- Vahan Margaryan - Chapter President
- Thura Zin - Chapter Vice President, Technical
- Amir Tabakh - Chapter Vice President, Legislative
- Gabriel Starkman - Chapter Vice President, Membership
- Edgar Ochoa - Chapter Treasurer
- Guillermo Negron - Chapter Affiliate Liaison
- Casey Wise - Chapter Corresponding Secretary
- Jeff Atlas - Chapter Administrative Secretary
- Cory Nakanishi - Chapter Board of Governors Chair
- Matthew Farrell - Chapter Newsletter Editor

Congratulations to all our new Board of Directors and leadership! I am thrilled to take on the President's position from our esteemed former President, Thura Zin. I look forward to fostering a collaborative and healthy environment within our leadership to ensure the prosperity of our fellow members.

Starting from June, we are moving our monthly meeting from the first Wednesday of the month to the second Wednesday of the month.

To our members – please reach out to anyone on the Board of Directors with any suggestions or recommendations to make the ASPE LA chapter even more appealing!

please continue reading on page 21

July Meeting

- Date:** July 10, 2024
- Time:** Check-in will start at 5:30pm. Presentation to begin at 7:00 pm (see p. 2)
- Place:** **Courtyard Marriott**
2100 Empire Avenue
Burbank CA 91504
- Program:** Solar Water Heating
- Speaker:** Mr. Amir Habibi
SunEarth, Solar Thermal
Manufacturers

Future events include:

- 60th Anniversary Gala 10-09-24
- Family Picnic (Tentative) 09-22-

See inside for Details...



inside...

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AMERICAN SOCIETY OF PLUMBING ENGINEERS LOS ANGELES CHAPTER

July 10, 2024
“Solar Water Heating”
By Mr. Amir Habibi
Business Development Manager
SunEarth

WHAT YOU WILL LEARN:

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

- Solar water heating in commercial applications.
- Solar water heating in combination with other innovative water heating solutions.
- Solar water heating and electrification.
- Role of solar water heating in decarbonization.

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 7, 2024

THE SPEAKER:



Amir Habibi joined the team at SunEarth in 2018 and brought with him a background in construction, manufacturing, and project management, with goals to further establish and develop the connection between the manufacturer, design professionals, and contractors within the industry. He believes in the great potential for Solar Thermal Water Heating to truly fulfill its role in a carbon-free future and has dedicated his time at SunEarth to make it more available and comprehensible for both designers and installers. He has been a key member of the teams responsible for products such as the SolaRay-E HWS and Islander-PV HWS.

Amir is currently active with the following Solar Industry Trade Associations:

- ASHRAE, Associate Member
- ASPE, Associate Member
- PMP, Project Management Institute

If you have additional questions or need information on his presentation, you can reach him at: ahabibi@sunearthinc.com.

For more information, visit our website at aspela.com.



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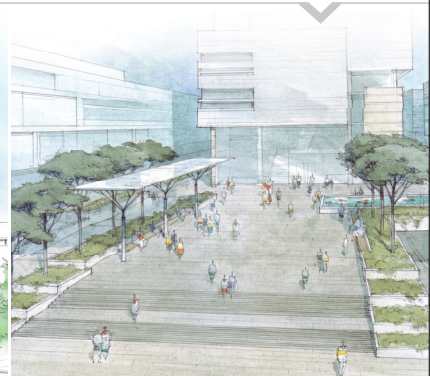
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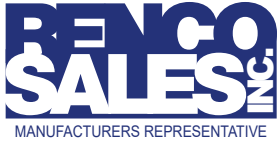


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TECHNICAL REPORT

*Thura Zin CPD, GPD
V.P. Technical*

On behalf of the ASPE-LA officers, I would like to thank Mr. Marco DeAngelo, Account Manager, ARKEMA. In his presentation, he talked about the piping applications and potential materials of construction, the advantages and limitations of each material, the design considerations of temperature and chemistry, PVDF piping applications and usages, and designing with Plenum Code considerations.

There were 38 members attending the March meeting. From now on, our monthly meeting will be on the second Wednesday of every month.

This month's meeting will be on July 10, 2024, and will be presented by Mr. Amir Habibi, Account Business Development Manager, SunEarth, Solar Thermal Manufacturers. He will present "Solar Water Heating". This month, there is no tabletop.

The 2024 ASPE Convention and Expo will be held in

Columbus, Ohio. Registration is open now. The event hotel is already sold out, so book your hotel as soon as possible. The event is scheduled for October 18 through 23, and the expositions will be on October 21 and 22. I hope to see you all there.

We are starting to select the chapter delegates for the convention. As with every convention, the selection of delegates is based on the record of active participation in monthly meetings. We will have a total of 9 delegates, along with one alternate and one young professional, demonstrating a thoughtful approach to representation. We will announce who the delegates will be.

Have you been following the lively plumbing design discussions on ASPE Connect? In this regular feature on ASPE Connect, we highlight current discussion threads that are generating a lot of interest in the community. Also, at the end, you will find some questions that need advice.

As usual, do not hesitate to email any board member about any topics that you may want to see in any of

continued on page 14

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Report Number: 2536-18001-002 Project No.: 29225
 Report Issued: February 26, 2018.
 Client: Aqua-Rex
 3301 Spring Mountain Road Ste 18
 Las Vegas, NV 89102 Contact: Jonny Secombe
 Source of Samples: The samples were shipped to IAPMO R&T Lab from Aqua-Rex, and received in good condition on October 11, 2017.
 Date of Testing: October 25, 2017 through December 15, 2017.
 Sample Description: Scale Prevention Device; model: Aqua-Rex WK1-E.
 Scope of Testing: The purpose of the testing is to determine the efficacy of the Scale Prevention Device per section 5 of IAPMO IGC 335-2018, entitled "Rapid Scaling Test for Scale Prevention Devices".
 CONCLUSION: **When tested per Section 5 of IAPMO IGC 335-2018, Aqua-Rex WK1-E reduced scaling by 83% when applied to Las Vegas water heated to 180°F.**

Tested by,

Reviewed by,

Hanks Ninh
 Hanks Ninh, Project Engineer

Sean Vuu
 Sean Vuu, P.E., Manager, Specialty Projects



2024 GOLF TOURNAMENT THANK YOU



Dear Sponsors and Participants,

Thank you for your generous support and participation in the ASPE - Los Angeles Chapter 2024 Donald F. Dickerson Golf Tournament at Brookside Golf and Country Club on June 14.

Your involvement made a significant difference and contributed greatly to our success. We were thrilled to host 163 players, including all volunteers and the golf committee. We would also like to thank Donald's daughter, April Trafton, for joining us at the lunch and award ceremony.

Thanks to your sponsorship and participation. Special thanks to Mainline Sales, Lubrizol, and Air Treatment Corporation for the Platinum Sponsorship; Delco Sales, Delta Q, Dawson Company, Lixil America, Renco Sales, and Weil Aquatronics for the Gold Sponsorship; Murray Company, Culligan Water, Viega, Jomar Valve, NIBCO, Daybreak Technologies Inc., PBS Engineers Inc., Mega Western Sales, Puroserve Water, Rheem, Signature Sales, and DB Sales for their Silver Sponsorship; and Specification Sales and DMG Corporation for their Bronze Sponsorship, for their exceptional support and dedication to our golf tournament. Also, thanks to ARUP, Zurn Elkay, Keyline Sales Inc., Kohler, Muir-Chase Plumbing, H.L. Moe & Co. Inc., and PacWest for their participation in our golf tournament and Weil Aquatronics for the Lunch sponsorship.

The feedback we received from participants has been overwhelmingly positive. We look forward to continuing this partnership and hope to see you again at next year's tournament.

Once again, thank you for your generosity and commitment to making a difference in our community. Your support is invaluable to us.

2024 Golf Committee Chair - Thura Zin





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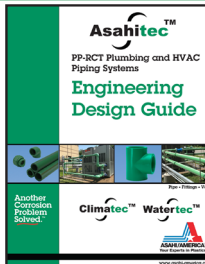


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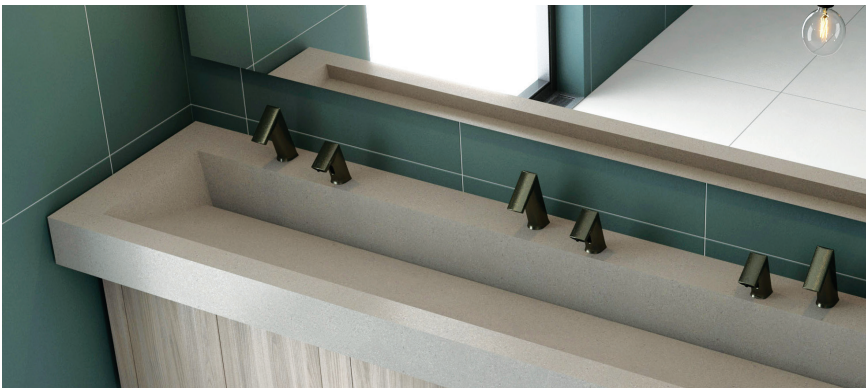
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2024 TECHNICAL & SOCIAL CALENDAR

July 10, 2024	“Solar Water Heating” (SN # 24-07)
SPEAKER: Tabletop	Mr. Amir Habibi – Sun Earth, Solar Thermal Manufacturers None
August 14, 2024,	“Fallacies and Hidden Mysteries of Heat Pump Water Heater” (SN # 24-08)
SPEAKER:	Mr. Saum Nour - Absolute Consulting Engineers
September 11, 2023	“TBD” (SN #24-09)
SPEAKER:	Mr. John Lauer - Sloan
October 9, 2023	“No Presentation Meeting” ASPE Los Angeles Chapter 60th Anniversary Gala
November 11, 2023	“Liquid Nitrogen Piping & Plumbing” (SN # 24-11)
SPEAKER:	Ms. Priyanka Chand - Vacuum Barrier Corporation
December 6, 2023	“TBD” (SN # 23-12)
SPEAKER:	TBD




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VP Tech: continued from page 5

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Please take care of yourselves and each other. Stay Safe.



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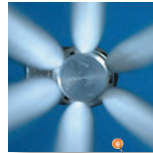
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PRESIDENT: continued from page 1

Special appreciation shout-out to our previous Board of Directors – they did tremendous work in elevating ASPE LA's recognition. They successfully restarted in-person monthly meetings post-COVID, with the hybrid joining option gradually phasing out. They conducted the first post-COVID trade show featuring three technical sessions, revived the annual Family Picnic and Holiday Party, and regenerated the Annual Donald F. Dickerson ASPE Golf Tournament. Great work, everyone!

Our June 12, 2024, meeting technical speaker, Marco DeAngelo with Arkema, gave a great presentation highlighting plastic piping pros and cons, applications, rating requirements within plenums, and the chemical resistivity of plastic piping. Great presentation! Thank you, Marco! If you would like a copy of his presentation or have any questions, please reach out to him at marco.deangelo@arkema.com.

The 2024 Annual Donald F. Dickerson ASPE Golf Tournament is now a part of our history – it was a well-attended and well-organized event. I would like to acknowledge the incredible effort of the ASPE LA

Golf Committee, led by Mr. Thura Zin and co-chairs Edgar Ochoa and myself. Special recognition goes to all our sponsors on behalf of all attendees – this event would not have been possible without your generous sponsorship and continued support.

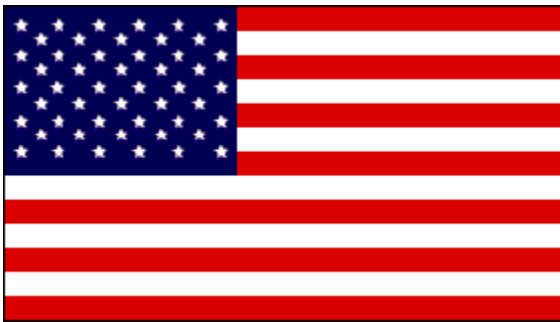
At this point, please join me in congratulating the newest LA Chapter Certified in Plumbing Design (CPD) achievers:

1. Randy Keith Allen Carminati, CPD
2. Anush Reddy Cheruku, PE, CPD
3. Albert Michael Gonzales, CPD
4. Alex Toyoda, CPD
5. Alfredo Velez, CPD, EIT

Congratulations! Well done, all! Hope to see you at our ASPE monthly meetings.

Registration is now open for the 2024 ASPE Convention & Expo in Columbus, Ohio. The event will be held from October 18th to the 23rd. At this premier event, plumbing engineers, designers, specifiers, and contractors will explore cutting-edge innovations during tailored professional development sessions and the country's largest tradeshow dedicated exclusively to plumbing system design products. If interested, please register at expo.aspe.com.

Be well, stay well.

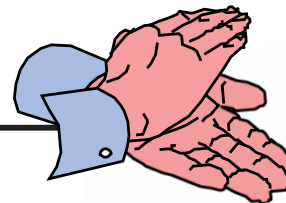


WHO Showed up?

Attendance for the **Golf Tournament...**

The total number in attendance was

163!



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Jeff Atlas

Administrative Secretary

We had a full room at the June meeting. Our speaker, Marco Deangelo of ARKEMA, provided us with fantastic presentation on the subject of PVDF Corrosive Waste Drainage Systems and Plenum Considerations. Thank you, Marco. We look forward to having you back.

Just prior to calling up our speaker, Thura and Vahan announced our future plans for a 60th anniversary celebration and also the Holiday party. The dates for each will be announced as soon as they are set. Look for Christmas to be in January and Monkey Bump to provide the rock 'n' roll! Maybe Thura can be encouraged to get up and sing for us all again this time!

In addition to all that, Bobby Woods came to the front to issue fines. We must have raised nearly \$11! Thank you, Bobby, for keeping everyone in line.

The pledge of allegiance was led by John Zagorski who graced us with his presence as he was in So Cal for business. Thank you, John.

Past president, Cory Nakanishi, installed the newly elected Board of Directors.

Our meetings continue to grow and we look forward to seeing you all. The food is a different meal each month and the staff at the airport Marriott take very good care of us. So, if you have not attended in a while, now is the time to get back involved.



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