

September 2020 Volume 48, Edition 10

Pipeline Monthly

VP TECHNICAL REPORT

ANTHONY WICKUM, VP TECHNICAL

As an ASPE board member and volunteer and for many years now I am still very happy to serve the engineers in their continuing education. We have many interesting topics this year to help all of the local members specifically. We plan to host the first three meeting as Webinar only. We hope next year to host an in-person meeting and broadcasting the meeting for those who would prefer to login.

We have been fortunate to have many board members who have been able to volunteer for many years. I can't say enough to the opportunities volunteering for ASPE has given me. Not to mention the friendships through the years. I hope to ramp up the engineering presence in the meeting and Board positions, if anyone is interested in volunteering for a board position and we are happy to discuss the benefits.

If there are topics you would like to see please contact me and I am more than happy to find the best presenter on the topic.

Anthony Wikum awikumdawsonco.com Dawson Company - Business Development Group

http://sections.asce.org/sandiego/home https://ashraesd.org/ Anthony Wikum

5 YEAR ANNIVERSARY

"Individual Chapters are not authorized to speak for the Society" https://www.aspesd.org/

2019-2021 Chapter Officers

President
Grant Schaffer
husker92592@gmail.com

V.P. Technical Anthony Wikum awikum@dawsonco.com

V.P. Legislative Juan Contreras jacontreras1964@yahoo.com

V.P. Membership Chrissy Hamm chrissyk@specsales.com

Treasurer Rod Koepke <u>rkoepke@syska.com</u>

Administrative Secretary Liza Cusimano <u>lcusimano@treisd.com</u>

Corresponding Secretary Anthony Simpson asimpson@delcosales.com

ASPE SD Affiliate Martin Trim Martin@barrettpump.com

Inside this issue

Technical Report 1	
President Report 2	
Membership Report 6	
CPD Testing 4	
ASPE SD GOLF	2
Covid 19 1	5
ACDE CD DALLOT	

Special points of interest

- CPD Testing
- Covid 19 Update
- National Convention

BARRETT Engineered Pumps Specialists in pumps & pumping systems

1695 National Avenue San Diego, CA 92113 (619) 232-7867 FAX (619) 232-3029 www.barrettpump.com



Parts

Service

Repair



















AURORA'























REPRESENTING

Variable Speed pumping systems. Multi stage pumps & circulating pumps, dosing pumps and systems.

www.grundfos.com

Centrifugal, vertical industrial and municipal turbine pumps, ANSI process pumps.

www.peerlesspump.com

Submersible sump and sewage pumps and pumping systems. www.femyers.com

Self-priming industrial centrifugal and rotary gear pumps. www.gormanrupp.com

Municipal, industrial, close & flexible coupled centrifugal pumps. www.grundfos.com.com

Municipal water and waste water pumps. www.grundfos.com

Regenerative turbine type and centrifugal pumps. www.cranepumps.com

HVAC end suction, split case, vertical inline centrifugual pumps. www.aurorapump.com

Industrial, special metal pumps and domestic water systems. www.gouldspumps.com

Severe duty recessed and heavy duty wastewater pumps. www.grundfos.com

High pressure piston and plunger pumping units & pump sets. www.catpumps.com

Magnetic driven seal-less chemical pumps. www.marchpump.com

Hydra-cell multi-diaphragm, low pulse positive displacement pumps.

www.hydra-cell.com

Stainless steel and bronze centrifugal industrial, marine, and sanitary pumps.

www.ampcopumps.com

Contractor, commercial, industrial cast iron & stainless steel submersible effluent & solids handling pumps & oil management controls. www.stancorpumps.com

Condensate and boiler feed pumping units. www.rothpump.com

Small industrial diaphragm pumps.

www.xylemflowcontrol.com

Pumps for ponds and fountains.

www.lg-outdoor.com

Butterfly and check valves, flexible connectors, strainers, heat exchangers, and expansion tanks and air separators.

www.wheatleyhvac.com

Commercial, industrial, municipal pump and system control panels.

www.sjerhombus.com



PRESIDENTS REPORT

GRANT SCHAFFER ASPE SD PRESIDENT, REG. 4 NOMINATING COMMITTEE

To all Members ASPE San Diego, Its ASPE time in San Diego! We are back from summer break and well as Corona Virus uneventful it was we are still fighting the good fight and staying away. We are hoping that the end is near and hopefully by the fourth quarter we can return back to in person meetings. For now, Anthony

Wikum, our VPT has been working exceptionally hard to get us set up with ZOOM and for September we will be online. Same date and same time. ASPE National and their attempts have been successful so we here in San Diego will continue forward with the same. Please stay in touch with the website as all our past meetings and information is updated there for an additional source to keep all out members updated.

Keep your eyes open for the coming months as Liza will be sending out invites for ASPE SD AYP ASPE Young Professionals gathering.

On National News, The nominating committee is finished with the National board recommendations and elections. With the non- convention coming up the business meeting will continue and the new installation of the ASPE committees and board will be instituted. On that note ASPE Technical convention 2020: Convention & Expo: September 11-16, 2020 in New Orle-

REPRESENTING:





WEIL	 Submersible, vertical, and dry pit sewage and sump pumps Condensate return, boiler feed, and circulating pumps Submersible and vertical grinder pumps, "Slicer" pumps, "Mover" pumps, "Scum Blaster" systems, prefabricated lift stations
HOMA	 Submersible and dry pit non-clog sewage, effluent and wastewater pumps Grinder pumps, cutter pumps, jacketed pumps, and and portable High temperature and corrosion resistant pumps 10 GPM to over 10,000 GPM, 1/2 HP to over 500 HP Prefabricated lift stations
SyncroFlo	 UL- and ETL-listed packaged variable and constant speed pumping systems Domestic water, HVAC, irrigation, and fire pump packages Custom engineering and design capabilities Each system full factory-tested and warranted
PIONEER PLANS	 High performance self-priming and end suction centrifugal pumps Standard heavy-wall ductile iron volutes and 17-4 PH stainless steel shafts Shimless impeller adjustment and cartridge-type SC/TC mechanical seals
AquaPak"	 Non-chemical water treatment using ozone technologies For cooling towers, lakes, fountains, aquariums, swimming pools and other open systems AquaPak™ EWS emergency water supply packages for critical facilities CleanStream™ cooling tower filtration packages
Triple Clear	Patented electroabsorptive technology for water purification and filtration Submicron particulate, pathogen, trace pharmaceutical, & cellular debris removal Much lower pressure drop, higher flow rates than comparable UF membranes Seromix Advanced Metals Removal System
P-INVP-s	Packaged fire pump systems Inline, end suction and double suction circulating pumps Turbine, axial, and mixed flow pumps Vertical and horizontal multi-stage pumps
ECOVIE	PURAIN Self-Cleaning Pre-Filters for Rainwater Collection Systems AQUALOOP Graywater Treatment ELE Reduction of Bacteria (99.999%) and 99.7% Virus Removal DRAINMAX Tunnel Infiltration Products for On-Site Detention
	Pneumatic Ejectors Diaphragm Pumps Plunger Pumps
dp pumps 📥	 Stainless steel vertical and horizontal multi-stage pumps Flows to 550 GPM, Heads to 1350 Ft., Temp to 285° F, Working Pressures to 600 PSI Cast AISI 304 or 316 stainless steel S/D casing NSF/ANSI 61 Annex G certified
Ometican WHEATLEY	HVAC specialties Triple duty valves Flex connectors Suction diffusers Expansion tanks Hydropneumatic tanks ASME pressure vessels
ACCESSORY LINES:	Control panels, alarms Fiberglass sump basins Level sensors Custom fabricated steel covers and frames Elevator sumps, holding tanks, and alarms
SERVING	THE BUILDING TRADES SINCE 1962
115 E. Palmer Avenue, Unit C Glendale, CA 91205-3186	Tel: 818.244.5582 CALL TOLL FREE: 800.74 PUMPS



(800.747.8677)

V.P. Membership Report Chrissy Hamm, VP Membership

San Diego ASPE chapter, we are down to 92 members. Now is the time to stay in contact with groups like ASPE to keep you current and active in the plumbing community. Keep in mind the best way to join or renew your membership is online at www.aspe.org. Please let me know if I can help answer any membership questions.

Chrissy Hamm Specification Sales 760-427-6895

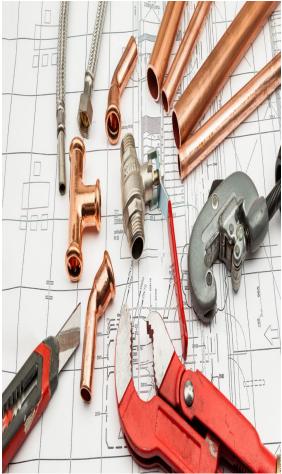
"WORK IS IMPORTANT TO ME. I WANT TO DO THINGS FOR PRINCIPLE, NOT JUST FOR THE SAKE OF DOING THEM." ~TRACY ULLMAN~





TAKE CONTROL.









ASPE SD UPDATE

Due to San Diego City and County
Lock down, mass gatherings for San
Diegoans is still in the holding stage.
Please take note to local updates for
Covid 19. As we wait out this dilemma stay tuned to the ASPE SD website and the newsletter for future
even holdings for the ASPE SD chapter. Currently Anthony Wikum is
managing all monthly event and
webinars are common place. We will
let everyone know soon when we can
all get back together. Thanks for the
patience and stay safe.

PresidentContinued from page 3

ans, LA; 2021: has been CANCELLED, I guess sometime soon we will have another chance to enjoy the Big EASY. So far the Technical Symposium: September 21-26, 2021 in San Diego, CA; is still on track so stay tuned this next year for the Technical Symposium.

I hope every one is safe and its time to get back in the saddle for ASPE SD,

Warm regards, Grant Schaffer
ASPE San Diego President Warm regards,
Grant Schaffer
ASPE San Diego President, Region IV Nominating Committee

If something is wrong, fix it now.
But train yourself not to worry, worry fixes nothing.

Ernest Hemingway







TAKE CONTROL.



1295 East Acacia Street Ontario, CA 91761 909-594-7088

www.specsales.com orders@specsales.com

Our Representation in Southern California includes the following manufacturers:































www.seachrome.com

















https://www.aspesd.org/

San Diego ASPE Newsletter Sponsorship Rates:

Size	Member	Non-Member
Bus. Card	\$90.00	\$120.00
1/4 Page	\$135.00	\$160.00
1/2 Page	\$200.00	\$230.00
Full Page	\$360.00	\$480.00
Flyer	\$115.00	\$135.00

Contact:

Treasurer for payment Email: rkoepke@syska.com

> Checks shall be made payable to ASPE San Diego and sent to Rod Koepke at Syska Hennessy Sponsorship art shall be sent to the newsletter editor. Please remember to send you add in a picture format such as .jpeg or .tiff files as an example.



American Society of Plumbing Engineers San Diego Chapter

ELECTION BALLOT 2020-2021 All positions are open. Feel free to fill in a name and vote in someone new.

President	
Grant Schaffer, LEED GA	
Vice President Technical	
Anthony Wikum (Dawson Co.)	
Vice President Legislative	
Juan Contreras (Integral Group)	
Vice President Membership	
Chrissy Hamm (Specification Sales)	
Treasurer	
Rod Koepke, CPD, GPD (Syska Hennessy)	
Administrative Secretary	
Liza Cusimano (Turpan & Rattan)	
Corresponding Secretary	
Anthony Simpson (Delco Sales)	
,	п



Our Representation in Southern California includes the following manufacturers:



www.advancetabco.com



www.aquamotionhvac.com





www.erico.com



www.circuitsolver.com



www.trenchdrain.net



www.ez-flo.net



www.dorot.com



www.flexhose.com



www.hawsco.com



www.homesteadvalve.com





www.legendvalve.com

SEACHROME

www.seachrome.com



www.nventthermal.com



www.nupiamericas.com



www.quantumflo.com





Southern California



A.O. Smith Commercial & residential water heaters both gas & electric. www.hotwater.com



Accor Technology
The fastest, most reliable stop system for connecting faucets and toilets. www.accortechnology.com

American Water Heaters
Commercial & residential water heaters both gas & electric.

www.americanwaterheater.com



Tolco / B-Line
Pipe hangers, seismic, and strut systems. www.cooperindustries.com/content/public/ en/b-line.html

Bemis / Church

Plastic, wood, and soft toilet seats for residential and commercial markets. www.bemisseats.com



REMIS Church.

CTS Flange

"Fully floating" copper companion flanges with electrolysis insulation. www.ctsflange.com



E.A. Gray

Pipe nipples available in steel, brass, plastic, aluminum, and stainless steel. www.eagray.com



Fernco High performance couplings and innovative plumbing and drainage

https://www.femco.com



Fox Environmental

Fox washdown units. Designed to divert all your wash down water to waste. www.foxenviro.com.au/us



Just Manufacturing

Stainless steel sinks for commercial, residential, and institutional applications. www.justmfg.com



K-FLEX USA

Elastomeric closed cell insulation products that deliver reliable lasting performance. www.kflexusa.com



Liberty Pumps

Sump, drain, effluent, sewage, and grinder pumps and pump systems. www.libertypumps.com



Metcraft Industries

Stainless steel products for correctionals, hospitals, and schools. www.metcraftindustries.com



Multi Fittings

The widest range of injection molded fittings for waste, vent, and drains. www.multifittings.com



Washing machine & ice maker boxes, Dearborn tubular, ADA trap covers. www.oatey.com



Sloan Valve

Providing smart, clean, sustainable restroom solutions and designs. www.sloan.com



State Water Heaters

Commercial & Residential water heaters both gas & electric. www.statewaterheaters.com



Faucets, fittings, & specialty products for a wide range of markets. www.tsbrass.com



Takagi

Tankless Commercial & Residential water heaters.

www.takagi.com



Turbo Torch

Soldering and welding torches, tips, kits and accessories.

www.turbotorch.com



Watts (family of brands)

Ames - Blucher - Brae - Dormont -Orion - Powers - Watts Drainage -Watts Pure Water - Watts Regulator.

www.watts.com

5375 East Hunter Avenue Anaheim, CA 92807

Phone (714) 888-2444 • Fax (714) 888-2448 • Sales@delcosales.com • www.delcosales.com





San Diego Office:

10680 Treena Street San Diego, CA 92131 858-368-8360 Office 866-517-3293 Fax Focusing on Healthcare, Education, Commercial, Private, industrial and Process sectors



Anne Yardley Caldwell

ayardley@elmcostewart.com











Polypropylene (PP-R) Pipe for use in pressurized plumbing and mechanical systems of all sizes















Electric Water Heaters





























9040 Carroll Way, Suite 1, San Diego, CA 92121 (800) 800-8778 p (858) 437-0117 f www.elmcostewart.com

Approved for more applications than any other press system

For residential, commercial and industrial projects, Viega provides more press fitting system solutions for engineers than any other manufacturer. The Viega MegaPress® system for black iron is the only press fitting solution for both hydronic and gas applications. Viega MegaPressG approvals/listings for natural gas include UPC, CSA, ICC, TSSA and LA City Lab. Viega MegaPress approvals/listings for hydronic, fire protection and compressed air systems include UMC, UL, FM, ICC and TSSA. Viega also offers the first press fitting for PEX. Approved in the City of LA, Viega PEX Press fittings provide secure connections and a guaranteed method to identify unpressed connections, the Viega Smart Connect® feature.

Contact your local Viega representative to learn more:

David Carneal - david.carneal@viega.us



1-800-976-9819 | www.viega.us



Advancing the Profession of Plumbing Engineering

ASPE is the international organization for professionals skilled in the design, specification, inspection and manufacture of plumbing systems.

Covid 19 Update

UPDATE ON ASPE OPERATIONS DUE TO THE CORONAVIRUS (COVID -19) PANDEMIC

https://www.aspe.org/blog/update-on-aspe-operations-due-to-the-coronavirus-covid-19-pandemic/

"Considering the continuing novel coronavirus (COVID-19) pandemic, and the current environment in which we live and work, ASPE is taking additional steps in protecting the health, welfare, and safety of our members, partners, and staff. During this time of working remotely and "social distancing," the best way to communicate with staff is via email. You can find everyone's email addresses here: aspe.org/about/staff. ASPE staff has developed a proactive guidance webpage with resources to help address many of the needs and concerns of our members: aspe.org/coronavirus-covid-19-preparedness-resources.

Billy Smith, FASPE, ASPE Executive Director/CEO"

ASPE San Diego Chapter

Primary Business Address Your Address Line 2 Your Address Line 3 Your Address Line 4

Phone: 555-555-5555 Fax: 555-555-5555

E-mail: someone@example.com



Mailing Address Line 1 Mailing Address Line 2 Mailing Address Line 3 Mailing Address Line 4

Mailing Address Line 5

