

Santa Clara Valley IPSSA Newsletter



**Next General Membership Meeting
Thursday, February 21, 2019**

santaclaraipssa@gmail.com / scvipssa.org

Meeting Location
SCP
Santa Clara
Starts at 6:30

Volume #27, Issue 12

Board of Directors

President: Fred Doering.....408-685-8078

Vice President: Nigel Roberts ..408-298-3870

Secretary: Filberto Ruvalcaba .408-838-2813

Treasurer: Jose Olivera408-225-8204

Past President: Joe McVeigh ...408-249-9731

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President's Message

As we try to survive the latest atmospheric river that continue to drench us on a weekly basis, I hope that you are staying as dry as possible. I would like to start my first message with a thank you to the past Board, Joe McVeigh, Nigel Roberts, Brent Tocellini and Nancy Currier for their direction over the last 2 years.

Next, an introduction of the new Board, Nigel Roberts-Vice President, Filberto Ruvalcaba-Secretary, Jose Olivera -Treasurer and Joe McVeigh-Past President.

A quick reminder of the upcoming Western Pool and Spa Show, March 21-23 at the Long Beach Convention Center. Exhibit hall is open to industry professionals only, and if you register for the 50+ educational classes (many in Spanish), the chapter will reimburse you for that fee (must provide proof of payment). If you've never been to this show, it is well worth your time and money.

The Board goals this year are as follows: provide quality educational speakers at each of our meetings so our Members want to attend meetings, grow the chapter by recruiting our fellow independent pool professionals, increasing the camaraderie between our Members so you can see the others as your friends and a resource for your business.

Dave Lagrimas from Pentair will be our speaker this month, we hope to see you at SCP at 6:30 this Thursday.

Fred Doering

Hotels and Attractions

Long Beach Marriott

Western Pool & Spa Attendees & Exhibitors

Start date: 3/20/19

End date: 3/24/19

Last day to book: 3/4/19

Marriott hotel(s) offering your special group rate:

Long Beach Marriott for 194.00 USD per night

Book your group rate for Western Pool & Spa Attendees & Exhibitors

Long Beach is just a short drive from all of Southern California's major attractions:

Local Travel

Long Beach Aquarium | Download the PDF

The Queen Mary

Disneyland

Hollywood Boulevard

The Getty Museum

Knott's Berry Farm

Universal Studios

CityWalk

Magic Mountain

Catalina Island

Santa Monica Pier

3rd Street Promenade

It's plain to see there is plenty to do besides getting the best pool education package in the world.

SHOW YOUR BADGE for Special offers at the local restaurants listed HERE

The Western Pool & Spa Show has chosen the beautiful area of Long Beach to host its show. If you are not acquainted with this lovely area, here are just a few of the attractions that can make your trip more enjoyable...

With a rail-system and major airports, as well as the Long Beach transit system, getting to the show and these attractions is made easy. For more information about Long Beach contact the Long Beach Convention & Visitors Bureau at 301 E. Ocean Boulevard, Suite 1900, Long Beach, CA, 90802. Or call them at (800) 452-7829.





The pool industry is rapidly changing and the Western Pool & Spa Show is here to help you!

41st Annual Western Pool & Spa Show ~ March 21-23, 2019

Seminars & Speakers subject to change or cancellation without notice / CHECK westernshow.com FOR UPDATES OR CHANGES

THURSDAY, MARCH 21, 2019 / EXHIBIT HOURS 6-9 P.M. / OPEN TO THE TRADE ONLY / REGISTRATION REQUIRED / 50+ New Format Classes

Time	CLASSROOM S1	CLASSROOM S3	CLASSROOM S4	BALLROOM A	BALLROOM B	SEASIDE PRE-FUNCTION	CLASSROOM S5	CLASSROOM S6	CLASSROOM S7
1 PM TO 2:45 PM	Technical Service Training for In-Floor Cleaning Systems, Jaime Guzman	How to Install Water Features That Work Ron Hetzner, Oreg	Algaecides vs. Phosphate Removers Marvin Rezac	Energy EFF Heater ENG Pentair	The Pool Cleaner (New Format \ Presentation) David Jones, Hayward	Pool & Spa Filtration Concepts and Capabilities and Comparisons Mark Dunlop	The Pool Cleaner (Nuevo format y presentacion), Daniel Jazo Clases En Español	Hybrid Pool Heaters Solar Gas & Heat Pumps Dave Sizelove Aquatherm Ind., Inc.	Basic Water Chemistry Gabe Talese, HASA
3 P.M. TO 3:45 P.M.	Ultimate Pool Care for the Next Decade, Steve Berens, Clear Comfort	Hazardous Material Transport & Your Route Truck, Ron Hetzner	New Federal Pool Pump Regulations: How It May Impact Your Business Jeff Farlow	Energy EFF Heater ENG Pentair Clases En Español	The Navigator and Pool Vac (New Format \ Presentation, Dan Bachman, Hayward	Creating the Backyard Water Park, Selling Entertainment Zones for All Ages. SR Smith, Kathryn Varden	The Navigator y Pool Vac (Nuevo format y presentacion) Daniel Jazo, Hayward Clases En Español	Design and Troubleshoot Solar Pool Heating Systems Suntrek Industries	Surface-bound Organic Contamination, Disinfection Byproducts and Swimming Pool Filtration, Vance Fiegel, Creative Water Solutions
4 P.M. TO 5:45 P.M.	Attracting Home Pool Owners, What they Want, Need & Want you to have, Steve Berens, Clear Comfort	Algae: Why We Get it. How We Get Rid of it. And the Truth about CYA Chris Marciano	How to Sell the Importance of Proper Water Chemistry to your Customer, Terry Snow, Rich Gallo	Pentair Chemical Automation	Heaters – Time Saving Tips and Tricks for Efficient Troubleshooting, Ben Carver, Hayward	Proactive Pool Start Ups and Surface Protection Scott Niehols	Calentadores: consejos y trucos para ahorrar tiempo y solucionar problemas, Daniel Jazo, Hayward, Clases En Español	Good Mastic Installation Deck-O-Seal, Brandon Davis	Business Management Pedro Correa Clases En Español

FRIDAY, MARCH 22, 2019 / EXHIBIT HOURS 2-6 P.M. / OPEN TO THE TRADE ONLY / REGISTRATION REQUIRED / 50+ New Format Classes

Time	CLASSROOM S1	CLASSROOM S3	CLASSROOM S4	BALLROOM A	BALLROOM B	SEASIDE PRE-FUNCTION	CLASSROOM S5	CLASSROOM S6	CLASSROOM S7
8 A.M. TO 9:45 A.M.	The ABCs of GenX, Y+2. How to Build Pools They Care About, Steve Berens	Pool Plaster Concepts for Service Professionals OnBalance	Advanced Topics in Water Chemistry and Pool Management, John Weber, BioLab	New IntelliFlo USF Pump Hands-On Programming Pentair	VS Omni – The Pump that Controls the Pad (New Format / Presentation) Bryan Chrissan, Hayward	Myth of Water Testing and Chemistry Chris Golden	VS Omni – La bomba Que controla el Pad (Nuevo Formato / Presentacion Daniel Jazo Clases En Español	Certified Stain Specialist Jack's Magic Scott Bartlett	Engineering 182: Mechanical System Design
10 A.M. TO 10:45 A.M.	Fire Pits and Bowls Alex Krajewski Zodiac	Chemical Automation, Salt Chlorine Generators and the Spa Bypass, speaker name: Kenneth M. Howard	How it Works For Beginners Dennis Rettela	New IntelliFlo USF Pump Hands-On Programming, Pentair Clases En Español	Understanding Commercial Bylaws and Advanced Chemical Automation Sean Murphy, Hayward	Future-Proof, Your Business. Know Your Customers & Make More Sales, Steve Berens, Clear Comfort	Comprender los Estatutos y la Automatizacion Quimica Avanzada, Daniel Jazo, Hayward, Clases En Español	Secrets to Algae-Free Pools Evngelina Serrano Clases En Español	Sistemas de Generacione cloro, Alex Valdovinos, Zodiac Clases En Español
11 A.M. TO 12:45 P.M.	Guia 101 de Resolucion de Problemas en Calentadores Raypack, Ricardo Gonzalez	Ozone for Residential Pools Beth Hamil	Tips & Tricks for the New Pool Professionals Peter Haverlaton	The New IntelliConnect Automation System Pentair	+AquaRite Salt System Management Lawrence Dow Hayward	Water Chemistry For the Pool Service Professional Bob Lowry	MEETING ROOM HAYWARD	Secrets to Algae-Free Pools Evngelina Serrano Clases En Español	Sistemas de generacione cloro Alex Valdovinos, Zodiac Clases En Español
1 P.M. TO 2:45 P.M.	RayPak Digital Heater Installation & Troublesooting Brad Duncan	Advanced Water Chemistry OnBalance	The Meter One was "Measuring your Meter?" What your Electrical Meter can (and can't) do for You Bill Hamilton	The New IntelliConnect Automation System Pentair Clases En Español	OmniLogic For The Serviceman (New Format / Presentation) Bryan Chrissan, Hayward	Pool Chemistry – How to Prevent Common Problems Before They Start Clases En Español	Gestion del sistema De sal AquaRite Daniel Jazo, Hayward Clases En Español	Grow Your Business with Landscape Lighting Mike Marshall	Introduction to QuickBooks Pedro Correa Clases En Español

SATURDAY, MARCH 23, 2019 / EXHIBIT HOURS 1-6 P.M. / OPEN TO THE TRADE ONLY / REGISTRATION REQUIRED / 50+ New Format Classes

Time	CLASSROOM S1	CLASSROOM S3	CLASSROOM S4	BALLROOM A	BALLROOM B	SEASIDE PRE-FUNCTION	CLASSROOM S5	CLASSROOM S6	CLASSROOM S7
8 A.M. TO 9:45 A.M.	See the Pool in a Whole New Light, Fiber-to-LED Lighting Upgrades Kathryn Varden	Making a Case for Heat Pumps in California, Dave & Dan Sizelove, Aquatherm Ind., Inc.	Chemistry 101 & Basic Water Chemistry, Terry Arko	Basic Electricity Pentair	Water Testing Interferences and How to Overcome Them Chris Golden	Applying Filtration Science to Your Pool CPSP	Be-A-Five-Star Business Kim Olson Broadly	Drowning Prevention for the Service Technician Service Industry News, Carrie Dibrell	Construction 308: The Beauty of the Edge Vanishing, Edge & Water In Transit Design
10 A.M. TO 11:45 A.M.	How a Pool Works Purity Pool Robert Foutz Jr.	Keeping Your Business Out of Legal Hot Water Ray Arouesty	Variable Speed Pumps And How They Work Ben Honadel	Connectivity for the Pool Industry Alex Krajewski Zodiac	Water Chemistry for the Pool Service Professional Bob Lowry	MEETING ROOM	Preventing Chemical Accidents Steve Dunn	Plaster Stains & Discoloration Jacks Magic Dave Callahan	Licenciada Contratista Guaitista, Arturo Torres Clases En Español
NOON TO 1:45 P.M.	RayPak Digital Heater Installation & Troublesooting Brad Duncan	CLASS CANCELLED	Advanced Variable Speed Pumps Ben Honadel	Drowning Risk Reduction And Emergency Response, Richard Pass Save A Little Life Inc.	Water Chemistry For the Pool Service Professional Pedro Correa, Bob Lowry Clases En Español	Pool Chemistry, How to Prevent Common Problems Before They Start, Eric Knight	Rola-Chem ORP/Ph Controllers Application Todd Schwab	Millionire Pool Man Thinking Outside Of the Box Chris Webb	Myths vs. Facts Of Gems, Algae and Water Balance, Roy Vore, BioLab, Inc.

LONG BEACH CONVENTION CENTER, 300 E. OCEAN BLVD., LONG BEACH, CALIFORNIA / HALL "C" / Speakers' views are their own and not necessarily those of the Western Pool & Spa Show, Inc.

APSP Could Improve Plaster Quality

All pool plaster finishes should last 20 years or more. However, some last only 5 to 7 years, and some less than a year before the plaster surface deteriorates, discolors, and looks terrible.

Why the difference? Very often, plaster quality. As we have pointed out previously, studies on pool plaster and cement/concrete flatwork have shown that poor workmanship practices have the greatest effect on durability, deterioration and discolorations. Various studies also confirm that water chemistry plays only a minor role.

Fortunately, there are a lot of quality plasterers that understand the importance of proper plastering, and generally take an extra hour or two to properly plaster pools with good materials and good workmanship practices. Their pools usually last 20+ years.

However, there are some poor-quality plasterers that are in a hurry and use inferior and “short-cut” practices and/or materials to plaster quickly. Doing so allows them to underbid the quality plastering companies. Their pools usually last less than 5 years, and sometimes less than a year before the problems begin. And when the plaster finish starts looking bad, they simply blame the water chemistry instead of their own sloppy workmanship. Sadly, they are enabled to do that by the NPC and APSP.

A “Pretend” Plastering Standard

A few years ago, the NPC and APSP got together to write an ANSI plaster standard. Unfortunately, they failed to mention and include important and critical workmanship requirements (well known by the cement and concrete industry) that would produce quality, durable, and discoloration-free plaster/cement finishes. No limits or standards at all!

Furthermore, the APSP/NPC standard doesn't mention the defects, deteriorations, or discolorations that can result due to improper and inferior workmanship. That means there is no accountability for plasterers that do poor work. Sounds like a “protection” standard. Pool builders and Contractor License Boards have little recourse to help pool owners.

What about Water Chemistry Standards?

On the other hand, APSP and NPC have very strict and narrow standards for pool water maintenance. Beyond that, their literature (incorrectly) suggests that if pool water is not maintained within their suggested water parameters, that plaster problems will result. No, in reality plaster studies show that slightly aggressive LSI water does not cause the defects or discolorations at issue.

The NPC and APSP should not be exaggerating and misusing the importance of proper water balance which leads

to service techs and pool owners being incorrectly blamed for many different plaster problems.

Obviously, poor water chemical maintenance can result in uniform etching and/or scaling. Even some types of metal staining can be traced to chemical mismanagement. However, when plasterers attempt to associate spotting, streaking, mottling, discoloration of the paste, calcium nodules, spalling, etc. to water chemistry causes, you know there is no basis for that. They are factually known to be caused by improper materials, application or curing failures.

The Bottom Line

APSP and NPC should rewrite the ANSI Plaster standard and adopt applicable workmanship standards (similar to ACI and PCA standards) to promote durable and discoloration-free plaster finishes for pool owners. That would serve the industry much better and help prevent plaster problems occurring in the first place.

However, this ongoing travesty probably won't change until the entire pool industry becomes informed of these issues, rejects the false claims that water balance is what causes the above plaster problems, and demand that the NPC and APSP make things right.

Addendum:

When a plaster finish develops discoloration or defects, the following questions could be asked.

What does adding too much water, or too much calcium chloride (hardening accelerator), or performing too much water troweling, or overly late and excessive hard troweling do to plaster finishes?

And wouldn't “tenting” pools (to overcome harsh weather conditions) and taking an extra hour help to produce a higher-quality plaster finish?

The following links provide additional details regarding these issues.

<https://watershapes.com/professional-watershaping/a-plastering-watch-list.html>

<http://www.poolhelp.com/ten-steps-to-durable-and-discoloration-free-plaster/>

Comments and questions are welcomed.

Kim Skinner
On Balance
www.poolhelp.com

Company	Contact	Phone	Email
American Leak Detection	Bill Webb	408-729-5325	ald114@garlic.com
Blake Sales	Brian Duyanovich	916-529-0806	bduyavich@blakesales.net
Blueray XL	Chris Galvan	714-497-8822	Chrisg@bluerayxl.com
Chemquip—SCP	Laura Minert	925-250-7206	Laura.minert@poolcorp.com
Elm Distribution	John Kies	916-853-2600	john@elmdistribution.com
HASA	Brian Rivera	925-997-3640	brivera@hasapool.com
Hayward	Alex Capous	415-515-9982	acapous@hayward.com
Leisure / Keller Supply	Johnny Vasquez	408-727-8100	jvasquez@kellersupply.com
Lifesaver Pool Fence	Mark Hinkle	408-779-7922	Mark@garlic.com
Pentair	David Lagrimas	209-627-6356	Dave.Lagrimas@pentair.com
Pool Covers Inc	Cheryl Maclennan	707-386-9106	cmaclennan@poolcoversinc.com
Purity Pool	Rich Gross	530-472-3298	rich@puritypool.com
Raypak	Matt Anderson	916-767-8185	Matt.Anderson@raypak.com
SCP Distributers	Kevin Brown	408-327-4900	kevin.brown@poolcorp.com
Scuba Pool Repair	Patrick Bagg	408-866-1945	office@scubapoolrepair.com
United Chemical	Jeff Moscoe	707-533-5136	J.moscoe@unitedchemicalscorp.com
W.R. Meadows	Patrick Raney	916-806-8924	praney@wrmeadows.com
Zodiac	Jade Nicol	408-250-7000	jade.nicol@zodiac.com

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Is it winter?