

# Santa Clara Valley IPSSA Newsletter



**Next General Membership Meeting**  
**Thursday, August 18, 2016**

santaclaraipssa@gmail .com

**Napredak Hall, 770 Montague Expway**  
**Dinner at 6:30pm, Meeting at 7:00pm**  
**Volume #25, Issue \*9**

## **Board of Directors**

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Dave Allen SR – Secretary ..... (408) 249-9731

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## **PRESIDENT'S MESSAGE**

It's August!

Is this the end of summer or the Beginning of Training, trips and shows?

This Thursday we have Dave Lagrimas of the Pentair fame and two of his right arm field Tech support members, to answer any questions you might have.

The PIE show in Monterey, September 29, 30, and October 1st. Get your rooms early (they go fast).

Also in Reno Nevada October 20 and 21 is the Tools For Success by Pentair.

Remember the early PIE show Seminar registration cost (\$75.00) will be reimbursed at the next meeting in October.

Take a couple of days... a couple of classes... and kick back (just a little).

Check your email. Please fill out your BLUE CARDS and email them back ASAP.

Thank you to all the members. Doing a great job covering one of our members' on sick route  
It is the IPSSA way.



Thank You,  
*Joe McVeigh*

**IPSSA Santa Clara**  
*(largest chapter in Bay Area)*  
**September 15, 2016**

## **Flexibility is Needed**

While we are on the subject of allowing higher pH levels for swimming pools, it is interesting to note that there are water municipalities that provide tap water with a pH in the range of 8.8 to 9.3 to millions of residents. Yes, that is correct, and they add about 2.0 ppm of chloramines for sanitizing. That water is safe, and does not adversely affect people who ingest or bathe in it.

Even the PhD chemists at Olin Chemicals 40 years ago wrote that a pH of 7.2 to 8.4 was non-irritating to the eyes, and was more of a concern when the pH is below 7.2.

Another point is that many service techs (and even self-maintenance pool owners) have been following the Jock Hamilton Index, which recommends maintaining the pH at 7.8 to 8.2, and they have been successful at doing this for many years without problems.

Since the pH of pool water generally wants to rise to 8.0 and often up to 8.4 (assuming a moderate alkalinity), and since that pool water can be properly balanced and sanitized, without eye or skin irritation, and without cloudiness, why not allow service techs to maintain pool water at a pH of 8.0, 8.2, or even 8.4 when they are using a non-alkaline sanitizer?

Why are restrictive standards being imposed that may make maintaining pool water more difficult, cumbersome, and complicated in certain conditions? There can be easier and more effective ways to maintain pools, and not only is that possible, it is the way many experienced service techs and pool companies are maintaining their pools today, and have been for over 40 years.

This is not the first time that service technicians have pointed out that chemical experts could use a little advice or even correction. Service professionals demonstrated that the "Acid Column" technique was a myth, and it was service professionals who corrected the industry's dosage charts for acid and baking soda.

Currently, the APSP is developing a new water chemistry standard for residential pools. Now is the time to modernize and correct the old material that is in need of an update. Service technicians have much to contribute to the process, rather than relying on old and occasionally incorrect information. Now is the time to create standards that can withstand scientific and reasonable scrutiny – and allow for us to work smarter rather than merely "the way it has always been done..."

**Up Next: What Alkalinity is Best for Pools**



# 2016 Pool Industry Expo

**PENTAIR**  
Gold Sponsor

REGISTRATION  
REQUIRED

EXHIBIT HOURS: THURSDAY 5-8 PM, FRIDAY 2-6:30 PM, SATURDAY 11-3 PM

MONTEREY CA 9-28 THRU 10-1, 2016

		Bonsai 1,2, & 3	Redwood	Ironwood	Cottonwood	Portola
Thursday, 09/29/2016	1:00 to 3:00 PM	<b>How to Succeed in Customer Service</b> <i>David Hawes</i> H & H Pool Services	<b>Repairing and Renovating Swimming Pools</b> <i>Steve Gutai</i> Jandy/Zodiac & <i>David Peterson</i> Watershape Consulting	<b>Pentair Chemical Automation</b> <b>Intellichem</b> <i>Pentair</i>	<b>Mastic Installation The Right Way!</b> <i>Jim Dill</i> Deck O Seal WR Meadows	<b>Proper Pool Testing Procedures &amp; Use of Standards to Verify Test Results</b> Industrial Test Systems
	3:00 to 5:00 PM	<b>Evolution of the Modern Pool New Revenue Opportunities</b> <i>Steve Arb</i> Natural Chemistry		<b>Low Nox Heaters</b> <b>Max-E-Therm</b> <b>Master Temp</b>  <i>Sta-Rite/Pentair</i>	<b>Chlorine Free: Is it for me?</b> <i>Nick Rancis</i> Clear Comfort	<b>Design &amp; Construction Consideration for Rooftop Pools</b>  <i>Rob Holmer</i> Terracon
Friday, 09/30/2016	8:00 to 10:00 AM	<b>CPR - Is Your Business on Life Support?</b> <i>David Hawes</i> H & H Pool Service	<b>JXi Heaters</b>  <i>Alex Krajewski</i> Jandy/Zodiac	<b>Pool Hydraulics Balancing Flow</b>  <i>Pentair</i>	<b>Aqua-Rite Chlorine Generators (Salt) Install-Troubleshoot</b> <i>Hayward</i>	<b>Basic Water Chemistry and Testing</b>  <i>Wayne Ivsulich</i> Taylor Technologies
	10:00 to 12:00 PM	<b>Introduction to Pool Program 8</b>  <i>Jason Wise</i> Wise Software	<b>Zodiac VS Pumps</b>  <i>Alex Krajewski</i> Jandy/Zodiac	<b>Variable Speed Pump Programming</b>  <i>Pentair</i>	<b>Variable Speed Pump: Install and Troubleshooting</b> <i>Hayward</i>	<b>12 Myths about Water Maintenance</b>  <i>Wayne Ivsulich</i> Taylor Technologies
	12:30 to 2:30 PM	<b>Business Roundtable Share Your Stories</b>  <i>David Hawes</i> H & H Pool Service	<b>Zodiac General Automation with iAqualink 2.0</b> <i>Alex Krajewski</i> Jandy/Zodiac	<b>Pentair Apps and Online Resources</b>  <i>Pentair</i>	<b>Omnilogic: Install and Set-Up</b>  <i>Hayward</i>	<b>Motor Repair and "Hybrid Motors"</b>  <i>Bob Raymond</i> Swimco
	2:30 to 4:30 PM	<b>Why Am I at Fault?</b> <i>Ray Arouesty</i> Arrow Insurance	<b>Zodiac Booster Pump Cleaners</b>  <i>Alex Krajewski</i> Jandy/Zodiac	<b>Basic Electricity</b>  <i>Mike Childress</i> Pentair	<b>Weird Water Solutions: The DROUGHT Edition</b> <i>Terry Arko</i> SeaKlear	<b>Pool School 101</b>  <i>David Allen</i> Allens Pool Care
Saturday, 10/01/2016	8:00 to 10:00 AM	<b>Variable Speed Motor Replacement</b>  <i>Randy Block</i> Regal Beloit	<b>Water Chemistry</b> <i>Terry Arko</i> SeaKlear	<b>Hydraulics (Hydraulica) "en espanol"</b> <i>Carlos Gomez</i> Pentair	<b>PG&amp;E'S Certified Aquatic Equipment Installer Training Course</b> <i>Michael Orr</i> FPSIE	
	10:00 to 12:00 PM	<b>Commercial ph/orp</b>  <i>Chad McClellan</i> RolaChem Control Applications Alpha West		<b>Heater (Calentador) Instalacion y Solucion de Problemas "en espanol"</b> <i>Carlos Gomez</i> Pentair		

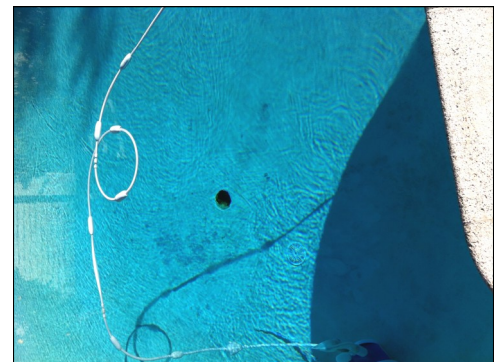
\*\*\*SEMINARS ARE SUBJECT TO CHANGE OR CANCELLATION WITHOUT NOTICE \*\*\* SPEAKERS VIEWS ARE THEIR OWN AND NOT NECESSARILY THOSE OF POOL INDUSTRY EXPO, INC. \*\*\*CHECK WWW.POOLINDUSTRYEXPO.COM FOR UPDATED SCHEDULE.



The spa... is it GREEN algae or Yellow algae

If you are asked to do a service bid on this pool. What do you tell them?

We will discuss these two items at the Meeting.



No Drain Cover, what do you do?

**HAYWARD**

EXPERT LINE  
Expert line products are available for professionals

Discover clean and savings  
on a whole new level.



NEW

TRY UP TO 3

**TriVac™ 700 Pressure Cleaners**  
FOR  
**\$199.00**

TriVac 700 is the only pressure cleaner on the market that features a top and bottom mode; a choice between scouring the interior floor and walls of a pool or uniquely skimming debris from the surface of the water. Versatile and one-of-a-kind, TriVac 700 is an exclusive professional cleaner model that is not available for Internet resale, customers can only purchase through Brick and Mortar pool professionals.

Contact your local Hayward Sales Representative for more information.  
Offer ends August 26, 2016

**Tri More  
SAVE MORE**

**BUY A TRIVAC™ 500 PRESSURE CLEANER  
AND RECEIVE A FREE BOOSTER PUMP\***

(LIMIT UP TO 2 FREE BOOSTER PUMPS PER COMPANY)

NOW  
EXTENDED  
UNTIL AUGUST 26



NEW

**HAYWARD**

With Hayward's "Tri More, Save More" dealer promotion, now is the perfect time to stock up on the newest pressure cleaner on the market. Take advantage of this great opportunity to boost your inventory so all of your customers can experience the superior cleaning power of TriVac.

"Tri More, Save More" Dealer Promotional Details:

- Buy a TriVac 500 Pressure Cleaner and receive a FREE Booster Pump\* from now until August 26th 2016. Contact your local sales representative or distributor for more details.
- \* Limit up to 2 free Booster Pumps per company. For each Cleaner purchased via local distributor, you will receive a voucher in the mail to pick-up your free Booster Pump from your local distributor.

## Rio Olympics: Green Pools Caused by Hydrogen Peroxide Dump

By SARAH LYALL RIO DE JANEIRO

Olympics officials on Saturday gave what they said was a definitive explanation why the water in two competition pools turned green this week. Someone, the officials said, mistakenly added 160 liters of hydrogen peroxide on Aug. 5, neutralizing the chlorine and allowing the growth of "organic compounds" that might have included algae.

On Saturday, the water in the diving pool was still a murky bottle-green color, while the water in the second pool, used for water polo and synchronized swimming, had begun to look a bit lighter and a bit bluer. Athletes have been complaining that the water or the chemicals treating it hurt their eyes, and that murkiness makes underwater visibility impossible.

Synchronized swimming, in which athletes have to be able to see each other below the surface, is scheduled to start Sunday. Mario Andrada, a spokesman for the Rio Games, said that to ensure that the competition could go ahead, officials would drain the water from the pool — all 3,725,000 liters of it — and replace it with clean water from a nearby practice pool. The procedure is expected to take 10 hours: six to drain the pool and four to refill it, said Gustavo Nascimento, director of venue management for the Rio Olympics.

Abashed at reports that they had not been transparent enough about the scope of the problem or quick enough to solve it, Andrada and Nascimento held a news conference Saturday at the site of the pools, the Maria Lenk Aquatics Center. They said they did not want to assign blame for the mishap, although it appeared that the errant hydrogen peroxide had been added by a local pool-maintenance worker who thought he was doing the right thing. Hydrogen peroxide is a perfectly plausible

pool-cleaning agent, Nascimento said, except when it combines with chlorine. When athletes started using the pools last weekend, the neutralized chlorine spurred the proliferation of organic compounds. Officials did not say what those compounds might be. "The electronic monitoring system that measures the amount of chlorine in the water was betrayed by this chemistry," Nascimento said. So while the monitors showed that there was a proper amount of chlorine in the pools, he explained, they failed to pick up on the fact that the chlorine was no longer working. Andrada said he was sorry to have promised at several points along the way that the problem would be cleared up right away, when that had not turned out to be the case.

"Of course it's an embarrassment," he said. "We are hosting the Olympic Games, and athletes are here, so water is going to be an issue. We should have been better at fixing it quickly. We learned painful lessons the hard way." (See photo next page)

American Leak Detection	Bill Webb	408-729-5325	ald114@garlic.com	Leak Detection
Baby Barrier	Ben Fiscali	408-806-2223	kpkicking@yahoo.com	Removable Pool Safety Fence
Blake Sales	Ron Eger	360-970-3233	ron.eger@blakesales.net	Manufacturers Rep
Blueray xl	Chris Galvan	714-497-8822	chrisg@bluerayxl.com	CEO
Burkett's Pool Plastering	Jason Steenburgh	209-595-6016	burkettjsaason@gmail.com	Pool Remodeling
ChemQuip Inc.	Chris Sanders	510-887-7946	csanders@chemquip.com	Distributor
Elm Distribution	John Kies	916-853-2600	john@elmdistribution.com	Solar Panel Distributor
Gull Industries	Mike Kennedy	408-293-3523	mike@gullsolar.com	Solar Panel Manufacturer
Halosource--SeaKlear	Jerry Jenkins	831-334-2830	jjenkins@seaklear.com	SeaKlear Chemicals
HASA, Inc.	Gabe Talese	650-243-1962	gabetalese@hasapool.com	Pool & Spa Chemical Manufacturer
Hayward Industries, Inc.	Jade Nicole	925-239-9748	jinicol@haywardnet.com	Pool Equipment Manufacturer
Leisure Supply	Matt Anderson	408-727-8100	maanders@kellersupply.com	Distributor
Life Saver Pool Fence	Mark Hinkle	408-779-7922	mark@garlic.com	Removable Pool Safety Fence
Natural Chemistry	Pat Smith	916-899-0915	psmith@naturalchemistry.com	Chemical Manufacturer
Oreg	Travis Hetzner	951-760-3149	travis@oreqcorp.com	Pool Equipment Manufacturer
Paramount Pool & Spa	John Andersen	925-595-7516	JAnderson@1paramount.com	Pool Equipment Manufacturer
Pentair Pool Products	David Lagrimas	209-627-6356	Dave.Lagrimas@pentair.com	Pool Equipment Manufacturer
Pool Covers, Inc.	Cheryl MacLennan	707-386-9106	cmaclennan@poolcoversinc.com	Swimming Pool Safety Covers
Precision Leak Detection	Kevin Brady	925-776-7588	pldinc@comcast.net	Leak Detection
Purity Pool Products	Rich Gross	530-472-3298	rich@puritypool.com	Pool Equipment Manufacturer
RayPak Inc.	Rick Witt	916-715-3470	rwitt@raypak.com	Pool Heater Manufacturer
Sales Link, Inc.	Jeff Moscoe	707-533-5136	Jeff@saleslinkinc.com	Manufacturers Rep
SCP Distributors	Steve Strauss	408-327-4900	Steve.Strauss@poolcorp.com	Distributor
Scuba Pool Repair	Drew Andersen	408-866-1945	drew@scubapoolrepair.com	Underwater Pool Repair
SunTrek Industries, Inc.	Scott Miner (cell)	925-260-2008	scott@suntreksolar.com (925-372-8983)	Solar Pool Heating, Electricity, Hot Water
Superior Pool Products	Brian Rivera	650-257-8207	brianrivera@sppdistributors.com	Distributor
Swimco	Bob Raymond	408-378-2607	swimcobot@yahoo.com	Motor Repair
Wissbaum & Associates, LLC	Kirk Wissbaum	503-804-9303	Kirk_w@bcсреps.com	Sales Rep / Manufacturers Rep
W R Meadows	Patrick Raney	916-806-8924	praney@wrmeadows.com	Deck-O-Seal Manufacturer
Zodiac Pool Systems, Inc.	Nick Woodsen	925-357-7731	Nick.Woodson@zodiac.com	Pool Equipment Manufacturer



*Workers drained the water from the water polo and synchronized swimming pool on Saturday. Credit Mauricio Lima for The New York Times*