



THE

IPSSAN

Mission Statement: The Independent Pool & Spa Service Association, Inc. exists for the mutual professional benefit and growth of its members and for the continued improvement of the pool and spa service industry.

VOLUME XXVIII, NUMBER 7

July 2016

California Capitol Report

New water restrictions in face of ongoing drought

By John Norwood

John Norwood is president of The California Pool and Spa Association (formerly SPEC).

This month, the California State Water Resources Control Board announced that it would be adopted an entirely new method of conserving water moving forward. Where before the state relied upon mandatory conservation targets applied to each water supplier, in the years ahead suppliers will be responsible for reporting on their own water resources and ensuring that they have at least a three year supply of water for the driest years. This approach is designed to recognize the slight easing of the drought conditions in much of the state while still ensuring that water suppliers have enough in reserve in the face of an ever-more uncertain water future.

This conservation approach differs from the old regulations in a number of ways, the largest of which is that it begins from a place of calling for urban water suppliers to assess their own water supplies and how well it would stand up to three years as dry as the period from 2012 to 2015. Any necessary conservation targets would be based off of these assessments, meaning that they would be fundamentally unique to each supplier and their water needs. For example, if a supplier examines their water outlook and finds that they would have a shortfall of 15%, they must then implement conservation standards of 15% to match.

This new approach to water conservation is intended to address many issues still present in how California manages its water, ranging from long-term stability to public perception and



access. While the emergency measures put in place last year were effective in getting Californians to dramatically cut their water usage, emergency prohibitions are not a permanent solution by any means. People eventually begin to lose the sense of urgency that drives them when emergency proclamations are first made, and as they see reservoirs around the state filling up after winter rains they may believe that the need for conservation is over entirely. At that point asking consumers to cut their water usage another 25% simply becomes a losing proposition.

Unfortunately the fact of the matter is that while the rain that fell this winter did help refill many California reservoirs and provided some measure of relief, the drought is far from over. Currently, 86% of California is currently experiencing some level of drought, and 94% of the state is at least abnormally dry for the time of year. It will take far more than one rainy winter to solve a water crisis many years in the making, and some in the water community are predicting that drought conditions may soon become a permanent fixture of life in California. This means that a more long-term strategy than emergency prohibitions are needed, the very issue that the new drought regulation seeks to address.

For those concerned how their local water suppliers will calculate their water projections, it has been stated that all of the data

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Western Las Vegas chapter promotes water safety at multiple events in their area



Laurie Beecher, Western Las Vegas chapter, and friends volunteering at Hollywood St Las Vegas Super Summer Safety Fair.



Todd Rindt (left) and Tim Trombley, both Western Las Vegas chapter members, manning the Henderson multigenerational pool center.



Brandon Holglun, Black Mountain Parks and Recreation staff member, takes a turn at balloon duty.



Emma Gross (left) and Allison Rivers (right), are in training to become future lifeguards. After completion of the course, and passing the test, they will be eligible to climb the chair and save lives.



Walnut Road Parks and Recreation in Las Vegas.



Baby Joshua Torres, pictured with his parents, enjoying his first summer at Black Mountain Parks and Recreation. Holding down the IPSSA booth are Linda Cross, Western Las Vegas Chapter, and Cia Tapia.



Pat Sandholm, Western Las Vegas chapter member, and John Petti at the Las Vegas Aquatics Center.



Brittany Smith reads safety info to her sons, Logan and Dallin, and enjoys a little coloring herself.



Black Mountain Parks and Recreation in Henderson: Hilda Harrison watches as Mateo, Grace and Declan color in the IPSSA Children's Safety Activity book.



Pamela Jenkins won the raffle prize donated by IPSSA, Josh the Otter plush toy, book and CD. Her son, Julius, is excited he inherited the prize.

Things to do in July

- Sunscreen
- Hats
- Drink lots of water



DO NOT HOLD DATED MATERIAL

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THE IPSSAN

THE IPSSAN

Official Publication of the
Independent Pool & Spa Service Association, Inc.
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Deadline for submission of articles is the 20th of each month. Material submitted late will be considered for the following month.

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No One wins the May Education Corner quiz

Sometimes it happens. No one who submitted entries for the May Education Corner quiz got 100% correct. All correct entries submitted during 2016 are eligible for a big drawing at the end of the year for more IPSSA logo items.

The correct answers for the May quiz are 1. At a pH of 7.5, what percent of bromine is in the HOBr (killing form)? A. 55 percent B. 85 percent C. 94 percent D. 61 percent, *the correct answer is c) 94 percent.* 2. 90 percent trichlor has about 55 percent cyanuric acid. A. True B. False, *the correct answer is a) true.* 3. Water Testing involves: Testing, comparing and deciding. A. True B. False, *the correct answer is a) true.* 4. The EPA requires chlorine manufacturers to list the ingredients as well as the available chlorine content

and then guarantee the strength of their products right on the label. A. True B. False, *the correct answer is a) true.*

Calendar of Events 2016

- July 7-8** **CPO Class**
SCP, San Juan Capistrano, California
<http://www.anotherperfectpoolnews.com/cpo>
- July 21-22** **CPO Class**
Superior Pool Products, Vista, California
<http://www.anotherperfectpoolnews.com/cpo>
- Aug. 6** **IPSSA Board of Regional Directors Meeting**
Doubletree by Hilton Hotel LAX, El Segundo, CA 10am/info@ipssa.com
- Aug. 11-12** **CPO Class**
Superior Pool Products, Anaheim, California
<http://www.anotherperfectpoolnews.com/cpo>
- Aug. 25-26** **CPO Class**
Superior Pool Products, Canoga Park, California
<http://www.anotherperfectpoolnews.com/cpo>
- Sept. 29-Oct. 1** **Pool Industry Expo**
Monterey Convention Center, Monterey, CA
www.poolindustryexpo.com
- Oct. 19-21** **World Aquatic Health Conference**
Sheraton Music City, Nashville, TN
www.thewahc.org
- Oct. 29** **IPSSA Board of Regional Directors Meeting**
The D Hotel, Las Vegas, NV 10am
info@ipssa.com
- Oct. 30-Nov. 4** **Int'l Pool Spa Patio Expo**
Ernest N. Morial Convention Center, New Orleans, LA
www.poolspapatio.com

*** WIN *
IPSSA Logo
Gear!**

Education

Corner

All members who mail an entry with the correct answers will become eligible for a drawing at the end of the month for IPSSA logo gear. All correct entries will go into a year-end drawing for other IPSSA merchandise. IPSSA members are the only eligible participants and only one entry per month is permitted. Each month, the winner of the drawing will be published in The IPSSAN. Entries for this month must be received by **AUGUST 20, 2016.**

1. Once HOBr has done its job, it gets reduced back to Br-. It can then be recycled or reactivated by adding an oxidizer to the water. This produces HOBr again.
 - A. True
 - B. False
2. The chemical to use to raise total alkalinity with only a small effect on pH is:
 - A. Soda ash
 - B. Sodium hydroxide
 - C. Sodium bisulfate
 - D. Sodium bicarb
3. Cal hypo is classified as an extreme oxidizer - NFPA Class III Oxidizer.
 - A. True
 - B. False
4. The APSP ideal level of total alkalinity for gas chlorine, trichlor and bromine tabs is:
 - A. 80 to 100 ppm
 - B. 100 to 120 ppm
 - C. 120 to 140 ppm
 - D. 60 to 140 ppm

Name _____

Address _____

City _____ State _____ Zip _____

Telephone Number (____) _____

Chapter _____

Correct Answers: 1. _____ 2. _____ 3. _____ 4. _____

(Please indicate A, B, C, or D for each answer.)

Mail Entry to:

IPSSA Quiz, 10842 Noel Street, #107, Los Alamitos, CA 90720

Or Fax to: (888) 368-0432

Entries for this month must be received by AUGUST 20, 2016.

WELCOME NEW MEMBERS!

REGION 2 – Ventura: Hunter Fields... **REGION 3 – Foothill:** Caleb Brown... **San Fernando Valley:** Oscar Capellan, Carlos Cazares, Adam Sayre... **REGION 6 – Temecula/Murrieta:** Ken Behm... **REGION 8 – East Valley:** Mike Koenig... **REGION 9 – Clearlake:** Julana Smith... **REGION 12 – Mid Cities DFW:** Robert Pierce.

IPSSA is on Facebook!

Visit our page at www.facebook.com/ipssa



Financial office thanks chapters with prompt payments

The Financial Office thanks the following 56 chapters, whose members all paid promptly in May before second notices were required:

- Region 1 – Capital Valley, East Contra Costa, El Dorado, Elk Grove, Gold Country, Modesto Central Valley, Tracy
- Region 2 – Central Coast, Santa Barbara
- Region 3 – Diamond Bar, Foothill, San Gabriel Valley
- Region 4 – Central Los Angeles, South Bay, Whittier
- Region 5 – Anaheim, Dana Point, Huntington Beach, Mission Viejo, North Orange County, OCPP, Orange County #9, Saddleback, Surf City, Tustin/Irvine, Yorba Linda
- Region 6 – Palm Desert, Redlands, Riverside
- Region 7 – Carlsbad, Escondido, Rancho Del Mar
- Region 8 – East Valley, Henderson, North Phoenix, Northwest Las Vegas, Scottsdale, Tucson, West Valley, Western Las Vegas
- Region 9 – Clearlake, Corpus Christi
- Region 10 – Fremont, Mid Peninsula, Monterey Coast, Santa Clara, Silicon Valley, Tri Valley
- Region 11 – Gold Coast, North Georgia, Osceola, Sarasota, Treasure Coast, Venice
- Region 12 – Fort Worth, Tarrant County

Natural Chemistry announces corporate name change to NC Brands



Natural Chemistry L.P – the leader in specialty pool and spa chemicals-announced today that it is changing its corporate name to NC Brands L.P. The new company name works as an umbrella for its expanding range of top-of-the-line brands in the swimming pool and spa industry.

According to Mark Munford, CEO of NC Brands, “As a company with over 25 years of experience in recreational water, we are committed to delivering products that will change pool and spa care for the better. The new corporate name, NC Brands, provides a plat-

form for the next step in our company’s growth.”

Kate Thielscher, President of NC Brands, says “Having added two strong brands to our portfolio over the past year with the acquisition of SeaKlear and Red Leopard, now is the ideal time for the company name change to reflect this expansion. It removes category limitations and allows us exciting opportunities for growth in the future.”

The new corporate name is effective immediately. Individual brand identities will remain the same under the new parent compa-



ny name of NC Brands. The combination of Natural Chemistry and SeaKlear products provides customers with a choice of two great brands in the specialty chemical category.

NSPF aids companies in meeting training and safety requirements

Remaining compliant is easy with online course



Interactive training courses offered through the National Swimming Pool Foundation®’s (NSPF®) simplistic online platform can help protect a company’s workforce from injury, lawsuits, and loss of revenue.

The non-profit has been an authorized provider of International Association for Continuing Education and Training (IACET) continuing education

units (CEU) since 2008. NSPF’s courses are also approved as CEUs by many additional agencies and organizations, such as Contractor Industry Licensing Board of Florida, the National Environmental Health Association, and several state environmental health departments.

Measurement of continuing education units (CEUs) is often

Continued on page 4



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	OXNARD	PALM DESERT	PALM SPRINGS	RIVERSIDE	SAN ANTONIO	SAN DIMAS	SAN FERNANDO	SAN JUAN CAPISTRANO	VISALIA	VISTA	YUCAIPA	
	805-288-5226	760-776-1366	760-969-7378	951-653-1490	210-479-0032	909-305-9839	818-365-8481	949-373-0010	559-297-7500	760-477-1477	909-794-8340	

NSPF aids companies

Continued from page 3

required in the maintenance of many professional licenses. Architects, engineers, health officials, contractors, teachers, and school administrators are just a few of the professions required to take consistent training programs.

Compliance training requirements can also be met with Oc-

cupational Safety & Health Administration (OSHA) training. OSHA courses are offered on demand through NSPF and allow students to take self-paced training anyplace that is convenient for the student. OSHA's library of courses is the most diverse category provided at nspf.org and provides

critical, basic training that is required by federal regulations.

The intent behind OSHA training is to mitigate risks of diseases, injuries, and deaths due to working conditions. This training can help improve company safety records, workplace productivity, and overall return on investment

(ROI). NSPF's online courses give companies the opportunity to save thousands of dollars while removing the challenge of finding an instructor and time to teach employees in one location. Compared to classroom training, online courses are a convenient and efficient way to train employees and keep

companies compliant.

Regardless of a company's size, online, self-paced training can save time, money, and even the lives of employees. NSPF training can help meet CEU requirements and save lives in high-risk work environments. Learn more about the courses at nspf.org.



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California Capitol Report

Continued from page 1

involved in the predictions will be made available to the public. There will also be some carryover from the old regulations, such as the requirement that suppliers continue their monthly reporting, and that activities such as hosing down sidewalks and creating water runoff are prohibited. The new regulations will go into effect on at the end of June, and remain in place until the end of January 2017.

While it may seem that these changes to the regulations means that the work for the pool and spa industry is now over, that is absolutely not the case. The CPSA is still working hard to protect the industry from restrictions implemented at the local level, and has in fact contacted cities recently who have proposed implementing restrictions on pools and spas into their five year Urban Water Management Plans. These sorts of restrictions would not be put into place immediately, making them easy to discount or overlook, but when the next drought or water shortage comes around they would come into effect and could have

devastating consequences for the industry. We cannot let up our guard now after so much hard work, and the CPSA is here to ensure that we will not have to

fight these same issues again in a few years. Just as the drought in California is not yet done, neither is the CPSA's work defending the pool and spa industry.

It pays to designate beneficiaries

One of the benefits of membership in IPSSA is a \$50,000 life insurance policy. All you need to do is complete a Beneficiary Designation Form.

But, what happens if you haven't declared a beneficiary? You will lose control of who receives your benefits. The payment of funds will be delayed and, if the benefits are part of a probate, it could take a year or more for your loved ones to get those funds.

The good news is that, when your Beneficiary Designation Form is on file at the IPSSA financial office, the check for your life insurance benefit is issued as soon as the death certificate is received by the insurance company.

Call the financial office (888-391-6012) if you are not sure whether or not your Beneficiary Designation Form has been filed. If not, or if you want to change your beneficiary, you can download the form from the "Members Only" page of www.ipssa.com.

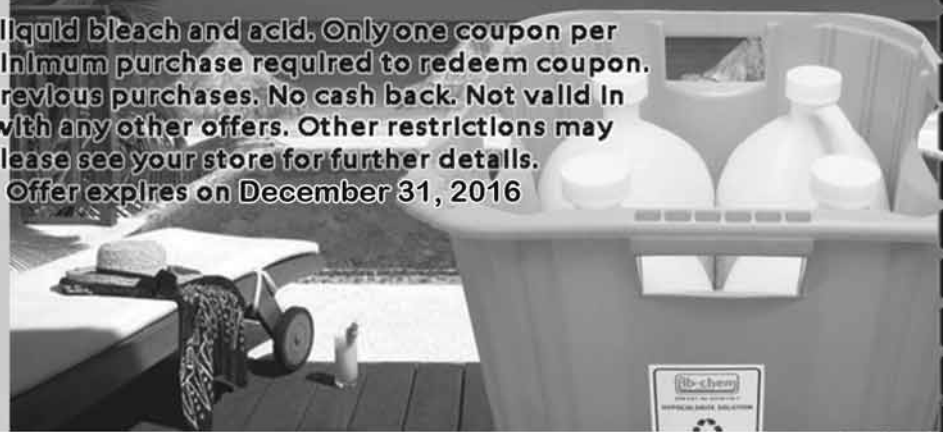
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President's Message

By Marc Cannon

Marc Cannon is the Region 8 Director and President of IPSSA.

As the summer comes upon us, one of the most important things we do as swimming pool professionals centers on being advocates for pool safety. This is the time of year that pools are being used and we all need to be aware of drowning prevention and what we can do as professionals. As members of IPSSA, it is incumbent on us to be at the forefront of water safety. In IPSSA we are involved in water safety on many levels. There is no more powerful action we can do as service professionals than observe what is going on in the back yard. Is there a table or chair or a box next to a pool fence? Has the gate been propped open? Are there toys and enticing items in the pool that can cause an issue for young children or anyone not experienced in swimming? These are red flags that we should notice and if need be, brought to the attention of the homeowner. This is the perfect opportunity to help educate our customers in water safety. The one unique thing we have in the swimming pool industry is we are the service professionals in the backyard! Let's take that opportunity to promote drowning prevention and water safety to a higher level!

In addition, we as members of IPSSA all belong to chapters and regions in our respective cities. This is where the important "in the field" effort in water prevention takes place locally. You can't help see what our chapters and regions are doing in drowning prevention and water safety! Every month a chapter or region is holding a special event to promote water safety. It is a joy to see how involved we are as an association. Keep on sending those pictures and articles into the IPSSAN, as we love to publish them. Congratulations and thank you for all the hard work that goes into holding these events. We can make a difference in water safety on the chapter and region level when we work together!

From the national level, we are involved in numerous partnerships. For example, we are involved with the NDPA, the National Drowning Prevention Alliance, and within that organization there are a number of other organizations that we work with. Jeremy Smith from Texas and Terry Snow from California have been involved for years, promoting water safety for IPSSA and work very hard with the NDPA. I had the honor of attending the NDPA conference in Mesa, Arizona this past March and was impressed and astonished at the dedication these individuals have for drowning prevention.

Our individuals, chapters and regions are advancing the cause for drowning prevention and water safety. As I said earlier, we are the



service professionals in the backyard and as such, have an advantage to promote the cause of water safety. Keep it up IPSSA and let's stop drownings! Until next month...

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Once you have purchased your online training course, within one business day you will be emailed a link to the IPSSA training portal and an access code to activate your online class.

Prices for the classes range from \$19.95 to \$259, with most in the \$19.95 category. And, IPSSA members will be rebated 35% of their class fee upon completion.

Hey Ray!

Answers to recent questions asked to IPSSA's insurance broker

Ray Arouesty is President of Arrow Insurance Service and IPSSA's endorsed insurance provider. He can be reached at (800) 833-3433 or ray@arrowinsuranceservice.com

This month's question is from a member in Orange County, California

Question:

I do warranty work for a large equipment manufacturer and recently received a referral to replace an automation system at a tenant occupied property. This is a

high end home that is rented to tenants on a short term basis and the owner wishes to monitor the usage of the spa. As I approached the pool I saw that the spa main drain cover was missing and soon discovered that there was no GFCI on the pool light circuit. I pointed this out to the property owner but she told me that she only wanted the automation system upgraded so she can charge a higher rent if the tenants use the spa. I'm very concerned about this safety risk—please advise.

Answer:

You raise a very interesting issue — “Does a pool tech who is called to a job for a limited purpose have a duty to advise the customer of other dangerous conditions?” I know of no specific case that addresses this specific point, but I think a court would look at the type of job and its relationship to the safety defect. Here's an example:

The “job” is to replace the automated pool system. The automation system controls filtration, jets, and chemicals, all of which involve the missing main drain cover since water flows through the drain to the motor/pumps/chemical feeder. The automation system also controls the pool lights — which is directly related to the safety hazard presented by the lack of a GFCI. I view the automation system, the drain cover and the lights as part of a “system”. I think a court would find that the pool tech does have a duty to advise the homeowner of the drain and GFCI issues since the “automation system” is directly related to those safety hazards. The pool tech would be most certainly be involved in any lawsuit involving injuries caused by the missing drain or GFCI. Keep in mind that the possible injuries and damages from entrapment and/or electric shock are huge, with a potential judgment greater than your insurance limits.

You should not begin the automation upgrade job unless the drain cover and GFCI issues are fixed. Speak to the customer and follow up in writing, clearly explaining your concern and the dangers presented. This a letter I would send by Certified U.S. mail and, of course, keep a copy of that letter forever.



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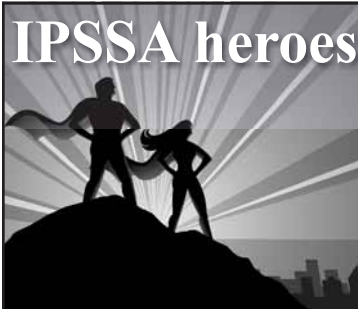
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IPSSA heroes



One of the great things about IPSSA is the underlying commitment to help others in the industry. After all, this association was created on the principle of sick route coverage.

But, many members go above and beyond sick route, helping other members and their communities. These are IPSSA Heroes.

Tell us your story, or let us know who has helped you. Email us at info@ipssa.com.

Intermatic hires new Director of Quality and National Accounts Manager

Intermatic Incorporated (www.intermatic.com), a leader in energy management solutions announced today that Eric Lussow and Jeanne Stark have joined the Company as Quality Director and National Accounts Manager respectively. These individuals support Intermatic's ongoing initiative to exceed the expectations of specifiers, distributors and contractors in the US and growing global market.

In his role as Quality Director, Lussow will continue to insure best practices in the Quality Assurance and Improvement Practices of Intermatic products. "Eric will work closely with the manufacturing, engineering, product

marketing, and customer service teams to not only maintain the high quality standards already in place, but find ways to continuously improve upon these quality control standards," says Tony Meister, VP and CFO of Intermatic. "Eric has a background in Enterprise Quality and Program Management that delivers programs for growth, cost savings and product innovation." The Quality teams in Juarez, Mexico and El Paso, Texas will report to Lussow as well.

Jeanne Stark joins Intermatic as National Accounts Manager. In this role, Stark is charged with managing relationships and building programs for Intermatic's Elec-

trical National Buying Groups and National Accounts. "Jeanne comes to us after 12 years with another major electrical product manufacturer. Her experience includes, but is not limited to, national account sales, customer relationship management and marketing," says

Steven French, Director of Electrical Distribution Sales. "She has developed and implemented programs that have used business tools to challenge conventional thinking and led to sales growth."

"Our new innovations and the increasing demand from our cus-

tomers for next generation products have led the company to look for the highest caliber of people who can help Intermatic continue our 125 year history of being the best in the business," said Meister. "We feel very fortunate that we were able to find Eric and Jeanne to fulfill these roles."

Both Lussow and Stark will be based out of the company's headquarters in Spring Grove, IL.

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Pool staining—identify before you treat



their water is green. Pool store staff may then immediately sell the consumer a copper algicide to remove ‘algae’ which will likely make their problem of “green” water worse. When “green” water problems are reported, it is very important to ask the customer if the pool water is cloudy and green or if it is clear and green. If the water is clear but has a greenish

cast, then that is a sure sign of copper in the water and a good non-phosphate sequesterant will work to clear the copper green to the filter. In the case of a pool green from algae, the pool will also appear cloudy and the walls and floor will be slimy to the touch.

Purple haze

Copper Cyanurate staining is caused when you have a Cyanuric

Acid level over 100 ppm that combines with copper in the pool water to form a purple precipitant on the surface of the pool, tile line, skimmers and pool cleaner. The problem will continue to persist until you reduce the Cyanuric Acid level down to about 50ppm. Once you lower the CYA, the staining usually goes away as well, but you may need to brush

the affected areas to help some stubborn spots. When you drain water to lower the CYA, it addresses the copper in the water as well, but you should test the water for any remaining copper residual.

Iron stains

Iron stains are going to appear brownish in color and if you have

Continued on page 13

By Terry Arko

Terry Arko has more than 30 years of experience in the swimming pool and spa industry, working in service, repair, retail sales, chemical manufacturing, customer service, sales, and product development. A certified pool operator (CPO) and CPO instructor through the National Swimming Pool Foundation (NSPF), Arko is currently a water specialist for SeaKlear, which recently joined the NC Brands (formerly Natural Chemistry) family of pool and spa products. He can be reached via e-mail at tarko@naturalchemistry.com.

Pools are now almost all open around the country and the swimming pool season has officially started. Pool professionals are all too familiar with the fact that once the water starts circulating, customers look carefully at their pool and start calling about stains in their pool. Not all stains are the same, so it’s important to diagnose the stain before providing a broad-spectrum treatment. Take the time to review the causes of common pool stains and determine what is causing the staining before you decide how to treat and remove the stains. This article will give you a quick refresher on staining and stain removal.

Copper stains (blue green)

Copper stains are probably some of the most common stains we see in our pools. The introduction of copper to the pool water can come from algaecides, heat exchangers, fill water, older copper plumbing, etc... The good news is that we can prevent most cases of blue/green staining by following dosing charts on algaecides and maintaining proper pH levels in our pools, but we all know that doesn’t always happen.

There are liquids and dry granular stain treatments that work well on removing these types of stains on all types of pool surfaces. The granular removers that are most commonly used are citric acid and ascorbic acid. The granules do a good job of lifting the stain, but require the addition of a sequestering agent to help the filtration system trap the removed metals from the pool water. Be aware that some liquid stain removers also contain Phosphoric and/or Phosphonic Acid, which will add phosphates to your pool water that will need to be removed at a later time. There are non-phosphate containing liquid sequesterants, but they are used to help remove metals that are already in the water. The non-phosphate sequesterants will only be effective on fresh new stains that have not yet set into the surface.

TIP: Don’t Mistake Copper Green for Algae: Consumers often come into a pool store and say that

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TRADEGRADE
BY PENTAIR

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Pool automation control is now wearable with Pentair's new Apple Watch® app

Pentair has introduced the world's first wearable swimming pool automation interface to make controlling pool and spa operation simpler and more convenient for pool owners than ever before.

The ScreenLogic Interface for Apple Watch allows users to control IntelliTouch® and EasyTouch® Automation Systems, locally or remotely, via Wi-Fi or cellular. The new Apple Watch interface is now included with the ScreenLogic Connect iOS® app, available free in the Apple® App Store®.

Engineered by Pentair specifically for Apple Watch, the app features a simplified intuitive interface that enables users to easily and conveniently monitor and control water temperature, lighting, fountains, waterfalls, and other pool features. Users whose pools are equipped with IntelliChem® Water Chemistry Controller can monitor sanitizer levels while wrist-wearable control extends to the IntelliChlor® Salt Chlorine Generator.

The app takes advantage of Apple Watch customization features to meet the speed and convenience preferences of wrist wearable and pool automation users, said David MacCallum, Senior Product Manager, Automation & Chemical Control Systems.

"The ScreenLogic interface provides progressive access to pool data, leveraging the unique cus-



tomization capabilities of the Apple Watch to quickly and simply deliver the desired amount of information and control. Users can customize their watch face with a ScreenLogic "Complication" to display current pool temperature and active heating mode as well as water chemistry information. A swipe upwards on the watch face accesses a pool system "Glance" displaying a summary of multiple conditions. Users can tap on the Complication or Glance to open the app itself and adjust temperature and heat mode or turn light-



ing, fountains or other pool features on or off."

"The ScreenLogic app for Apple Watch reflects Pentair's ongoing drive to give smart pools owners the control they prefer on the newest devices," MacCallum said. "Like

our interfaces for iPhone and iPad, the app for Apple Watch supports expanding pool owner mobility expectations, offering access and control whether they are relaxing beside their pool or in an airport thousands of miles away."

Users can use the new Apple Watch app to monitor and control multiple swimming pools. In com-

bination with other ScreenLogic interfaces, users can manage pool operation seamlessly and simultaneously across a range of mobile, desktop and laptop devices as well as automation system control panels.

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Jason and Adam with Paradise Pools represented IPSSA and water safety at the 2016 Riviera Festival in Redondo Beach, California. The event brought 65,000 people in a neighborhood near the beach where one in five homes have a pool.

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“ This show greatly exceeded my expectations. We found insights and innovations to lower chemical costs for the pools we service. I highly recommend this show to anyone in the industry! ”

- Brian Belflower, Executive Blue Pools



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Pool staining

Continued from page 9

iron in solution your pool it can have a brownish tint to the water. Iron can make its way into your pool through a number of different ways. Some pool heater headers are iron and over time the protective layer gets worn down inside and you have the iron exposed to the pools chemistry or if you have an erosion tablet feeder plumbed in without the proper check valve in place it will erode the header as well. The lawn care professionals can introduce iron to your pool through fertilizers. The most common introduction of iron to the pool is through well water. In many areas of the country, people draw their water from wells that contain metals.

The removal of the iron stains is the same as above for the copper. Be sure to balance the water and figure out the source of the iron in order to minimize the chances of further stains. If the iron is from well water, it's best to get on a maintenance program of adding a sequestering agent on a weekly basis. It would be preferable to use a sequestering agent without phosphates to keep your phosphate levels under control.

Organic stains

As leaves and other organic materials make their way into the pools and settle to the bottom, the

tannins in the leaves can leach out into the water and leave stains where the leaves had rested. This is pretty common as leaves sit on winter covers or at the bottom of the pool in the off-season. Sometimes these stains will go away as we balance and shock the pool to get the chlorine levels up. If the

stains are still lingering after the water is balanced, the stains react well to citric or ascorbic acid and are usually lifted rather easily.

Galvanic corrosion


Galvanic corrosion is an electrochemical process in which one metal corrodes preferentially to another when both metals are in

electrical contact, in the presence of an electrolyte.

This is happening in our pools with salt generators every minute the cell is making chlorine. What happens is thorough galvanic corrosion the corroded metals in the water can reach a saturation point and begin to stain the surface of

your pool. It doesn't corrode the salt cell because it is made of a more noble metal than you pool ladders and light rings etc... You can help slow down the galvanic corrosion by adding a sacrificial anode made of zinc. Zinc is a less noble metal than other metals

Continued on page 17




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What is the Certified Pool/Spa Operator® Certification Program



CPO® certification courses are designed to provide individuals with the basic knowledge, techniques, and skills of pool and spa operations. The Certified Pool/Spa Operator® certification program has delivered more training than any other program in the pool and spa industry since 1972, resulting in more than 342,623 successful CPO® certifications in 86 countries. Many state and local health departments accept the CPO® certification program.

Instructors receive comprehen-

sive training and certification to teach the CPO® certification program. These instructors represent every segment in the aquatics industry including operators, health officials, service professionals, builders, manufacturers, property managers, retailers, and academicians. This training has helped protect millions of swimmers by reducing hazards at aquatic facilities.

Course Information

The CPO® certification program requires participation in either a two-day class (14-16

hours) taught by a certified instructor or the blended format that combines the online Pool Operator Primer™ and one day of the Pool Operator Fusion™ class of instruction.

The CPO® certification program includes pool and spa chemistry, testing, treatment, filtration, maintenance, automatic feeding equipment, and government requirements.

The CPO® certification program requires an open book written examination.

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- Gives participants a better understanding of the operator's role in pool care, management and risk reduction
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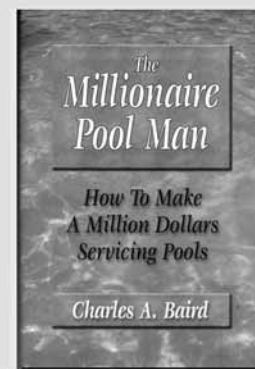
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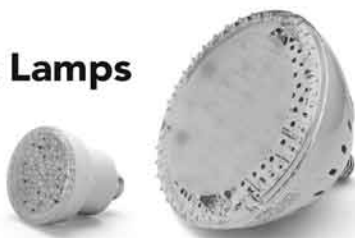


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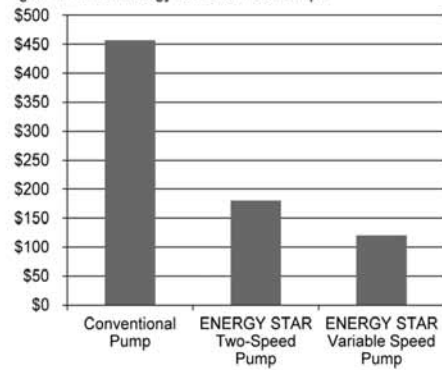
Pool pumps that have earned the ENERGY STAR are independently certified to save energy, save you money and help prevent climate change. In fact, they:

- Use 70% less energy than standard pool pumps
- Save you \$280 - \$340 per year in energy bills
- Run quieter and prolong the life of your pool's filtering system
- Use reliable two-speed or variable-speed technology

Conventional pool pumps use the same pump speed regardless of the task assigned, wasting energy. Filtration, which is what pool pumps are predominantly used for, requires half the flow rate of pool vacuuming. ENERGY STAR certified pool pumps can run at the lower speeds ideal for filtration to save energy and are available in two types:

- Two-speed models that use a low speed for filtration and a high speed for cleaning.
- Variable speed models that can be programmed to deliver the right flow for multiple tasks.

Figure 1: Annual Energy Costs for Pool Pumps



Take Advantage of Utility Incentives

Many utilities offer incentives for purchasing an ENERGY STAR certified pool pump. The table below shows several examples from across the country. Check with your local utility for more details or go to www.energystar.gov/rebatefinder.

Table 1: ENERGY STAR Certified Pool Pump Rebates

State	Utility	Incentive
AZ	aps	\$150
CA	PG&E	\$100
MD	BGE	\$150-\$400
NC	DUKE ENERGY	\$300
NY	PSEG LONG ISLAND	\$150-\$350
PA	PECO	\$200
RI	nationalgrid	\$250-\$300
TX	AUSTIN	\$300

Save Thousands of Dollars

An ENERGY STAR certified pool pump can save you thousands of dollars over the lifetime of the product, meaning an investment in a certified pool pump will pay for its additional costs in less than two years.

Table 2: ENERGY STAR Certified Pool Pump Savings

Type of Pool Pump	Annual Savings (\$)	Annual Savings (kWh)	Lifetime Savings (\$)	Payback (years)
Variable Speed	\$340	2,800	\$2,200	1.6
Two Speed	\$280	2,300	\$2,100	0.8

When Do You Need a New Pool Pump?

The most obvious sign that you need a pool pump is when the motor is completely dead. However, there are other warning signs you should be aware of – such as when your existing pool pump:

- Is seven to ten years old
- Does not seem to be as powerful
- Continually makes noise
- Gets hot and shuts down
- Hums or buzzes but will not start
- Starts slowly

How Do I Know That My Pool Pump Is Installed Properly?

A pool pump installer should be:

- Inspecting the pool area and identifying possible hazards, then ensuring the area is ready for maintenance and pool pump replacement.
- Calculating the volume of the swimming pool to determine the total amount of flow required to adequately circulate water through the filtration system.
- Determining the wattage use of the existing pool pump and amount of usage on a daily basis to estimate total annual energy use of the pump.
- Estimating expected usage of new pump to calculate expected energy use and savings.
- Calibrating the flow of the new pool pump to obtain adequate circulation at the lowest possible motor speed. The minimum speed required is one that would lead to a 12-hour turnover (per ANSI/NSPI-5 2003). Turnover is the period of time required to circulate a volume of water equal to the pool's volume.

How Do I Choose a Pool Services Contractor?

In addition to being insured, check to see if your pool service contractor has any of the following additional qualifications:

- Affiliated with pool builders or retailers of pool supplies
- Certified as an Aquatic Energy Auditor by the Foundation for Pool and Spa Industry Education
- Certified by a pool pump manufacturer
- Licensed to perform pool services in your state.

Table 3: License Requirements for Some States

State	License Type	Description
AZ	L-06: Swimming Pool Service and Repair	Service, replacement, and repair of swimming pools including all existing connections and equipment.
CA	C61/D-35: Pool and Spa Maintenance Contractor	Installs, replaces or repairs pool motors, pumps, filters, gas heaters and any above ground piping in connection with pools; includes electrical switches, breakers, pool lights, diving boards, existing solar systems that heat pools, pool and spa acid baths and applies vinyl liners to existing surfaces
FL	Class C: Swimming Pool/Spa Servicing Contractor	Limited to the non-structural repair and equipment servicing of pools. They cannot build a pool. Cannot pull a permit.
FL	Class B: Residential Pool and Spa Contractor	Limited to residential pool building and major repairs (can pull permits for residential pools) and can do anything a class C license is allowed to do
FL	Class A: Commercial Pool and Spa Contractor	This license type is unlimited in the pool industry (commercial and residential pools).
NC	Specialty Contractor: Swimming Pools	Includes construction, service and repair of all swimming pools.
NV	A10E: Commercial and Residential Pools Contractor	Maintenance and repair of pools and spas

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Pentair offers incentive program for IPSSA

By Steve Zorn

Steve Zorn is California regional sales manager for Pentair.

All of us at Pentair Aquatic Systems appreciate the support of the IPSSA membership. We are pleased to offer IPSSA a rebate incentive based on the individual product purchases of each member.

Pentair will reimburse IPSSA one dollar (\$1.00) for each whole

good that a member purchases throughout the year. The listing of qualifying whole goods are the same that are listed in Pentair's PIP program, but basically pumps, filters, heaters, heat pumps, cleaners, automation systems, IntelliChlor and colored lights.

In order for IPSSA to receive payment each member must register individually on the Pentair- IPSSA

Incentive Program Registration Form (available on the members-only page of www.ipssa.com). This will allow Pentair to monitor and collect electronically from participating distributors purchase details, or direct from the member purchases for the rebate accumulation.

If a member does not register, their purchases will not qualify and cannot be added later.

The Pentair Incentive Program dates reflect purchases made from October 1 thru September 30, 2016.

This program does not affect any member purchases that may also currently be individually enrolled in our PIP program.

If dealers have any questions regarding the program, please have them dial 800-693-0171 and speak

with their Program Coordinator.

Dick Nichols, IPSSA's past Region 10 director, commented, "This partnership is a perfect match between the largest swimming pool service organization and the largest manufacturer of pool products. The funds generated will be used for IPSSA's continuing education and research programs."

Pool staining

Continued from page 13

associated with your pool, so it sacrifices itself in order to save the other metals from corroding. It's a good idea to use a non-phosphate sequesterant as a maintenance tool in salt pools for this reason.

Conclusion

When staining appears in a pool, it's important to first test the pool water and be sure that the water chemistry is balanced. If there are metals in the water, add a sequestering agent in order to help remove the metals from the water and to help keep them from precipitating out of the water and creating more staining as you correct the water chemistry. A lot of staining in pools is from the pH dropping down and aggressively dissolving the metals into solution. Once the water balanced, then the real stain battle begins.

There will be occasions when you have tried every trick in the

book to help remove the stain from the pool, but it just will not lift off the surface. In these cases it may be that the pool needs to be drained and acid washed to remove the staining. This is generally going to happen on plaster pools. Vinyl and fiberglass pools usually respond pretty well to the treatments since they aren't as porous as plaster pools, so the stains lift off easier.

An ounce of prevention is worth a pound of cure in the case of stain prevention. Pool professionals and their customers generally neglect brushing the pool walls and they also tend to avoid the steps needed to prevent staining. The simple addition of a sequestering agent added as a maintenance weekly/biweekly/monthly whichever fits your needs, would go a long way to keeping our pool surfaces looking newer longer.



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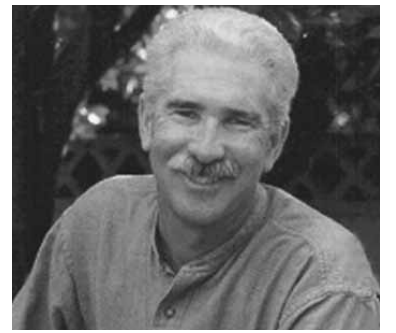
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LETTERS

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The Terry Cowles Memorial Award

In 2006 IPSSA, Inc. initiated the Terry Cowles Memorial Award. This award will be given each year to the IPSSA member who best meets the criteria outlined below.




- Demonstrated professionalism
- Service to IPSSA
- Assistance to others in the pool and spa service industry
- Contributions to his or her community

Terry Cowles was a longtime outstanding member of IPSSA was involved in the creation of the IPSSA Benevolent Fund.

The award consists of an inscribed plaque and complimentary dinner tickets, hotel room for the recipient and a guest to attend the next annual IPSSA leadership banquet, and a check in the amount of \$1,000.00. The award is presented at the IPSSA leadership banquet.

Procedure

Each IPSSA region is eligible to nominate a member for this award. Nominations should be delivered to the IPSSA, Inc. Executive Office using the designated nomination form not later than October 20 for consideration and selection at the November BORD Meeting. Go to ipssa.com/members for the Terry Cowles Award Nomination Form. Nominations must be received no later than October 20, 2016.



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Chapter treasurers contact: ipssafinancial@cramerpcpa.com

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REGION 1 (NORTHERN CALIFORNIA)

B.O.R.D. Member: Brian Duncan
(925) 370-6675
E-mail: brian@pppsinc.com

CAPITAL VALLEY: (Sacramento): First Wed., 7 p.m.
VFW, 8990 Kruithof Way, Fair Oaks
Pres. Scott Houseman (916) 638-4100
scott@leisuretimepool.com

DELTA: (Stockton)

Third Wed., 6:00 p.m., The Elks Lodge
19071 N Lower Sacramento Road, Woodbridge
Pres. Rick Plath (209) 456-1605
service@rickspoolservice.com

EAST BAY

Third Tues., 6 p.m., Pleasant Hill Community Center,
320 Civic Drive, Pleasant Hill
Pres. David Luthy (510) 435-5252
townandcountrypool@comcast.net

EAST CONTRA COSTA

Fourth Tues., 6:00 p.m., La Fuente Mexican Restaurant,
642 1st Street, Brentwood
Pres. Martin Stenhouse (925) 980-4578
justapoolman@comcast.net

EL DORADO

Second Thurs., 6:30 p.m., Shingle Springs Comm. Ctr.
4440 S. Shingle Road, Shingle Springs
Pres. Shawn Panico (916) 201-6245 / www.edipssa.com

ELK GROVE

Second Wednesday, 7:00 p.m., Logan's Roadhouse,
9105 W. Stockton Boulevard, Elk Grove
Pres. Jerry Marquardsen (209) 747-4953
jerryspoolservice@yahoo.com

GOLD COUNTRY

First Mon., 6:00 p.m., Max's Restaurant
110 Grass Valley Hwy, Auburn
Pres. Allan Leas (530) 887-8074
al@townepools.com

MODESTO CENTRAL VALLEY:

Third Tues., 6 p.m.
Perkos Restaurant, Kiernand Road & 99, Salida
Pres. Mike Imelio (209) 581-3294

SACRAMENTO CITY

Fourth Wed., 7:00 p.m., Plaza Hofbrau
2500 Watt Ave., Sacramento
Pres. Nathan Williams (916) 213-6889

TRACY: Fourth Thurs., 6 p.m.,

Perko's Café, 1321 W. 11th Street, Tracy 95376
Pres. Kevin McLard (209) 833-9200
kevin_m@klmpools.com

WEST PLACER

First Thurs., 5:30 p.m., Strikes Bowling Alley
5681 Lonetree Blvd., Rocklin CA 95765
Pres. Kim Silva (916) 955-2990

REGION 2 (CENTRAL CALIFORNIA)

B.O.R.D. Member: Manuel Margain
(559) 307-1072
E-mail: manuelmargain@comcast.net

BAKERSFIELD: First Tues., 5:30 p.m.,
Rusty's Pizza, 6675 Ming Ave, Bakersfield
Pres. Beau Braisher (661) 332-4952
braisherpools@gmail.com

CENTRAL COAST

Second Wed., 7 p.m., Mtgs alternate between
N/S Co., Contact chapter Pres. for info.
Pres. Tom Mazzo (805)550-6709
tmazzopoolguru@yahoo.com

CONEJO: Second Wed., 7:30 p.m., Alpha Water
Systems, 725 Cochran Street #A, Simi Valley
Pres. Dennis Van Sloten, (805)813-6154
dvs10@live.com

CONEJO VALLEY

Second Wed., 6:30 p.m., Superior Pool Products
1200 Lawrence Drive #400, Newbury Park
Pres. Michael Flanagan (805)444-7960

FRESNO: Fourth Tues., 7 p.m.

Roundtable Pizza at First & Bullard, Fresno
Pres. Norm Carpenter, (559) 217-1228
ipssafresno@gmail.com

SANTA BARBARA

Second Mon., 6:30 p.m., Rusty's Pizza Parlor
232 W. Carrillo, Santa Barbara (downtown)
Pres. Joe Burich (805) 451-1963
mericks2001@yahoo.com

VENTURA: Third Tues., 7 p.m.

Poinsettia Pavilion, 3451 Foothill Rd, Ventura
Pres. Max O'Brien (805) 794-6270
gotomax@att.net

VISALIA: Third Wed., 6 p.m.

Amigo's Cantina, 5113 W. Walnut Ave., Visalia
Pres. Roman Gomez (559) 992-5779
romangomez1251@yahoo.com

REGION 3 (NORTH L.A. COUNTY)

B.O.R.D. Member: Terry Snow
(909) 982-9962
E-mail: tls.pools@verizon.net

ANTELOPE VALLEY: Second Monday, 6 p.m.
SCP Antelope Valley, 4514 Runway Dr., Lancaster
Pres. Steven Polovina (661) 236-6095
spgotj85@yahoo.com

DIAMOND BAR

First Thurs., 7:30 p.m., Oak Tree Lanes, Diamond Bar
Pres. Robert Nichols (626) 914-4813

FOOTHILL

Third Thurs., 7:00 p.m., American Legion Hall
La Crescenta at Manhattan, La Crescenta
Pres. Raul Fernandez (818) 378-9231

SAN FERNANDO VALLEY

Third Wed., 7:30 p.m., Canoga Bowl
20122 Vanowen, Canoga Park
Pres. Blaine Enbody (805) 529-7562

SAN FERNANDO VALLEY METRO

First Tues., 7 p.m., Canoga Bowl
20122 Vanowen, Canoga Park
Web site: www.sfvmetro.com
Pres. Eric Nielson (818) 710-1628
willowcreekpools@gmail.com

SAN GABRIEL VALLEY

Second Thurs., 7:00 p.m.
PEP, 1862 Business Center Dr., Duarte, CA 91010
Pres. Brian Nies (626) 536-2008
brian@propoolm.com

SANTA CLARITA VALLEY

First Thurs., 7:00 p.m.
Vincenzo's Pizza, 24504 1/2 Lyons Avenue, Newhall
Pres. Kent Simpson (661) 373-9901

REGION 4 (SOUTH L.A. COUNTY)

B.O.R.D. Member: Jason Briggs
(310) 370-2144
E-mail: jason@paradisepools.biz

CENTRAL LOS ANGELES

Second Mon., 6:30 p.m., Han Woo Ri Presbyterian
Church, 1932 S. 10th Ave, Los Angeles
Pres. Se Hwan Kim (323) 733-8712

EAST LONG BEACH

Second Tues., 6:30 p.m., Ecco's Pizza,
2123 N. Bellflower Blvd, Long Beach
Pres. Bill Rothwell (562) 425-8249
poolboy1950@yahoo.com

SOUTH BAY

Second Wed., 7 p.m., American Legion Hall
412 S. Camino Real, Redondo Beach
Pres. Brad Jones, (310) 880-7665
aaapools@aol.com

WESTSIDE

Second Tues., 6:30 p.m., American Legion Hall
5309 S. Sepulveda, Culver City
Pres. Jeff Von Dwingelo (310) 749-1853
waterdogpoolservice@msn.com

WHITTIER: First Wed., 7 p.m.

Superior Pool Products in Santa Fe Springs
Pres. Tom Horning, (562) 458-2881
tomspoolcare@roadrunner.com

REGION 5 (ORANGE COUNTY)

B.O.R.D. Member: Michael Kei Black
(714) 891-0351
E-mail: mblackels@netzero.com

ANAHEIM: Third Wed., 6:30 p.m.

Roundtable Pizza, 12829 Harbor Blvd., Garden Grove
Pres. Cal Pratt (949) 230-7462

CENTRAL ORANGE COUNTY

Last Tues., 7 p.m., Coco's, 14971 Holt Ave., Tustin
Pres. Mark Harrison (949) 874-8234
maharrison16@yahoo.com

DANA POINT: Second Tues., 6 p.m.,

Coco's, Crown Valley and I-5
Pres. Brian Bottrell, (949) 697-8544
vampbrian@gmail.com

HUNTINGTON BEACH

Third Mon., 6:30 p.m., Round Table Pizza
Warner & Euclid, Huntington Beach
Pres. Travis Baker (714) 878-3722

MISSION VIEJO: First Tues., 6 p.m.

Claim Jumper, 27845 Santa Margarita Pkwy
Pres. Mark Byrne, (949) 690-6381
eternitypool@gmail.com

NORTH ORANGE COUNTY

Second Wed., 7 p.m., Graziano's Italian Restaurant,
17487 Imperial Highway, Yorba Linda
Pres. Rick Reyes (714) 635-5459
rickmreyes50@yahoo.com

ORANGE COAST

Last Monday, 5 p.m., Carrow's Restaurant
Warner & Magnolia, Huntington Beach
Pres. Tom Honrath (714) 848-3580
thornrath@hotmail.com

ORANGE COUNTY #9

Second Wed., 7 p.m., Dad Miller Golf Course
North Gilbert Street, Anaheim
Pres. Rob Tobias (714) 812-7993

ORANGE COUNTY POOL PROFESSIONALS

Last Mon., 6:00 p.m., Claim Jumper Banquet Room,
18050 Brookhurst St., Fountain Valley CA 92708
Pres. Jim Romanowski (714) 404-2550
poolperfection1@aol.com

SADDLEBACK VALLEY

Last Tues., 6 p.m., Lone Star Steakhouse,
24231 Avenida de la Carlotta, Laguna Hills
Pres. Scott Kather (714) 742-9597

SOUTHWEST: First Wed., 6 p.m., ABC Pools

10560 Los Alamitos Blvd., Los Alamitos
Pres. Ken Tipton (562) 430-8515

SURF CITY

Third Tues., 6:30 p.m., Superior Pool Products,
10865 Kalamia River, Fountain Valley
Pres. Frank Malavar (714) 960-3558

TUSTIN/IRVINE

Second Tues., 6:00 p.m., PSOC Waterline Technologies,
220 N. Santiago Street, Santa Ana
Pres. Rich Foley (714) 974-1514

YORBA LINDA

First Wed., 6:45 p.m., Lampost Pizza,
21480 Yorba Linda Blvd. #D, Yorba Linda CA
(call president to confirm mtg time).
Pres. Jaime Aranda, (714) 746-5138
jaimearanda@sbcglobal.net

REGION 6 (INLAND EMPIRE)

B.O.R.D. Member: Scott Peterson
(951) 699-8407
E-mail: ipssascott@yahoo.com

CORONA: Second Tues., 7:00 p.m., Marie Callenders
160 E. Rincon St. (at Main St.), Corona
Pres. Dave Berg (909) 674-1556 / djpoolguy@msn.com

HEMET: Third Wed., 6:00 p.m., El Jalapeno

1999 N. State Street, Hemet
Pres. Dan Riley V (951) 588-9035
dan@hemetpoolcare.com

MENIFEE VALLEY

First Wed., 7 p.m. at My Buddies Pizza
2503 E. Lakeshore Drive #A, Lake Elsinore
Pres. Renee Marier, (951) 285-9672
mangopoolnsa@verizon.net

ONTARIO/ RANCHO CUCAMONGA

Second Tues., 7 p.m., Carrows Restaurant
11669 Foothill Blvd., Rancho Cucamonga
Pres. Ron Goodwin (909) 989-0406
good2win@msn.com

PALM DESERT

Third Thurs., 6 p.m./7 p.m., please check with pres.
Sloan's, 81539 US Hwy 111, Indio CA
Pres. Matt Kauber (760) 702-0160
salernopools@yahoo.com

PALM SPRINGS

First Wed., 6:30 p.m.
Superior, 5700 Indian Springs Rd, Palm Springs
Pres. James Elliott (760) 413-0463

REDLANDS: Second Tues., 6 p.m.

Hickory Ranch, 32971 Yucaipa Blvd., Yucaipa
Pres. Bill Brooks (909) 553-5780

RIVERSIDE:

First Tues., 6:00 p.m., Cask N Clever,
1333 University Ave., Riverside
Pres. Scott Zahn, (951) 966-0592
libertypoolservice@hotmail.com

TEMECULA/MURRIETA

Third Wed., 7 p.m., Pat & Oscar's
29375 Rancho California Rd., Temecula
Pres. Jack Delaney (951) 674-6318

REGION 7 (SAN DIEGO COUNTY)

B.O.R.D. Member: Joe Lukacik
(619) 561-8587
E-mail: joe.sunpools@yahoo.com

CARLSBAD: Third Wed., 7 p.m.

Grandma's Restaurant, 539 Vista Bella, Oceanside
Pres. David Talbot (760) 845-6863

ESCONDIDO

Third Wed., 6:30 p.m., Call for location.
Pres. James Leisten (760) 737-3058
jim@blueribbonps.com

NORTH COUNTY COASTAL

Third Tues., 6:30 p.m.
Brett's BBQ, 1505 Encinitas Blvd., Encinitas
Pres. Jordan Nelson (760) 753-4996
jordan1111@gmail.com

RANCHO DEL MAR

Third Mon., 5:30 p.m., Tio Leos
3510 Valley Centre Drive, San Diego
Pres. Joshua McKee (858) 337-4482
josh@makaipools.com

SAN DIEGO

Third Wed., 7 p.m., Mission Valley Resort
875 Hotel Circle S., Mission Valley
Pres. Michael Harris (619) 395-6700
barrowpoolssd@gmail.com

SAN DIEGO EAST COUNTY

Third Tues., 6 p.m.,
Superior Pool Products, 1973 Friendship Dr., El Cajon
Pres. Berny Sweeney (619) 244-0496
bernypoker@hotmail.com

SAN DIEGO METRO

Fourth Thurs., 7:00 p.m.
Coco's, 1025 Fletcher Parkway, El Cajon
Pres. Mike McCourtney (760) 788-0823
sunrisepools1@hotmail.com

REGION 8 (SOUTHWEST)

B.O.R.D. Member: Marc Cannon
(602) 432-3371
E-mail: rescueh2o@inc@aol.com

EAST VALLEY

Third Thurs., 5:45 p.m., Superior Pool Products
2350 W. Broadway Rd. #110, Mesa
Pres. Mike Lee (480) 786-0687

HENDERSON:

First Wed., 7 p.m., Village Pub-Horizon Ridge
10900 S Eastern Ave, Henderson NV
Pres. Forrest Owen (702) 372-7200, poolboys@cox.net

IPSSA VIPS

Third Wed., 7:00 p.m.
Elk's Lodge #335, 14424 No. 32nd St., Phoenix
Pres. Joe Mischik (602) 290-5547

NORTH PHOENIX

Third Tues., 7 p.m., SCP
18201 N. 25th Avenue, Phoenix AZ 85023
Pres. William Goossen (623) 580-9802
goosse-man@cox.net

NORTHWEST LAS VEGAS

First Thursday, 7:00 pm
Joey's Bar & Grill, 7081 W. Craig Road, Las Vegas
Pres. Robert Fazio, (702) 591-1624

SCOTTSDALE

Third Mon., 6:00 p.m., NPS Pool and Spa Supply,
4718 E. Thunderbird Rd, Phoenix
Pres. Kurt Schuster (602) 488-7335

TUCSON:

Third Wed., 7 p.m.
Superior Pool Products, 4055 N. Runway Drive.
Ken Sanders (520) 429-6959

WEST VALLEY

First Wed., 7:00 p.m., Cloud Supply
1100 N. Eliseo Felix Way, Avondale
Pres. Patrick Pace (623) 853-6859

WESTERN LAS VEGAS

First Mon., 6:30 p.m. (excl. holidays)
Vietnam Vets Hall, 6424 W. Cheyenne, Las Vegas
Pres. Linda Cross 702-524-8453
ipssalindacross@gmail.com

REGION 9 (TEXAS)

B.O.R.D. Member: Becky Clayton
(210) 240-3121
E-mail: becky.clayton@yahoo.com

AUSTIN

First Tues., 6 p.m., Cherry Creek Catfish Co.
5712 Manchaca Rd, Austin
Pres. Todd Swearingen (512) 326-4695

CLEARLAKE

Fourth Tues., 7:00 p.m.,
Rudy's BBQ, 21361 Gulf Fwy, Webster
Pres. Jim Jacobsmeyer (281) 787-6116

CORPUS CHRISTI

First Thurs., 6:30 p.m., Schlitterbahn Upper Padre
14353 Commodores Drive, Corpus Christi
Pres. Michael Baker (361) 563-7655

HOUSTON: Second Tues., 7 p.m.

IHop, 11225 Katy Freeway, Houston
Pres. Bryan Norris (713) 234-7649
bryan@norrispools.com

NORTH AUSTIN

Second Tues., 6 p.m., Cedar Park Library
550 Discovery Blvd.,
Pres. Rick Beaubouef (512) 466-9672

NORTH HOUSTON: Third Tues., 7 p.m., IHop

25619 Interstate 45, Spring
Pres. David Harling (281) 256-7886
bigstatepools@sbcglobal.net

SAN ANTONIO

First Mon., 6:30 p.m.
Palenque Grill, 389 North Loop 1604 W, San Antonio
Pres. Flash Rose (210) 241-7548
flashpoolservice@sbcglobal.net

WEST HOUSTON: First Mon., 7 p.m.

Texas Land & Cattle, 12313 Katy Fwy, Houston
Pres. Earl Jones (832) 573-8279
earl@texaspooltechs.com

REGION 10 (BAY AREA SOUTH)

B.O.R.D. Member: John Oldfield
(888) 641-8047
E-mail: joldfield@oldfieldinc.com

FREMONT: Second Mon., 6 p.m.,

El Patio Restaurant, 37311 Fremont Blvd., Fremont
Pres. Michael Murphy (510) 579-1448

MID-PENINSULA

Last Tues., 7 p.m., Highland Community Club
1665 Fernside Ave., Redwood City
Pres. Jerry Lindley (650) 454-7252

MONTEREY COAST: Fourth Wed., 7:00 p.m.,

Holiday Inn Express, 1855 Main Street, Watsonville
Pres. Bob Blade, (831) 647-8680
alohapoolbob@sbcglobal.net

REDWOOD EMPIRE (Marin Co.)

Third Wed., 7 p.m., Lucchesi Park, Petaluma Park,
320 N. McDowell Blvd., Petaluma
Pres. Darrell O'Neal (707) 544-3060
dandmpool@aol.com

SANTA CLARA VALLEY

Third Thurs., 7:30 p.m., Napredak Hall
770 Montague Expressway, San Jose
Pres. Joe McVeigh (408) 249-9731

Associate Members

For more information about our associate members, please visit their web sites. If company representatives are available to speak at chapter meetings, their topics and geographic availability is indicated.

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