



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 XXVII, NUMBER 9

September 2015

California Capitol Report

Pool industry cannot back down

By John Norwood

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

54 new swimming pools and family backyards were saved last week when the Laguna Beach City Council voted unanimously to overturn the moratorium on issuing new permits for swimming pools, spas and hot tubs as initially passed at the July 14th Council meeting. Also saved were the jobs of numerous contractors and sub-contractors, permit fees and new property taxes that go along with such home improvements!

This was a big deal. CPSA had been working with city staff since the day after the City Council voted without any public notice or industry involvement to impose such a moratorium. Clearly this was, at best for the city, an opportunity to research this topic and make an informed decision. At worst, it was a knee-jerk reaction that we have observed from numerous cities and water districts. However, once the facts are highlighted, bans on new permits for pools, spas and hot tubs and prohibitions on using public water to fill new pools are



very hard to justify.

The problem is that getting the facts before policy makers and the public is hard work and expensive, especially given media costs in California and the current environment where drought-shaming seems to be prevalent. That is what makes this success all the sweeter. Over the past 20 months CPSA has been working with state leaders, water districts and cities throughout California as well as the media to share the facts about water use by swimming pools, spas and hot tubs. Compared to turf farmers and almond growers, we have been wildly successful. CPSA has had over 70 newspaper articles posted and have participated in an untold number of radio and television stories relative to various proposed water use restrictions. We have had editorials posted in the Orange County Register, Los Angeles Times and have even been highlighted in National Geographic just to mention a few.

Continued on page 24



(L to R): Michael Orr (FPSIE), Don Aston (FPSIE), Billie Miller (FPSIE), Brian Duncan (IPSSA), Kim Kent (Team Horner), Dr. Bill Kent (CEO Team Horner and Treasurer of ISHOF), Jason Guthrie (AquaCal), Eli, Kathy Kaminek (AT&T).

International Swimming Hall of Fame

By Brian Duncan

Brian Duncan is the Director for Region 1.

Over the weekend of June 19th and 20th I attended the International Swimming Hall of Fame Honoree Enshrinement Weekend on behalf of IPSSA. Not really knowing what to expect, I went in with an open mind and I have to say it was a real eye opener in many ways. The weekend as it turns out is more than just a celebration of gifted athletes; it's a celebration of all things aquatic.

The weekend took place in Santa Clara and revolved around the USA Swimming/Area Pro Swim Series Meet at the George Haines International Swim Center. The Santa Clara International Swim Center of my youth brings back strong memories. As a young swimmer it was common to see

George (who was already a swimming coach legend) walking the decks of the facility. While the International Swimming Hall of Fame (ISHOF) is currently located in a wonderful but older facility in Fort Lauderdale, Florida, the event was held in Santa Clara and was driven by the ISHOF's desire to relocate to Santa Clara and reconnect with the storied roots of competitive swimming and the strong aquatics community in the Bay Area.

The weekend kicked off with the World Largest Swim Lesson at the same facility (GHISC) and throughout the country. Many IPSSA members spend countless hours working on the WLSL and their efforts are featured prominently in the IPSSAN.

The following day included the ISHOF welcome reception and the Paragon & ISHOF Annual Awards. Fortunately for me I was wearing one of my IPSSA shirts

Continued on page 3

IPSSA Chapter Membership Drive 2015

July 1st – December 31st, 2015

1st Place - \$3000

2nd Place - \$2000

3rd Place - \$1000

Contest rules: A chapter must be an approved chapter as of July 1st and bring in a minimum of 5 members to be entered into the contest. New and reinstated members only, transfer and employee members do not qualify. In the case of a tie, the prizes will be combined and awarded. Prizes will go to the winning chapters and not individuals.

Things to do in September

- Clean salt systems and other specialty units
 - Filter maintenance
 - Heater maintenance
 - Education at PIE

Attention IPSSA Members!

IPSSA is in the process of converting to new software and electronic billing, so we are trying to update our records. We ask that all IPSSA members please email the IPSSA Financial Office at membership@ipssa.com with your name, IPSSA ID#, phone number and email address. We want to make sure we have your most recent information on file. If you have any questions, you can call Sue at 888-391-6012. Thank you!

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THE IPSSAN

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(888) 360-9505 • (888) 368-0432 (FAX)
Email: anijjar@ipssa.com
Website: www.ipssa.com

Executive Editors:

Marc Cannon, Steve Donohoe, Brian Duncan, Bob Nichols,
Eric Nielson, Todd Starner, Ivan Vance

Managing Editor: Amy Nijjar

Graphics and Production: Kim McGill

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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Rodolfo Angeles Wins the July Education Corner quiz

Rodolfo Angeles, a member of the Ontario/Rancho Cucamonga chapter, was selected randomly among all of the correct entries for the July Education Corner Quiz and will receive an IPSSA shoulder bag & backpack. All correct entries submitted during 2015 are eligible for a big drawing at the end of the year for more IPSSA logo items.

The correct answers for the July quiz are 1. ORP is short for: A. Oxidation Reaction Potential B. Oxidation Reduction Potential C. Oxidizer-Reducer Potential D. Oxygen Reducible Particles, *the correct answer is b) Oxidation Reduction Potential*. 2. A 12 percent solution of liquid chlorine (sodium hypochlorite 12%) weighs 9.74 lbs per gallon and it contains how much pure chlorine? A. 1.0 pound B. 2.0 pounds

C. 3.0 pounds D. 1.2 pounds, *the correct answer is a) 1.0 pound*. 3. Chemicals are all that are required to produce safe, clear and pleasing water. A. True B. False,

the correct answer is b) False. 4. You should compare test kit colors in direct sunlight. A. True B. False, *the correct answer is b) False*.

Calendar of Events 2015

- Sept. 3-4** **CPO Class**
SCP, San Juan Capistrano, California
<http://www.anotherperfectpoolnews.com/cpo>
- Sept. 17-18** **CPO Class**
Superior Pool Products, El Cajon, California
<http://www.anotherperfectpoolnews.com/cpo>
- Sept. 24-25** **CPO Class**
Aquatic Center, El Monte, California
<http://www.anotherperfectpoolnews.com/cpo>
- Sept. 24-26** **Pool Industry Expo**
Monterey, California
www.poolindustryexpo.com
- Oct. 22-23** **CPO Class**
Superior Pool Products, Anaheim, California
<http://www.anotherperfectpoolnews.com/cpo>
- Oct. 29-30** **CPO Class**
Superior Pool Products, Palm Desert, California
<http://www.anotherperfectpoolnews.com/cpo>
- Nov. 7** **IPSSA Board of Regional Directors Meeting**
Location TBD, San Jose, CA 10am
info@ipssa.com
- Nov. 12-13** **CPO Class**
SCP, San Juan Capistrano, California
<http://www.anotherperfectpoolnews.com/cpo>
- Nov. 19-20** **CPO Class**
Superior Pool Products, Vista, California
<http://www.anotherperfectpoolnews.com/cpo>
- Feb. 5-6, 2016** **IPSSA Leadership Weekend**
The Sheraton Park Hotel, Anaheim, California
info@ipssa.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 **OCTOBER 20, 2015**.

1. A gallon of muriatic acid (hydrochloric acid 31.4%) is equal to how many pounds of dry acid (sodium bisulfate)?
A. 2.5
B. 3.5
C. 10.0
D. 5.0
2. Total alkalinity does not affect the speed of pH change in the water.
A. True
B. False
3. A colorimeter measures the amount of light that is transmitted through a sample.
A. True
B. False
4. How many pounds is 1 ppm in 18,500 gallons?
A. 1.5 lbs.
B. .15 lbs.
C. 5.1 lbs.
D. .85 lbs.

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 OCTOBER 20, 2015.

WELCOME NEW MEMBERS!

REGION 7 – San Diego East County: Marc Impastato. . .
REGION 9 – Clearlake: Luis Morales. . . **REGION 11 – Venice:**
Paul Herbst. . . **REGION 12 – Dallas:** Autumn Vogel. . . **Mid Cities**
DFW: Joshua Blythe, John Ramirez.

Financial office thanks chapters with prompt payments

The Financial Office thanks the following 23 chapters, whose members all paid promptly in July before second notices were required:

- Region 1 – Delta, Modesto Central Valley, Tracy, West Placer
- Region 2 – Central Coast
- Region 3 – Diamond Bar
- Region 4 – Central Los Angeles
- Region 5 – Anaheim, Central Orange County, OCPP, Orange County #9, Southwest, Surf City
- Region 6 – Riverside
- Region 8 – Henderson, Northwest Las Vegas, West Valley
- Region 9 – Clearlake, West Houston
- Region 10 – Fremont, Silicon Valley
- Region 11 – Treasure Coast, Venice

IPSSA is on Facebook!

Visit our page at www.facebook.com/ipssa where you'll see photo albums from recent industry events.

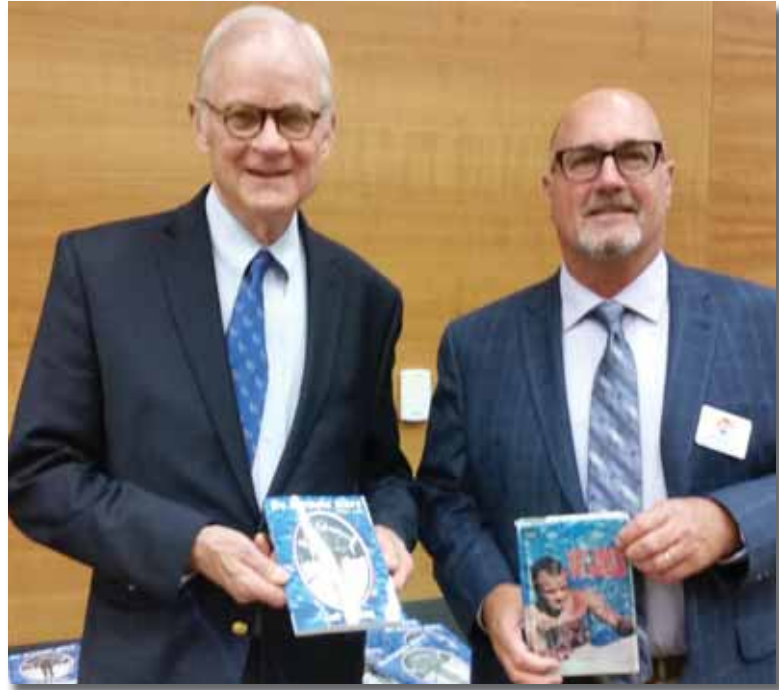


International Swimming Hall of Fame

Continued from page 1

and Dr. Bill Kent (Treasurer) of ISHOF and his wife Kim took to my sister and me and made sure we were comfortable and that we

had good seats for the awards. Although Bill is the highly successful owner of Team Horner he considers himself a "pool guy";



Author and Olympian Jeff Farrell with his book "My Olympic Story: Rome 1960" and the original book about Jeff "Six days to Swim" from my library.

this certainly made me a lot more comfortable. Much to my surprise the awards honored recipients from all facets of the aquatics industry with several of the categories that are of great interest to IPSSA. Aside from those recognized for their contributions in swimming, diving, water polo, and synchronized swimming others received recognition for contributions in water safety, swim instruction, as well as facility management. Dr. Sam Britten – Winner of the 2015 John K. Williams Jr International Adaptive Aquatics award spoke about the rewards and the joy of witnessing severely disabled people gain movement thru aquatic rehabilitation at the Cal State Northridge campus. After the ceremony, I had a chance to meet one of my childhood heroes Jeff Farrell who wrote his account of his six days before the 1960 Olympics. A story of courage and sportsmanship initially chronicled by swimming world press, now Jeff has written his own account titled "My Olympic Story: Rome 1960".

The final evening was the induction ceremony honoring the new 2015 ISHOF inductees for

swimming, diving, water polo, and synchronized swimming. Hundreds of past recipients representing thousands of Olympic medals and the fulfillment of reaching the pinnacle of their respective sports participated in the evening. I felt a great sense of professional pride when the IPSSA logo was prominently displayed at the beginning of the ceremony highlighting our role as a partner in the field of aquatics. Keep in mind behind

every great swim meet, water polo match, diving event, synchro event, or world's largest swim lesson is a pool technician.

A special thank you to The International Swimming Hall of Fame: Bruce Wigo, CEO ISHOF, Dr. Bill Kent Treasurer ISHOF, Terry Snow IPSSA, and Don Aston, Billie Miller, Michael Orr with FPSIE.

For more information about the International Swimming Hall of Fame contact www.ishof.org.

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.

Don't neglect this small but important detail which could prevent headaches for those you love.



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Congratulations to Hal Denbar and Steve Irwin

By Rick Beaubouef

Rick Beaubouef is the president of the North Austin chapter

I would like to recognize Hal Denbar and Steve Irwin for completing all of the IPSSA training certificates. Both are members of the North Austin Chapter, which is hosting an education contest. The first three active members that complete all of the IPSSA certifications will be sponsored by the chapter to attend the Southwest Pool and Spa Show in San Antonio in January. Hal and Steve have completed the task and we are waiting for the third person. Who will it be?

Cal Poly/NPIRC research claims proved false

By onBalance, LLC


The conclusions from research performed at California Polytechnic State University at San Luis Obispo ("Cal Poly"), that are relied upon by the NPC to claim that "aggressive water conditions" cause the plaster

defect called "spot etching" ("etching deterioration", "spot alteration") are false. Starting in September, 2004 the NPC and its Cal Poly researcher, Dr. Damien Kachlakev, (incorrectly) claimed that Phase One and Phase Two of the Cal Poly research conclusively proved that water chemistry, and not plaster workmanship, caused the surface defect.

Marcelle Dibrell, a PhD chemist and owner of the Service Industry News, recently reviewed the NPC's Cal Poly/NPIRC Phase Two research and determined that its published conclusions were false. Dr. Dibrell recalculated all research readings and was able to easily determine that the data generated in the research did not prove that aggressive water chemistry caused the spotting problem as the NPC and Cal Poly have claimed. In fact, the actual data served to exonerate "aggressive water chemistry" as the problem occurred in balanced and scaling water conditions as well. Dr. Dibrell was surprised and underwhelmed by the overall quality of the research performed at Cal Poly. Dr. Dibrell published her findings in the July 31, 2015 edition of the Service Industry News.

Similar Phase One conclusions were actually invalidated by the Cal Poly professor himself, six months after he claimed to the swimming pool industry that Phase One proved water chemistry was the primary cause of "spot

Continued on page 5



**Capital Valley IPSSA
Presents 6th Annual
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September 11 - 13, 2015

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Dates: Friday afternoon through Sunday afternoon, September 11 - 13, 2015

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Hey Ray!

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 comes from a member in Nevada.

Question:

I've been contacted by prospective service customer in a high-end golf course community. The property is adjacent to an open desert and the rear of the property has an iron railing. When I met with the property manager he advised me that wild bobcats frequently use the property as their private oasis. He then showed me a recent photo of 7 bobcats lounging on the artificial turf next to a reflecting pool. Am I assuming any extra liability if I accept this account with this knowledge the bobcats?

Answers to recent questions asked to IPSSA's insurance broker

Answer:

In over thirty years I thought I had heard all the possible pool service related questions, but this is a first. I don't see any additional liability exposure related to the wild animals, with the possible exception of animal waste that may be contaminating the water. Given your knowledge of that possibility, you probably want to periodically test for coliform bacteria and check for the presence of e-Coli. My bigger concern, however, is for your safety. The fact that IPSSA members participating in the group insurance program have \$5,000 coverage for medical expenses incurred by accidents on the customer's job site wouldn't be a factor in my decision to take or reject this job.

Research claims

Continued from page 4

etching". In April of 2005, Dr. Kachlakev presented a report on the Phase One research to the International Cement Microscopy Association, (ICMA) at their annual conference in Victoria, British Columbia. In this report, Dr. Kachlakev issued the following conclusion: "While the observations from this study are useful in showing different stages and mechanisms of SA (spot alteration) in pools, they do not link (spot etching) to a specific set of construction practices or water chemistry conditions." This conclusion made to cement scientists completely contradicted the conclusions Dr. Kachlakev gave the swimming pool industry. However, neither Dr. Kachlakev or the NPC ever advised the swimming pool industry of this consequential change of conclusion. In fact, both continued to claim to the swimming pool industry that Phase One HAD proved aggressive water caused spotting!

Many IPSSAN readers are aware of the "plaster controversy" which pits the NPC's aggressive water attack claim (and the Cal Poly research) against the onBalance claim that plaster workmanship issues actually cause the spotting problem. onBalance's position is supported by many independent cement laboratories analyses of spotted plaster that have consistently concluded the problem is caused by the use and abuse of calcium chloride admixtures, excessive hard troweling of the surface, and applying water to the surface or troweling tools during plaster installation.

The IPSSA organization donated funds to the NPC and the Cal Poly research. The San Fernando Valley Chapter of IPSSA, and Region 7, have donated funds to the onBalance research efforts. Four prominent cement laboratories, the RJ Lee Group, Construction Technologies Laboratory (CTL), Wiss, Janney and Associates, and RiverBend Petrography have all concluded that spotting is caused by plaster error, and not water chemical conditions. The NPC has never attempted to address or refute the conclusions of the laboratories or their scientists. The NPC relied solely upon its Cal Poly conclusions to shift blame from workmanship to water chemistry.

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6 Ways to improve your customer service

By Arif Sealey

Arif Sealey is a former pool service operator and owner of Sealey Business Brokers that helps owners and future entrepreneurs buy and sell businesses in Texas, Arizona and California. For more information, go online to SealeyBB.com or call toll-free 1-844-POOL-RTE.

Customers want to feel important. Each client wants to feel he

or she is the center of your universe – even if it's only for a few moments and only because the client is paying for your skills, expertise, and/or time. In dealing with homeowners, that's an especially important message to convey because – other than plumbing or electrical work – most home services are truly optional. We're invited to provide pool services

every week and there are countless opportunities to shine in our customer's eyes. Here are six of the best ways I've found in my pool route servicing days to keep happy – returning – customers:

1) Respond to customer outreach within 24-48 hours. The biggest way to lose a prospect or existing client is to fail to return phone call or emails in a timely

fashion. If the person has taken time out of a busy day to contact you, he or she is interested in your services or needs your help.

2) Write a thank you note. Express your gratitude for being allowed to serve the client by putting pen to paper and mailing it with a U.S. postage – not sending an email, nor text, nor a post on their social media site. A hand-

written note is rare in today's society that centers on digital communication.

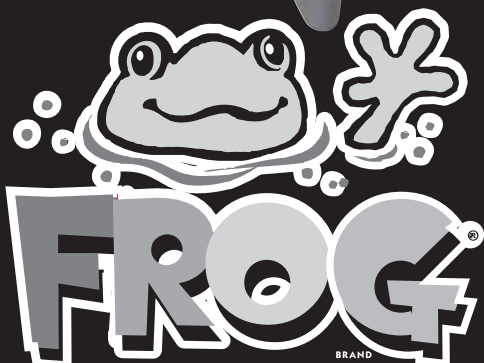
3) Finds reasons to reach out. Birthdays, business anniversaries, new partnerships, holidays are all good times to contact the client and stay top of mind – but in way that is not requiring anything of the client.

Continued on page 21

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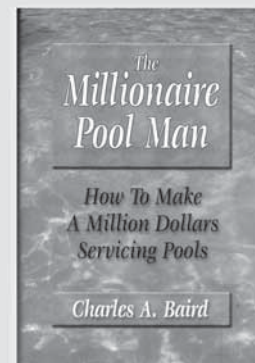
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By Lance Fitzsimmons

Lance Fitzsimmons is with ControlOMatic.

Correct water balance in commercial pools and spas is the difference in having a safe and attractive pool and a disaster. Advances in chemical automation, development of new methods of disinfection and better education on the problems associated with water chemistry have made the aquatic facility manager's job easier while providing safer water to the bather.

Swimming PoolORP/pH controllers have been around since the mid 1970's but were very large and expensive so typically were found only in municipalities. The greatest innovations came in the early 90's when controllers became powered by microprocessors instead of analog technology. The introduction of the two-pool controller with modem communications became an extremely powerful tool which allowed an operator to monitor and control pool water remotely as well as send information to a pager.

Remote communications has made it possible to become proactive in swimming pool and spa management. Whenever water chemistry falls below the threshold established, a message is sent to a pager or cell phone so pool

operators can login to the controller to diagnose and correct the problem before the problem becomes a health issue. Chemical automation using direct connections from microprocessor based programmable controllers to a wireless internet database management system provides the aquatic facility manager "real time" information regarding his water chemistry. Programmable controllers have now become the reporting media transferring information from the aquatic facility to a "readily accessible" record of the pools current and past status. This offers the aquatic facility manager better monitoring and control of the chemical balance in the aquatic facility with more accuracy than at any time in the past. A new age of management and control of commercial pools is at hand.

In 1996, hospitality service provider Ecolab began to roll out their Aqua Balance program on a nationwide basis providing a large number of hotels, resorts, schools, health clubs and cruise ships with chemical controllers as part of a chemical service program and brought the use of chemical controllers into the mainstream.

However despite the fact that controllers are now commonplace on commercial swimming pools,

users do not often fully understand how ORP works. ORP is a qualitative measurement, not a quantitative measurement and is affected by many factors including the biggest variables in swimming pool water chemistry, pH, cyanuric acid and now salt.

Health departments require a specific range of chemical residuals which leads people to look at ORP and PPM charts to establish a chlorine residual that is acceptable to their local health authority. This situation confuses pool operators. Oftentimes, pool water is in compliance with PPM, pH and cyanuric acid yet have unacceptably low ORP in the water to effectively oxidize and sanitize the water. Conversely, there are often pools and spas that are well below the required PPM levels but have exceptional water quality.

ORP & PPM

(Oxidation-Reduction Potential & Parts Per Million)

The misunderstanding between ORP & PPM has been going on since ORP controllers have been used on swimming pools and spas. If properly understood, pools can be run very efficiently with an ORP controller. For many operators, water chemistry is a small part of their job and the health department wants water with a specific PPM range. Controller

rine to help solve the problem.

Most controllers will measure the levels of sanitizer and pH in a body of water. The three MOST POPULAR measures of sanitizer available through chemical automation are ORP, Amperometric PPM, and Colormetric PPM. Understanding the basis of each measure can assist pool operators

Continued on page 8

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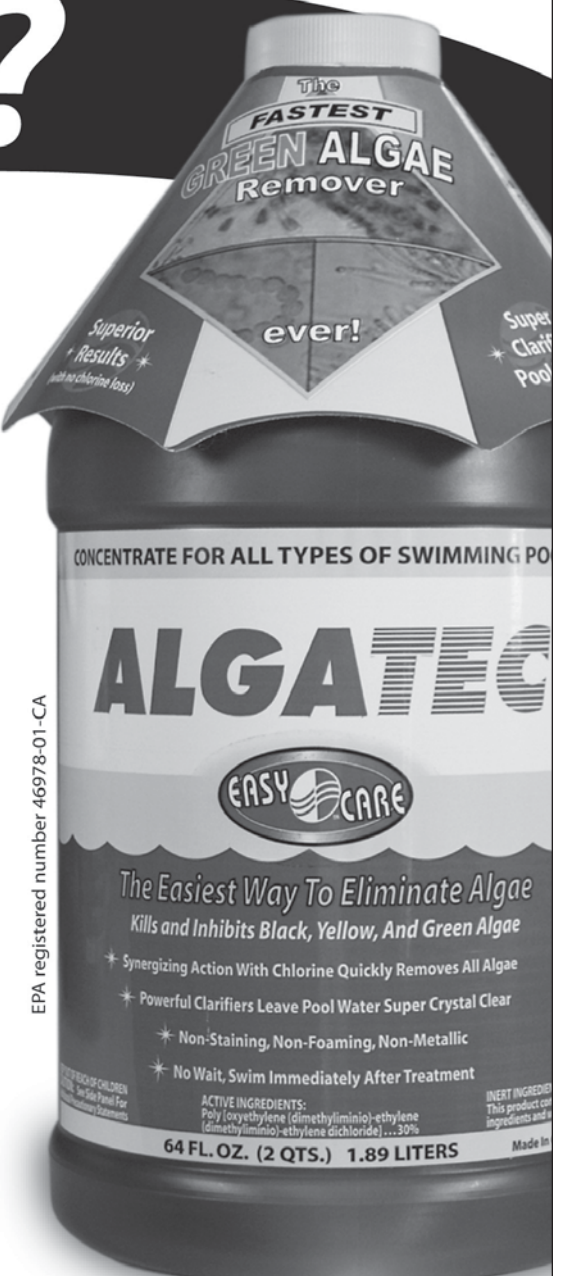
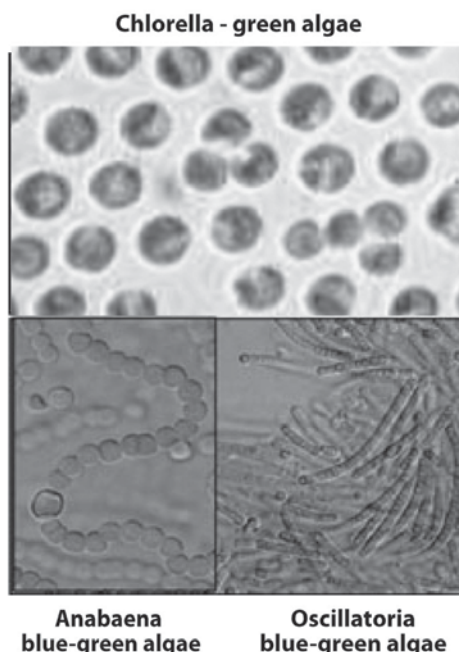
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Understanding ORP, sanitization and how controllers work

Continued from page 7

in managing their pools.

ORP—Oxidation-Reduction Potential. ORP is a measure of the oxidizing properties of any sanitizer present in the body of water. Most controllers will use a bypass system, taking a small sample of water out of the plumbing, and directing it to a small container

that houses the sensors. An ORP sensor contains two electrodes, generally a platinum electrode in contact with the water and a reference electrode inside an electrolyte chamber. The electrodes are separated from the electrolyte solution by a membrane. This membrane prevents the loss of the electrolyte

solution, and prevents contaminants from entering the sensor. The sensor acts like a small battery. The output from the sensor is a voltage, typically expressed as milli-volts. ORP measures the water's ability to oxidize and is therefore dependent on pH when the primary sanitizer is Chlorine. Cyanuric acid levels can affect the readings taken by an ORP sensor. Salt systems can also affect ORP Sensors; often-special metals must be used for the electrodes in order to prevent build up on the sensor. ORP is probably the most common method used by chemical controllers to measure sanitizer level, and the most inexpensive type of system to buy. However, under-

standing that the measurement is the water's ability to oxidize rather than the actual amount of sanitizer can be misleading for the novice. Some controllers calculate the actual Chlorine concentration based on the ORP, pH, and temperature measurements. The important thing to remember is that the ORP sensor doesn't measure anything specific; it will not differentiate between ozone and bromine.

Amperometric PPM—PPM measures the total amount of sanitizer in the system. Like ORP an Amperometric PPM measurement is taken by a sensor: consisting of copper and a platinum or gold element. These sensors are housed in a small chamber, usually located on a bypass from the main plumbing of the equipment set. A liquid

sample is delivered to the annular space between the two fixed electrodes in the sensing cell. A small amount of potential is applied to the working electrode, made of gold wire and the counter electrode, made of silver. An electrical current is generated by the reduction of HOCL and/or OCL- at the gold electrode. Using a gold and silver electrode, the process consumes the electrons from the oxidation of the silver electrode, creating a small amount of electrical current. This charge is in direct linear proportion to the amount of residual chlorine present in the sample. This charge is sent from the sensors to the controller. The electrical voltage is measured, and converted to parts per million. The

Continued on page 19

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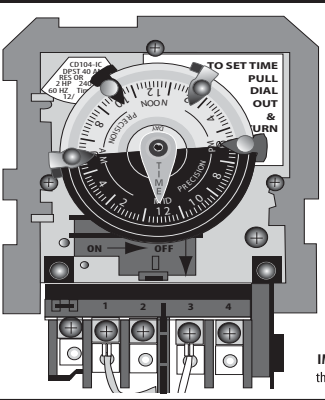
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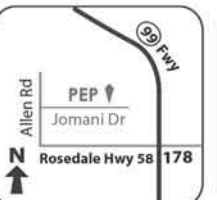
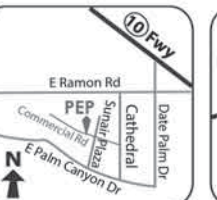

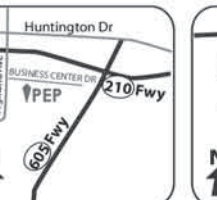




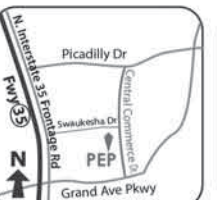

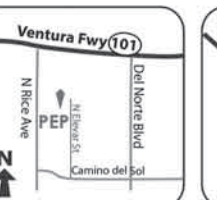
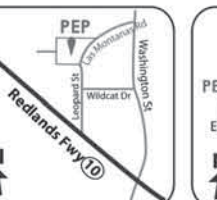
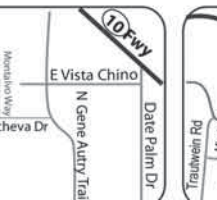


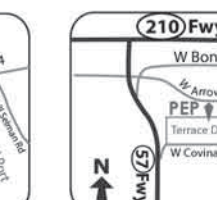
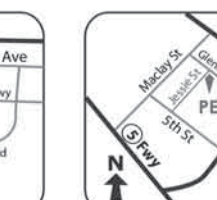

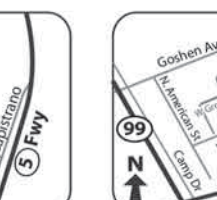
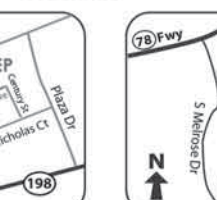
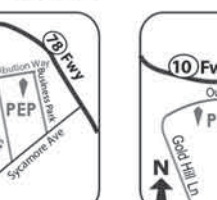
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Zodiac offers several water conservation recommendations

Service techs can discuss easy water-saving measures with homeowners

With the continuing drought in California and in other states across the country, pool pros may be getting many questions from homeowners about what they can do to save water. We have put together several tips that service technicians can discuss with pool owners to help them.

Avoid draining the pool water, whenever possible.

With the help of chlorine and by shocking the pool, we can usually sanitize the existing water, no matter how dirty it is. Service pros will test the water again after shocking it to ensure it is clean and safe.

Use a cartridge filter.

Cartridge filters use less than 25% of the water needed to backwash a sand or DE pool filter.

Fix leaks.

Sometimes leaks can occur in the skimmers, pool liner or around the filter pump. Service technicians can check all of these locations to ensure no leakage, and if any are found can replace this equipment with the manufacturer's genuine pool parts to ensure proper performance.

Use automation to control pool functions at off-peak hours.

Have control over the pool 24/7 using a pool and spa automa-

tion system, such as iAquaLink 2.0. It is a modern technology that is easy for pool pros to install and gives pool owners complete control of pool pumps, cleaners, water elements, and other features through their smartphone or tablet app. Run pool functions like pumps and cleaners at off-peak hours to save energy and shut off waterfalls, fountains and other

water features to minimize evaporation.

Reduce the heat.

If the homeowner's pool is heated, reducing the thermostat by just a degree or two will help to minimize evaporation.

Use pool covers to greatly reduce evaporation loss.

An uncovered, 16-by-36 foot pool can lose as much as 180 gallons of water a week or 720 gallons of water a month to evaporation. Cover it to minimize loss.

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2015 International Pool | Spa | Patio Expo releases updated mobile app

Attendees and exhibitors of the 2015 International Pool | Spa | Patio Expo [PSP] are able to efficiently devise their trade show plan and schedule using the new mobile app, available now for iPhone, iPad, Android and BlackBerry users.

The mobile app is available free

of charge and can be found by searching "PSP" in the Apple App Store or Google Play. BlackBerry and all other web browser-enabled phone users should point your mobile browser to <http://app.core-apps.com/psp2015>.

The PSP Expo mobile app offers

a variety of features to help users plan for the event, including registration and hotel reservations. The mobile app also allows users to easily navigate the show floor, access exhibitor lists and profiles, the interactive show floor plan and conference level floor plan, the conference

schedule, session details, and speaker profiles. It also offers a personalized planner that can help attendees organize their PSP Expo schedule – all in a matter of minutes.

"By downloading the International Pool | Spa | Patio Expo's free mobile app, you can quickly view the most up-to-date information including the floor plan, exhibitor details, educational sessions and more from any web-enabled mobile device," said Tracy Garcia, CEM, Director of the PSP Expo. "The easy-to-use interactive capabilities and real-time event communications will make your PSP Expo experience more enjoyable than ever, so download as soon as you can."

Users can also explore exciting Las Vegas sights and dining options, as well as connect with other outdoor living professionals on social media by following conversations on the PSP Facebook, Twitter, LinkedIn and Instagram pages.

Users who have last year's app already downloaded on their phones should receive a notification on the app store icon that an update is available. All users are reminded to sync when they open the app to ensure they have the most up-to-date information.

The 2015 International Pool | Spa | Patio Expo will be held November 10-12, in Bayside Halls B-D at the Mandalay Bay Convention Center in Las Vegas, Nevada USA, with the educational conference program taking place November 7-12.

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Two SeaKlear employees celebrate 20th anniversaries



Dr. Everett Nichols (left)
Terry Arko (right)

HaloSource Inc, parent company to the well-known SeaKlear brand of pool and spa water treatment products, is pleased to congratulate Dr. Everett Nichols and Terry Arko on their 20th anniversaries with the company. Dr. Everett Nichols is the Scientific Director of Water Treatment Technologies & Manager of Intellectual Property for HaloSource, Inc. and has directed and participated in the discovery, development and commercial launch of a variety of SeaKlear products as well as products in the industrial, storm and aquaria water markets. Terry Arko has been championing the SeaKlear brand for the past 20 years as the company's "Recrea-

tional Water Specialist" and is well known throughout the industry for his articles and seminars on water chemistry in pools and spas as a CPO course instructor through the National Swimming Pool Foundation (NSPF).

"We are so fortunate to have

such incredible talent in our organization," said Martin Coles, CEO of Halosource, parent company to the SeaKlear brand of products. "Everett and Terry have fundamentally influenced the success of the SeaKlear brand in our industry."

IPSSA CODE OF ETHICS

As a member of the Independent Pool and Spa Service Association, Inc., I will utilize my professional knowledge and skilled practical workmanship in providing quality customer service. To that end, it will be my responsibility to keep informed of developments in the pool and spa industry including new techniques and product applications.

My second obligation will be to the members of IPSSA by giving them any professional assistance they may need including sick route coverage. With respect to sick route coverage, I will treat sick route clientele with professionalism and respect, and will

not solicit the business of a sick route client while providing sick route coverage.

My final responsibility will be to my community and its citizens. I will strive to communicate the necessity for pool safety and other issues of importance to pool and spa owners.

In these ways, I will promote the ideals and objective of the Independent Pool and Spa Service Association, Inc.



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New Catfish PPV battery powered pool cleaner



The Pool Invention People at Water Tech have improved their popular, battery-powered Catfish™ PPV (Portable Pool Vac) cleaner with a new, handy telescoping pole. The added telescoping pole allows users to reach more places without getting into the pool water. The lightweight Catfish™ also offers the convenience of hose and cord free operation and has a high-flow vacuum motor and a re-chargeable battery. The innovative quick start button makes this cleaner very convenient and the Max-Cone™ Technology compacts all the dirt so more fits in the



bag. The All-Purpose filter bag is easy to empty so hands do not touch the dirt. The unit comes with a vacuum head equipped with wheels and brushes for a variety of surfaces. With a 1" wide diameter spot-cleaning nozzle this unit can remove leaves, pine needles, sand, hair, pebbles, twigs, acorns and disease-causing bugs. The Catfish™ is a part of the Pool Blaster line of products and is a portable, battery-operated, rechargeable, extended reach pool cleaner that cleans every area (floors, wall, stairs and steps, in and around ladders, drains, corners etc). Ideal product for service professionals looking to offer a product to sell to their consumers for 'spot cleaning' between service calls. For information on the Catfish™PPV with new telescoping pole call 800-298-8800 or visit their website at www.watertechcorp.com.

Order Training Manuals at www.ipssa.com/resources/ipssa-store

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, Intelli-Chlor and colored lights.

In order for IPSSA to receive payment each member must register individually on the Pentair-IPSSA Incentive Program Registration Form (shown below and 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 Sept-

ember 30, 2015.

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."

2015 IPSSA National Rebate Program



Please complete the information below to enroll in the IPSSA National Rebate. Missing information will delay enrollment and/or payment.

Member Information:

Member Company Name:	
Owners:	
Other Contacts & Titles:	
Email:	
Website:	
Business Phone Number(s):	
Cell Phone (name of contact):	
Fax Number:	
Mailing Address :	Residential <input type="checkbox"/> Yes <input type="checkbox"/> No
Shipping Address:	Residential <input type="checkbox"/> Yes <input type="checkbox"/> No
IPSSA Chapter Name	
City, State	
Chapter President	

Type of Pools:	Brand:
<input type="checkbox"/> Inground <input type="checkbox"/> Aboveground	<input type="checkbox"/> Pentair Pool Products <input type="checkbox"/> Sta-rite

Type of Business:
<input type="checkbox"/> Builder <input type="checkbox"/> Retailer <input type="checkbox"/> Service <input type="checkbox"/> Refinisher <input type="checkbox"/> Other _____

Pool Materials Used:
 What type of materials do you use? Commercial Gunitite Fiberglass Vinyl Liner

I purchase from the following Distributors:	Rebate Rules
Name: _____ Acct #: _____	<ul style="list-style-type: none"> • Pentair will reimburse IPSSA National 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. The maximum total payout to IPSSA will be \$20,000 per year on an annualized basis for all its members participating. To enroll in this IPSSA National rebate and ensure the education fund receives credit for your purchases, please fax this enrollment to 866-741-4051/ATTENTION: IPSSA REBATE. Once we receive your form, you will be enrolled in the IPSSA National Rebate Program. • If you have any questions regarding this rebate, please call the Marketing Team at 800-693-0171 or email to rewards@pentair.com • Each member must register individually on the Pentair- IPSSA Incentive Rebate Registration Form. This will allow us to electronically collect and monitor member purchases for the rebate accumulation. If a member does not register, their purchases will not qualify and cannot be added later. Should the National rebate be in effect going forward, the participants will be rolled over into the next year. • Purchases must be made between the dates of October 1st thru Sept 30th during each rebate year.
Name: _____ Acct #: _____	
Name: _____ Acct #: _____	
Name: _____ Acct #: _____	

Member Signature _____ Date _____

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For more information contact us at 1-888-HAYWARD or visit Hayward.com.



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CMAHC announces NSPF is first founding sponsor

Leading education and resource organization says supporting CMAHC is a wise investment that benefits society and business.



The Council for the Model Aquatic Health Code (CMAHC) is pleased to announce the National Swimming Pool Foundation® (NSPF®) has invested as a Founding Sponsor of CMAHC to assist the fledging non-profit organization. This much-appreciated support will help keep the Model Aquatic Health Code (MAHC) sustainable, current, and complete and is a welcome continuation of NSPF's leadership that started with their early support for development of the MAHC. The CMAHC is member-driven and sponsor-supported. CMAHC is seeking organizations and companies who want to align with the CDC, one of the world's leading health organizations, and share a mission that makes aquatics the best it can be, promoting healthy fun and exercise at safe aquatic facilities.

"The CMAHC Board of Directors is very grateful to NSPF for their generous donation and leadership. NSPF has tremendous foresight and appreciation for the importance of the MAHC," said Douglas Sackett, Executive Director of the CMAHC. "With their sponsorship, and that of other leading organizations who reach for higher aquatic



health and safety standards, the future looks bright. We will continue to drive the MAHC change process to keep swimming a leading healthy, safe family and individual activity," he added.

"We often learn to live with pain. Hundreds of pool codes are painful for industry and government. A science-based model code makes business easier and more efficient, regulation administration and influence easier, and the ultimate consumer safer and happier," said NSPF CEO, Thomas M. Lachocki, Ph.D. "Sponsoring and engaging with CMAHC at any level is a wise investment that benefits society and business," he concluded.

Additional CMAHC Founding Sponsorships are available through

2015; Hall of Fame, Platinum, Gold, Silver and Bronze sponsorship opportunities are also available. Sponsorship helps underwrite the change process, organize and convene the Vote on the Code Biennial Conference, oversee the MAHC research agenda, and much more.

The CMAHC is unique in that no other organization exists exclusively to advocate, evolve, innovate, promote implementation, and organize research in support of the Model Aquatic Health Code. Unlike legislation, the MAHC is voluntarily adopted, wholly or in part, and driven by volunteer expertise. It is free, accessible to all, and backed by the Centers for Disease Control and Prevention (CDC). It took over 150 volunteer

experts seven years to develop the Model Aquatic Health Code, which is the only all-inclusive, science-based, data-driven model pool code in existence. The MAHC

was released in the summer of 2014. The MAHC guides aquatic facility, design, construction, operation, maintenance, policies and

Continued on page 23

VOTE ON THE CODE

BRING YOUR VOICE TO UPDATE THE MAHC

October 6-7, 2015 Scottsdale Plaza Resort, AZ

MODEL AQUATIC HEALTH CODE
The MAHC is the only all-inclusive rational model pool code. It is based on scientific data and best practices gathered by public health and aquatics industry experts. Thus, it is easier to adopt and implement. Unlike legislation, the MAHC is voluntarily adopted, wholly or in part, and driven by your expertise. It is free, accessible to all, backed by the Centers for Disease Control and Prevention (CDC) and will become the international standard.

WHY SHOULD I VOTE? BE HEARD!
The MAHC, unlike other codes, is kept sustainable, current and complete because the people who use it vote on its content every other year - this year! - via membership in CMAHC. The MAHC is written by the best experts in our industry - you!

HOW DO I VOTE? SO EASY!
Join CMAHC.
Membership is only \$40 for two years. CMAHC is unique in that it exists solely to promote and sustain the MAHC for adoption. We are also your direct conduit to the CDC.
This is the year CMAHC invites you to attend *Vote on the Code 2015* for discussion on new and updated content for the MAHC. Members vote electronically on how we will advise the CDC. Voting will be open for two weeks following the *Vote on the Code 2015* conference.
Why Attend *Vote on the Code 2015*?
Further educate yourself by hearing discussion and rationale behind the 157 proposed changes on which we'll vote. Also a good opportunity to mingle. Registration for the 2-day meeting is only \$220. *Vote on the Code 2015* immediately precedes the World Aquatic Health™ Conference in the same location.
Actual Member voting on the MAHC changes occurs electronically for two weeks following the conference.

Join CMAHC today. Register to attend *Vote on the Code 2015*.

Driven by your expertise.

Questions? Call (678) 221-7218 or email DouglasSackett@CMAHC.org
For discounted hotel rate book early. Reference NSPFW1015.

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Understanding ORP, sanitization and how controllers work

Continued from page 8

residual value is displayed on the digital indicator in mg/l (PPM).

PPM— is probably the easiest measurement for end users to understand. The system is easy to set up and maintain. As long as the pH and the flow are relatively stable, the Amperometric PPM measurement is accurate. The Amperometric sensor is also affected by pH, Cyanuric acid, and salt systems, but the effect is less than on the ORP measurement because of the linear relationship of the sensor. Amperometric measurements also require flow to operate, when there is no flow the oxidizer is soon consumed by the measurement leaving none left to measure.

Selective Membrane PPM— provides direct readings of Free Chlorine in water. These are true readings of Free Chlorine and not indirect values derived from ORP. An advantage of the PPM sensor is that it's not affected by cyanuric acid (CYA) and MPS, thereby assuring constant readings of Free Chlorine et all times.

Colormetric PPM— measures sanitizer level in parts per million, however it takes measurements in a very different way. The term Colorimetric is used to describe a system of measurement where reaction based chemical indicators are used to detect the presence of a specified chemical. The indicator reacts with the specified chemical and produces a visible color change in the solution. The stronger the color of the solution, the more compound is in the solution. DPD Test kits, an example of colormetric measuring devices, are very familiar to those in the pool and spa industry. However, studies have shown that there can be significant differences in readings from these kits due to differences in color perception between individual users. However, when the eye that evaluates the test is automated, a DPD test becomes a very accurate measure. Essentially, a colormetric system is an automated hand check. The controller is programmed to test the chemical levels in the water at certain times or time intervals each day. When it is time to test, the controller sends a signal to the colormetric unit, which is separate from the controller. This signal starts the testing process. A test chamber is filled with water from the pool or spa. A beam of light goes through the test chamber and is detected on the other side to establish a base for the reading. Reagents are added and mixed with the sample. The beam of light is again measured and the difference between the amount of light received in the base reading and the reading with reagents is the measure of the amount of sanitizer. Colormetric systems are some of the most accurate automated sanitizer measuring systems available. They are also among the most expensive until recently, when we engineered a PPM/pH controller called the SmarterPool which sells in the same range as a low end ORP/pH controller. We also made a TrueDPD accessory which can be added to our other chemical controllers. The measurement is not affected by the presence of salt or cyanuric acid in the water. As there are no electrodes to corrode or gather build up, they also work wonderfully on salt systems. Colormetric sensors also require flushing the sample to

waste, this can amount to 2-3 gallons of water per day.

Primary disinfection & pH control

Primary disinfection using sodium hypochlorite, calcium hypochlorite, bromine, di-chlor, trichlor or chlorine generation (salt systems) has always been a part of the automation of commercial pools and spas. However controllers now go beyond primary disinfection and pH control offering solutions for secondary disin-

fection, as recommended by the CDC's Model Aquatic Health Code (MAHC).

Secondary disinfection support with controllers

More and more often the industry is now seeing the need for a secondary disinfection system as a backup to the primary system. Controllers now control, manage and support the use of backup sanitizing systems which is mandatory for salt water pools.

Enzymes & shock treatments with controllers

Some controllers can also be set up to add enzymes and shock treatments automatically. This treatment can be scheduled at a time and date when no bathers are in the pool and starts automatically. Be aware though that non chlorine shock will cause a temporary increase in ORP and a false DPD reading.

Using a DPD Colormetric Chlorine Measurement System a water test is automatically taken in a pre-programmed frequency as

often as every 15 minutes. Reagents are automatically mixed with a sample of pool water and optically read to determine total chlorine, free chlorine and combined chlorine levels. A true PPM reading is then transmitted thru the controller to the internet based data management system. The colormetric system is connected directly to the controller providing a true PPM reading not subject to problems associated with PPM sensors.

Continued on page 22

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Hayward® OmniLogic® is the first pool controller to launch integration with Nest

OmniLogic Backyard Automation now works with Nest Learning Thermostat to provide customers more efficient backyard control

Hayward's® OmniLogic® Backyard Automation System can now work with the Nest Learning Thermostat and Nest Protect. By communicating with OmniLogic's theme functionality, Nest modes like "HOME," "AWAY," or "PROTECT," can now turn on or off

groups of backyard equipment and features based on your behavior or preferences. This allows you to be comfortable when you're home, conserve energy when you're away, or optimize your outdoor lighting during an emergency.

OmniLogic currently allows

homeowners to set schedules or create themes for all backyard equipment and features, but by integrating with Nest, this control can now be based on your behavior. For instance, if you leave the house and forget to turn off your swimming pool water features, Nest will sense you are not home and go into Away mode, which can also activate an "ALL FEATURES OFF" theme through OmniLogic that shuts these features off. This helps you to save money on your energy bills, and account for life beyond pre-set daily schedules.

"Hayward will continue to innovate with other connected home companies such as Nest,"

said Product Manager of Automation and Backyard Synergies

Greg Fournier. "Both Nest and OmniLogic are revolutionary in the level of environmental control they offer homeowners, so it makes sense that these two innovative systems can now work together to give homeowners one less thing to worry about."

To learn more about Nest, please visit: <http://www.nest.com>

Improve your customer service

Continued from page 6

4) Provide value. That does not mean you aim to offer the cheapest price. True value is about addressing a need that is not being filled or about filling a need in the easiest way possible. You can offer value not only by offering your services but also by recommending others or even freebies you've heard about that relate to your clients' interests.

5) Ask for referrals. Invite satisfied customers to identify other prospects who may be a good fit. It'll tie customers more closely to you by allowing them to feel they have a hand in helping grow your business.

6) Survey your customers at least every 2 years. Ask about your strengths and weaknesses, as well as the customers' needs and wants. It will point you toward new areas of potential growth. It will also

give you topics you can "report" back to your customer on in future interactions.

Good customer service hinges on really listening to your customers and addressing their needs. Done right, it can give you customers for years to come.



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Understanding ORP, sanitization and how controllers work

Continued from page 19

Choosing the best controller for your aquatic facility

The type of measurement system selected for a chemical controller should take all of these factors into account. The cost of any controller is often a hurdle in the decision making process; ORP measurement will require the lowest investment but will not provide

chlorine concentrations as accurately as a colormetric system. The type of measurement system selected for a chemical controller should take all of these factors into account. The cost of any controller is often a hurdle in the decision making process; ORP measurement will require the lowest investment, but will not give as accurate

chlorine concentrations compared with a colormetric system. Colormetric systems will require a higher initial investment, as well as the ongoing operational costs of reagents. Cost often becomes the focus of a decision making process; however it is more important to focus on the needs of the facility, and to then balance those needs with any monetary limitations. Most controllers will justify the initial expense with the savings in labor and longevity of equipment and surfaces. The type of measurement chosen should reflect the other equipment on the pool. ORP measurements are the most susceptible to outside effects, and are therefore less accurate; cyanuric acid, salt, temperature, and pH lev-

els all affect ORP measurements. Amperometric measurements have a small pH, temperature, and cyanuric effects, but are flow dependent. Colormetric measurements are the least susceptible. ORP will tell you how much of your sanitizer is available for use. Amperometric and selective membrane sensor measurements tell you how much sanitizer is in the water. A controller that measures both can help a pool operator to identify and solve issues when combined chlorine is present in the water. ORP, selective membrane and Amperometric PPM both use electrochemical detection, which offers several advantages simple instrumentation, ease of use, low cost and low power requirements. Colormetric units will use more water in their testing, and require minimal power.

Conclusion

Every commercial swimming pool and spa should have chemical automation for maximum comfort, safety and longevity of the surfaces and equipment. Utilizing ORP controllers is the most cost effective solution as long as the operator understands how ORP works, the swimming pool is indoors or the outdoor pool is using no more than 30 PPM cyanuric acid and it is understood that actual chlorine PPM levels will fluctuate when there is ORP control due to the variables affecting ORP.

Ideally, a facility will have ORP & PPM control which will help ensure that the PPM levels required by local health authorities will remain constant, while also measuring the true water quality.



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- Rod Carpenter
Rod Carpenter Pool Service

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Dear Pool Safety Partners,

I hope everyone is having a safe and fun summer!

The CPSC Pool Safety campaign is excited to announce today the launch of its new Pool Safety app available now for smart phones and tablets via both iTunes and Google Play.

The app is a game for children ages 7-14 to play alone, with friends and/or with their parents/caregivers. Called "The Adventures of Splish and Splash," many of you will recognize the two familiar, beloved Pool Safety characters featured in the game as they help children learn about the dos and don'ts of water safety. In this interactive game, Splash likes to have fun at the pool, but he doesn't always know what is safe and what isn't. It is the children's job to pick out Splash's unsafe actions before moving on to the next level!



As you so successfully have done with the Pool Safety Pledge over the past year, as our dedicated campaign partners, we hope you will help us share the app with your audiences far and wide. Some suggestions for how to do this in ways that will benefit your own organizations and customers include:

- Download the app on your smart phone and/or tablet and have people play it at your events throughout the summer and beyond. Encourage your event attendees to download and play it too!
- Link to how to download the app via your website and social media platforms, such as Twitter and Facebook. Sample posts are below, or please retweet our tweets about the app via @poolsafely:
 - o Tweet: "It's game on for @PoolSafely: they've launched an #app for kids! bit.ly/PoolSafelyApp"
 - o Facebook post: Summer isn't over yet and now there's a new way to teach your kids about water safety: announcing the Pool Safety app! Splish and Splash are now starring in a new Apple and Android app. Download this free interactive game on iTunes and Google Play. For more information, visit the link below or search "Splish & Splash" in the app store on your smartphone. <http://www.poolsafely.gov/app>.
- Share the links to where to download the app via your organization's newsletters
- Send us photos of you and your colleagues, customers, event attendees – especially children – playing the game via the app and we will feature your photos via campaign social media and in our monthly newsletter

Thanks so much for helping us share this important water safety message via Splish and Splash. As always, we are excited to collaborate with you to prevent more drownings and save more lives.



Best,
Christina, CPSC Pool Safety Campaign Manager (on behalf of Jessie Reape, CPSC Pool Safety Partner Manager)

CMAHC

Continued from page 17

management of public aquatic facilities.

This October, CMAHC members will be voting on more than 150 proposed changes to the MAHC. People are encouraged to join CMAHC so they can have a voice in the MAHC update. Only CMAHC members have the ability to comment on proposed changes to the MAHC and only mem-

bers can vote on the proposed changes. The voting will take place electronically during, and for two weeks after, the first CMAHC Vote on the Code2015 Biennial Conference. The conference is slated for October 6-7, 2015, at the Scottsdale Plaza Resort, Scottsdale, Ariz., just prior to the 12th World Aquatic Health Conference at the same location. Join the CMAHC and register for the Vote on the Code 2015 Conference now.

About the CMAHC

The CMAHC is a conduit for CDC to receive data-driven, science-based MAHC update advice from public health and aquatic industry experts committed to healthy and safe swimming by keeping the MAHC current, sustainable, and easily understood and implemented. It is member driven and sponsor supported. Become a Member. Become a Sponsor. Make aquatics the best it can be! www.cmahc.org

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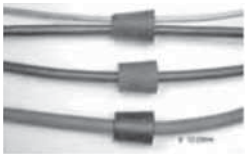
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California Capitol Report

Continued from page 1

In most instances we now have the media on our side which is invaluable.

All of this work paid off again last week in Laguna Beach. CPSA provided the city staff with all of our materials relative to the facts about water use by swimming

pools, spas and hot tubs: the economic impact report CPSA had commissioned by PK Data and numerous articles and research that supported our position that pools and spas are not water wasters. Our public relations firm, Miller Public Affairs, went to

work immediately after the moratorium was initially passed. In the few weeks prior to the City Council meeting that resulted in the repeal of the prohibition on August 4th, they were able to influence the Orange County Register to editorialize against the moratorium and publish an op-ed prepared for Alan Smith that appeared in several papers, and were instrumental in an article produced the day of the hearing by the Orange County Register highlighting this issue and the effect on local citizens.

CPSA had also organized local builders, Ceil Fraser and Alan Smith, to testify at the hearing with CPSA President John Norwood. We also had the advantage and luxury of approximately 20 residents that showed up in support of our position. Last week also marked the first time the

Association of Pool & Spa Professionals weighed in after having just recently agreed to hire a firm in Southern California to assist CPSA with making needed presentations before local public entities. This additional help assists CPSA with coverage in southern California which reduces our expenses, takes some pressure off local members that have been filling the void, and guarantees that we will have at least one person representing the industry at any city council or water district meeting. CPSA has and will continue working with city or water district staff who propose unwarranted restrictions and will provide them with factual materials as we utilize public relations personnel to build local media support for the industry position.

On average, CPSA has been receiving 5 notices per week that contain potential water use restrictions affecting swimming pools,

spas and hot tubs. We engage with each of these cities to assess the threat and then, where necessary, engage the process outlined above. In most cases we are winning the battles. Even where we have not won initially, we keep working, and just recently 5 cities have reversed their bans on filling new pools. It's becoming increasingly clear that the message is getting through. This week, we were alerted that the City of Yreka (population 7,700) is including a prohibition on the issuance of permits for pool construction during Stage 4 of the municipal code and Water Shortage Contingency plan. We were also tipped off that the City of Fort Bragg has a prohibition on filling swimming pools. As a result, we have begun engaging these policy makers.

Bottom line, this is hard work and it is expensive, which is why we need to keep working to expand the membership and financial support for CPSA. If you are reading this, CPSA is defending your job or business; please help spread the word. Here are some facts:

1. Swimming pools, spas and hot tubs are not water wasters. This fact has been confirmed by the state, numerous water districts and cities.

2. There are no state prohibitions on the use of public water to fill or refill pools or spas. This includes the Governor's Proclamations and State Water Resources Control Board regulations.

3. Approximately 13,000 new pools will be built in California during 2015. The amount of water it will take to fill these new pools is approximately 8/1000 of 1% of just the state's water used for urban purposes.

4. New swimming pools, spas and hot tubs use a tiny fraction of 1% of a city's or water district's annual water use. Generally a rounding error! This fact has caused several cities that enacted bans on filling new pools to reverse their actions and prevented others from taking any action relative to swimming pools and spas.

5. Once built, swimming pools use about the same amount of water through evaporation as the same size area planted in drought resistant landscaping. If the pool is covered when not in use, the pool will use 1/2 of the water that drought resistant landscape uses annually. Covered spas and hot tubs lose less than 5% of water due to evaporation as they are always covered to keep in the heat.

6. Bans on building new pools or prohibitions on filling new pools are highly discriminatory to this industry because they are not supported by the facts about water use by pools and spas and because there are no other water use restrictions in most city's water shortage contingency plans that shut down an industry.

7. The swimming pool, spa and hot tub industry supports the use of covers; turning off continuous flow automatic fill devices or replacing them with timed or weather based systems; use of water saving filters or other equipment; storing water in bladders, temporary pools or otherwise where possible when remodeling a pool or spa; and using new technology to clean chemicals and solid from pool water rather than dumping and refilling the pool.

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Pool owners and visitors can use the National Swimming Pool Foundation®'s (NSPF®) online learning course, Home Pool Essentials™ (HPE), to keep backyard pools safer and help reduce drownings.

The number two cause of death among 1-14 year olds is drowning, the majority occurring in home swimming pools.¹ What if there was a course that home pool owners and pool visitors could take to help reduce this staggering statistic? The American Red Cross and the NSPF answers that question with the Home Pool Essentials™ online course that easily informs the correct way to maintain backyard pools and keep the aquatic area safer for all swimmers; young and old.

This \$19.95 course is perfect for new pool owners, frequent pool visitors, and even the seasoned owner, because it will teach you items you may not know about, how to prevent aquatic accidents, and will affirm what you may already know as an owner. This two hour course covers the following:

- Preventing pool accidents
- Responding to an aquatic emergency
- Maintaining a pool and/or hot tub
- Proper chemical balances

As the Water Quality and Health Council paired up with the NSPF earlier this summer to break the myth of red eyes; that pee is the real culprit, not chlorine, clean and properly treated water should be on the tops of every pool-goers mind. Home Pool Essentials, which includes a 30 page reference guide, goes into details on how to maintain accurate chemical balances for pools; which does instruct how to properly disinfect a pool after a bodily fluid accident. Green pool water and green hair can be a big issue during the summer months too, and HPE references solutions to these colorful problems.

After learning about proper pool care, pool owners can save both money and time in the long run. But HPE is so much more than just pool maintenance, the course gives people the advice and tips to keep pool areas safer and the opportunity to save a life by keeping the danger at bay to begin with. Thanks to the safety lessons, Home Pool Essentials is a course

that should be taken by any adult that frequents a pool, especially parents. Take the course today, so tomorrow can be filled with mak-

ing memories.
¹ Center for Disease Control and Prevention data, published in May 2012




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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.

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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. Gregg Simon (916) 536-9165
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., Canton Garden Restaurant
 7840 Brentwood Blvd., Brentwood
 Pres. Martin Stenhouse (925) 240-8222
 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@townpools.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. Greg Mongeau (209) 833-8109
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.
 Yolanda's Mexican Cafe, 2753 Main St., Ventura
 Pres. Jason Trone (805) 660-6344
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: Ivan Vance
 (818) 376-8541
 E-mail: ivanvance@att.net

ANTELOPE VALLEY
 Second Monday, 6 p.m.
 SCP Antelope Valley, 4514 Runway Dr., Lancaster
 Pres. Bob Cranmer (661) 609-3682
 warren_cranmer@msn.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) 563-9410
SAN FERNANDO VALLEY
 Third Wed., 7:30 p.m., Canoga Bowl
 20122 Vanowen, Canoga Park
 Pres. Elias Duran (818) 360-4769
SAN FERNANDO VALLEY METRO
 First Tues., 7 p.m., Canoga Bowl
 20122 Vanowen, Canoga Park
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Pres. Saul Krochmal (818) 609-8252
SAN GABRIEL VALLEY
 Second Thurs., 7:00 p.m.
 Call or email Terry Snow for location
 Pres. Terry Snow (909) 985-1830
 tls.pools@verizon.net
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. Randy Mahler, (310) 832-1785
 rmahler@oceanviewpools.net
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: Steve Donohoe
 (949) 235-5888
 E-mail: steve@anotherperfectpool.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. Jeff Steinker (949) 586-4860 jsteinker@cox.net
DANA POINT: Second Tues., 6 p.m.,
 Coco's, Crown Valley and I-5
 Pres. Brian Bottrell, (949) 697-8544
 vambrian@gmail.com
HUNTINGTON BEACH
 Third Mon., 6:30 p.m., Round Table Pizza
 Warner & Euclid, Huntington Beach
 Pres. Greg Beard (714) 903-8607
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. Michael Kei Black (714) 891-0351
 mblackels@netzero.com
ORANGE COUNTY #1
 Second Wednesday, 7:00 p.m.; Graziano's,
 17487 Imperial Hwy, Yorba Linda
 Pres. Bill Walton (714) 632-8888
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 Kalama 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. Johnny Springer (951) 741-6189
 johnnyspoolandspa@sbcglobal.net
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., Carows 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.
 Elks Lodge, 67491 Elk Drive, Palm Springs
 Pres. Ken Pomije (760) 413-6022
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: Mike McCourtney
 (760) 788-0823
 E-mail: sunrise1@hotmail.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. Daniel Carlson (760) 613-1552
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. Austin Gardiner (619) 449-6345
 austingardinerps@hotmail.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
 sunrise1@hotmail.com

REGION 8 (SOUTHWEST)
B.O.R.D. Member: Marc Cannon
 (602) 432-3371
 E-mail: rescueh2o@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., SCP, 7841 E Gray Rd.,
 Scottsdale, AZ 85260-3461
 Pres. Kurt Schuster (602) 488-7335
TUCSON:
 Third Wed., 7 p.m.
 Superior Pool Products, 4055 N. Runway Drive.
 John Greenough (520) 440-5671
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: Jim Smith
 (512) 206-0606
 E-mail: jim@aquamanpoolandspa.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., Red River BBQ,
 1911 Hwy 518 at 270, League City,
 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 Thurs., 7 p.m., IHop
 25619 Interstate 45, Spring
 Pres. Gary Lindsey (936) 448-4208
SAN ANTONIO
 First Mon., 6:30 p.m., Willies Grill
 15801 San Pedro, San Antonio
 Pres. Becky Clayton (210) 240-3121
 beckyclayson@yahoo.com
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) 366-6637
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. Mark Lyons (408) 691-2663
 santalaraiipssa@gmail.com
SILICON VALLEY: First Wed., 6 p.m.
 Armadillo Willy's, 1031 N. San Antonio Road, Los Altos
 Pres. David Guslani (650) 333-1351
 dguslani@earthlink.net
TRI-VALLEY: Second Thurs., 6 p.m.,
 Meeting locations vary. Check with chapter president.
 Pres. Stan Phillips (925) 518-1718
 stan@aquacps.com

REGION 11 (FLORIDA/GEORGIA)
B.O.R.D. Member: Todd Starnier
 (941) 915-2135
 E-mail: tstarnier@tampabay.rr.com

GOLD COAST (Ft. Lauderdale area)
 Second Tues., 6:30 p.m., Wings Plus9,
 9880 W. Sample Rd., Coral Springs
 Pres. Ana Labosky (954) 224-7733
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 president@goldcoastipssa.com
MANASOTA (Bradenton/Sarasota)
 First Mon., 7:00 p.m., Call for meeting
 location and directions
 Pres. Andrea Dospel (941) 920-2205
NORTH GEORGIA
 Pres. James Anderson (678) 947-3600
OSCEOLA (Kissimmee/Orlando)
 Second Wed., 6:30 p.m.
 Fat Boy's Restaurant, 2512 13th Street, St. Cloud
 Pres. David Bianco (407) 957-2609
 biancopools@aol.com
SARASOTA: First Tues., 6:30 pm
 Papa Nicks, 4940 Fruitville Road, Sarasota
 Pres. Andy Homner (941) 330-5757
TREASURE COAST
 Fourth Tues., 7:00 pm
 Duffy's Sports Bar, 6431 SE Federal Hwy, Stuart
 Pres. Allen Schroeder (772) 215-1884
VENICE: Fourth Monday, 6:30 p.m.,
 Valenti's Ristoranti, 1200 E. Venice Avenue, Venice
 Pres. Ray Kurilivicius, (941) 743-2010
 ray@dartpoolsolutions.com

REGION 12
B.O.R.D. Member: Jason Lehmann
 (817) 605-0194
 E-mail: waterconnection@att.net

DALLAS
 Fourth Tues., 5:30 p.m., Tony's Diner
 3112 N. Jupiter Rd #307 Garland TX
 Pres. Eustaquio Portillo (214) 325-6746
FORT WORTH
 Third Tues., 6:30 p.m., La Playa Maya Restaurant
 1540 N Main Street, Fort Worth
 Pres. Tina Lehmann (817) 991-0555
MID CITIES DFW: First Mon., 7:00 p.m.,
 SCP, 2107 Hutton Drive, Carrollton TX 75006
 Pres. Casey Gardner (469)835-5674
TARRANT COUNTY
 First Tues. 7 p.m., El Chico's Café
 7621 Baker Blvd., Richland Hills
 Pres. Will Ainsworth (817) 987-8580
WAXAHACHIE
 Second Wed., 7 a.m., Denny's,
 408 Westchase Drive, Grand Prairie
 Pres. Neal Holt, (972) 617-9877

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