

California Capitol Report Spring Legislative Update

By John Norwood
General Counsel for the CPSA



Springtime in Sacramento means that the Legislature is swinging into full gear, and that the CPSA is hard at work on bills that threaten the pool and spa industry. This year is no different, and there are already several bills in motion through the Assembly and Senate that will affect the industry.

all services in the years to come. SB 993 is being opposed by a coalition of business interests including the CPSA, and is currently sitting in the Senate Committee of Governance and Finance.

One of the biggest and most enduring issues that the pool and spa industry faces every year is the return of the service tax, which has resurfaced once again as SB 993 from Senator Bob Hertzberg. Although a version of this bill dies in committee or on the floor every year, the idea to tax services is one with staying power and one that the CPSA is committed to keeping from passage. The bill has been softened somewhat to exempt certain industries such as healthcare and education, as well as exempting businesses that gross less than \$100,000 per year. However all businesses that do not meet the criteria for exemption will be required to levy and pay a sales tax on their services, increasing the cost to their customers and possibly losing those who cannot afford the increase. Another reason for our opposition is that even if SB 993 passes with limits, it will eventually be amended to include

Another two pieces of legislation that have the potential to dramatically shape the future of the pool and spa industry are a pair of bills that would implement the Governor's Water Plan as law. SB 606 coauthored by Senators Skinner and Hertzberg would update the reporting and water shortage contingency requirements for urban water suppliers, while AB 1668 by Assembly Member Friedman would apply similar requirements to agricultural suppliers. Together, the two bills would grant unprecedented power to the state to manage the operations of local water suppliers, and to fine those that do not meet the mandates that have been put in place by the state. These bills are vehicles for implementing the Governor's proposed plan, Making Water Conservation a California Way of Life that would dramatically overhaul how

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Menifee Valley Chapter Hosts A Drowning Prevention Event



By Sally Smith
IPSSA Menifee Valley Chapter Secretary

On March 24, 2018 members of the IPSSA Menifee Valley Chapter in Southern California hosted a drowning prevention event inside the EVMWD (Elsinore Valley Municipal Water District) "Splash Into Spring" event.

The local water company event had many vendors and kids activities, along with a tour of the water treatment plant.

At the IPSSA booth inside the "Splash Into Spring" event there were fittings of free children's life vests, free kids interactive books, Kids coloring books, water watcher tags, drowning prevention materials, information about local low cost swimming lessons and much more!

Josh the Otter Mascot showed up to entertain the kids along with EVMWD mascot Betsy the Bass. Thunder Dog the Lake Elsinore minor league baseball team mas-



cot was also there. This was a fantastic event and we were proud to be a part of the drowning prevention effort! (More Menifee Valley Chapter news on page 15)

IPSSA Members:



It's IPSSA's 30th anniversary and we want to celebrate all year!! We're looking for pictures and stories over the past 30 years which we will feature in the IPSSAN throughout the year. Please, if you have any great IPSSA memories you'd like to share email them to Katie Brunner at katiembrunner@gmail.com

If you are having issues logging into your account on the IPSSA website/members only section, please contact Elizabeth in the IPSSA Financial Office at 888-391-6012 or liz@cramerpa.com and she can assist you.

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Things to do in May

- National Water Safety Month
 - Algae control
- Specialty chemical maintenance
- Change hoses on liquid chlorine feeders
 - Truck maintenance
- Evaluation of fuel consumption needs

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THE IPSSAN

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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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Tim Fennessy Wins the March Education Quiz!!

There were only a few submissions for the March quiz and Tim's was the only one that was 100% correct, so he'll be getting more IPSSA swag and another chance to win the big prize at the end of the year! Get those quizzes in so you can have a chance to win too! Remember the cut off for the April quiz is May 20th.

The correct answers for the March quiz are 1. To convert fluid ounces into gallons, you divide fluid ounces by: A. 16 B. 128 C. 32 D. 8, *the correct answer is B. 128.* 2. The APSP recommended ideal level for bromine for residential spas is: A. 3.0 to 5.0 ppm, B. 2.0 to 4.0 ppm, C. 4.0 to 6.0 ppm, D. 1.0 to 3.0 ppm, *the correct answer is C. 4.0 to 6.0 ppm.* 3. When salt is dissolved in water, ions are formed which are posi-

tively and negatively charged. A. True, B. False. *The correct answer is A. True.* 4. Non-chlorine shock chemicals such as

monopersulfate will react with DPD reagent and produce a color. A. True, B. False. *The correct answer is A. True.*

Calendar of Events

May 5 BORD Meeting
San Diego, CA

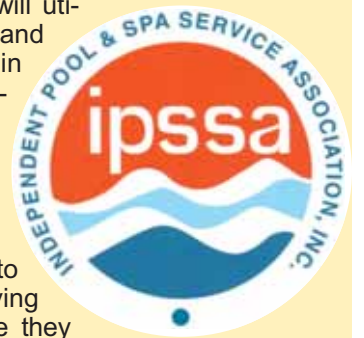
WELCOME NEW MEMBERS!

REGION 1 – Sacramento City – Kelli Caririllo... REGION 2 – Central Coast: Greg Guggenmos... REGION 6 – Palm Springs: Armando Rodriguez... REGION 7 – North County Coastal: Chad Inderwiesche... REGION 10 – Redwood Empire: Tom Elster... REGION 11 – Sarasota: Nathan Cruz... Gold Coast: Gilberto Gongora

IPSSA.COM

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.

Financial office thanks chapters with prompt payments

The Financial Office thanks the following 44 chapters, whose members all paid promptly in April before second notices were required:

- Region 1 – Tracy, Capital Valley, West Placer, El Dorado, East Contra Costa
- Region 2 – Central Coast and Conejo
- Region 3 - Foothill
- Region 4 – Central Los Angeles, and Whittier
- Region 5 – Anaheim, Dana Point, OCPP, Surf City, Tustin/Irvine, Mission Viejo, Yorba Linda, Central Orange County, Orange Coast
- Region 6 – Hemet, Menifee Valley, Riverside, Redlands, and Ontario/Rancho Cucomonga
- Region 7 – Rancho Del Mar, and North County Coastal
- Region 8 – Western Las Vegas, Scottsdale, East Valley, West Valley, and Henderson
- Region 9 – North Houston, Austin, West Houston, and Hill Country
- Region 10 – Fremont, Silicon Valley, and Tri Valley
- Region 11 – Gold Coast, Treasure Coast, Port Charlotte
- Region 12 – Mid Cities DFW, Waxahachie, and Tarrant County

PG&E Pool Pump Rebate Sunset

Dear Pool Pump Installers:

received by 3/1/2018.

Effective January 1, 2018, PG&E is closing the \$100 rebate offering (\$200 for installers) for qualified pool pump and motor products, due to recent improvement in state energy efficiency standards.

• Please see PG&E's Residential Rebate Catalog for additional information and requirements.

• Qualified pool pumps and motors must be purchased and installed by 12/31/2017.

Thank you for your participation in PG&E's energy efficiency programs. For further questions, please contact the Smart Energy Line at 1-800-933-9555.

• All paper or online applications must be postmarked or

Sincerely,
PG&E Customer Care Team

*** WIN *
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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 **JUNE 20, 2018.**

1. You have an 18,500 gallon pool and you want to raise the chlorine level by 3 ppm. How much liquid chlorine do you need to add?
A. 5.8 fl. oz
B. 58.8 fl oz
C. 31.8 fl. oz
D. 19.6 fl. oz
2. One measuring cup of dry acid (sodium bisulfate) weighs more than 11 ounces.
A. True
B. False
3. To convert dry ounces into pounds, you divide ounces by:
A. 16
B. 128
C. 12
D. 8
4. pH and total alkalinity are related and interconnected.
A. True
B. False

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, P.O. Box 3367, Rocklin, CA 95677
or Fax to: (888) 368-0432**

Entries for this month must be received by JUNE 20, 2018.

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A Message from the President

There Are Changes Coming for IPSSA

David Hawes, IPSSA President, Region 1 Director

I don't remember my 30th birthday. My wife and I had a 2 1/2 yr. old daughter and a 9 month old son. My wife and I had moved into our 2nd home, and we were working hard building a business. That's where things get a little fuzzy on details. It can be hard to remember that far back. IPSSA is celebrating its 30th birthday this year, and while my 30th birthday didn't seem like much to celebrate, I consider it a major milestone for our association. We began our journey as a merger of 2 service associations, with the intent of having members in the pool service industry help

each other be successful and available if one of us was unable to service our route due to sickness or injury. We started on somewhat of a shoestring in regards to finances with a general plan of geographic chapters, and regions as a preliminary organizational plan for the future. That plan included bylaws and governing bodies of chapter boards, and a Board of Regional Directors to oversee the association and its growth. I was part of the original association when it formed and was excited to be a member. It seemed like everyone in the association was enjoying the benefits of IPSSA and the camaraderie it provided. We were growing, more



chapters, more regions, and a general brotherhood was gelling as a result of our attempts to work together and take care of one another. I wrote about volunteers last month and we all have many to thank for our association even forming. There were many hard workers that had the vision of IPSSA and the drive to make it happen. Many are still around and should be called out and thanked for their efforts. Some have passed on and were true supporters of IPSSA to the very end. 30 years is a long time, and we are no longer an

infant in the world of Pool Service Associations. As children mature, so have we. The world is a different place than it was 30 years ago. The pool industry is different than it was 30 years ago. Products have changed. Technology has changed. I spoke to a real NASA engineer for the space program that put our first men on the moon, and he admitted that the cell phone I carried had more technology in it than the space ship he worked on. We could argue if all of the changes are good or bad, but I want to point out that change has been a part of the last 30 years. That change has precipitated by evolving needs, better technology, and a desire to do things faster and less expensive.

IPSSA has experienced some changes over the last 30 years as well. Single person offices for our financial and management needs have given way to larger staff to perform the duties needed. The number of members is higher than it was 30 years ago. There are membership benefits we never dreamed of in 1988, but are now a normal part of our IPSSA regiment. We have chapters in states that were barely part of the vision in the beginning. IPSSA is 30 now and an adult. All of this leads me to my point this month that change is inevitable in any organization. I for one do not run my business the way I did 30 years ago. Growth has necessitated structure and accountability that I didn't worry about when I was a solo operator. Government (CA especially) has imposed requirements that have made businesses adjust their status quo and

operations. Technology has allowed us to do things effectively and efficiently. I believe it is incumbent on leaders to look out on the horizon and continue to refine and change business processes to protect the sustainability of their company or associations, so employees or members continue enjoying the benefits of the organization they belong to. Your current BORD is working on some of those changes this year. Those changes will not all be comfortable, and they will not come without plenty of debate regarding the best plan for implementation, but rest assured that they will come with the best interest of the membership at heart. IPSSA is here to provide benefits to its members. That involves fiscal responsibility. That involves making sure we offer as much as we can to the membership in terms of benefits and reasons to be a member of IPSSA, especially with other options out there. I always appreciate Southwest Airlines staff when I land and they announce "we know you have a choice when you fly, we appreciate you choosing Southwest". I want you all to be prepared for some changes. I want you all to help your Directors and chapter boards, by getting involved and be part of the inevitable change that IPSSA will see in the coming months and years. We need your input and your suggestions so we can continue to lead the association for swimming pool professionals. I know you have a choice in the association you belong to. I appreciate you choosing IPSSA. Bring a friend. Stay tuned.

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9 Tips to Get Your Small Business Accounting Practices in Order

By **Clint Cramer**

Head of IPSSA's Financial Office and CPA for 30 years

There's no shortage of details to consider when you're a small business owner. Getting the back-office basics of your small busi-

ness accounting practices in order early on - tracking revenues, expenses, and costs - will keep you out of the weeds of paperwork and cash flow snafus, and onto the important work of growing your business.

Bookkeeping is a necessary chore of all small business, but that chore can be made a little easier by automating your accounting practices with one of the many finance software applications available to you such as QuickBooks, FreshBooks, Wave, or Xero - we like QuickBooks the best. You want to choose the software that best suits your needs like having cloud-based access or user-friendly iPad apps.

It's so important to keep up with your bookkeeping as this helps to manager your operations and prevent an audit by giving the IRS what they need. To keep moving toward your long-term goals and improve profits, get your small business accounting practices in order with these essential tips:

- **Separate Business and Personal Expenses** - Having a dedicated business bank account, including checking and a credit card, saves you precious man-hours when it's time to tally up deductible expenses. It's tough to do out of the gate, but this small business accounting practice will save you major headaches down the road.

- **Track Every Expense** - Label and categorize each expense, and track your cash flow, or you're bound to miss tax write-offs and credits. Dollars add up quickly and you can easily run out of money. Use your business credit cards for all purchases and you won't end up with a wallet full of

paper receipts to sort through. This also means you can earn rewards or cash back for your purchases. But when cash is your only option, file digital copies of receipts in your accounting software.

- **Accurately Record Deposits** - Loans, revenue from sales and other cash infusions are easy to lose track of, and that can lead to paying unnecessary income taxes. Ask your accountant for the best small business accounting practice for recording these deposits.

- **Understand When It Pays to Pay** - Hiring a professional bookkeeper or accountant, even for just a few hours a week or month, can make a big difference. Your records will be up-to-date and orderly, and a pro is better equipped to know about potential fees, loopholes or additional tax deductions for which you may be eligible.

- **Dedicate Time to Update Your Books** - Block out weekly time in your calendar to get necessary paperwork in order and avoid letting receipts and invoiced receivables pile up. Make sure to stick to the time you've set aside!

- **Keep Tabs on Labor Costs** - Paying employees, including yourself, may be your largest expense. Take note of overtime, perks, and other benefits you offer to prevent over-or under - paying.

- **Expect Major Expenses** - Computer upgrades, equipment replacement, and tax deadlines



Clint Cramer

shouldn't come as a surprise. Larger capital expenses often come up during slower months so plan ahead to avoid a crash crunch.

- **Maintain Inventory Records** - Avoid misplacing merchandise - or theft - by noting dates purchase, stock numbers, purchase prices, dates sold and sale prices. The more organized the better!

- **Follow Up on Invoices and Receivables** - Just because you've sent an invoice doesn't mean you'll get paid. Avoid overpaying on taxes and hours spent sifting through your revenue account and receivables listing by circling back with vendors who owe you money.

Accepting online payments and using cloud based accounting software can help automate this process for you.

Finance is the backbone of any business, so learning good small business accounting practices is a must. Give Cramer & Associates a call (916) 864-4272 and we'll help you get started!

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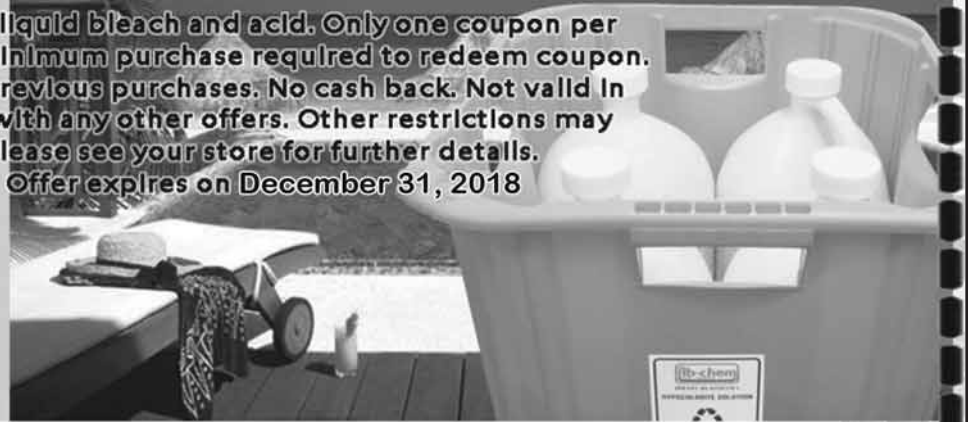
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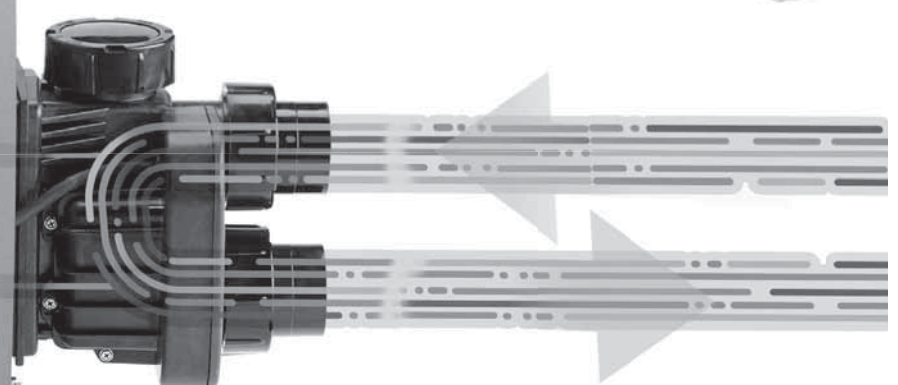
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Policy on IPSSA mailing list

The IPSSA general membership mailing list will not be given out to anyone including members, associate members or outside organizations. This policy has been established to protect members from possibly being placed on inappropriate and or indiscriminate lists.

Hey Ray!

Answers to recent questions asked to IPSSA's insurance broker



Ray Arouesty is Senior Vice President of Arrow Insurance/HUB International and IPSSA's endorsed insurance provider. He can be reached at (800)833-3433 or ray.arouesty@hubinternational.com .

From Region 10 in Northern California.

Question:

Hey Ray - A property manager is asking that I make a video training presentation to instruct their employees on checking the water and maintain the pools and spas on their property. They've asked me to write the script, which would go through the regular tasks that need to be performed on a daily basis. The property manager will get the actors and film crew. I once provided regular service to this account, but they now want

their own employees do the work to save money. Do you see any problems here?

Answer:

I think that this video might be Exhibit A in a trial bought by someone who is injured at this pool following an entrapment, electric shock or other hazard. The problem here is not what you will include as subject matter, it's what you may fail to include in this video. A prudent pool service tech, for example, should regularly check the main drains to assure that they are properly secured. Do you plan on advising the employees to use their pole and brush to check these covers? Are you planning on providing any information about the steps to take if electric current is detected in a handrail? Are you planning to advise on the monitor-

ing of carbon monoxide in equipment rooms? What about the dangers of compressed air in a pool filter?

Pool service techs have a duty to maintain a safe environment around the swimming pool, but it's tough to convey that information in a simple homemade training video. My advice is to explain to the property manager the important role a professional pool service technician provides. Emphasize the fact that you are CPO certified, a licensed contractor and have over 20 years of experience in the field. The few extra dollars your customer spends for service by a professional pool tech is a bargain compared to the potential liability risk to injured pool users, as well as workers compensation claims from inadequately trained property management company employees.



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Calculating Pool Volumes

By Kim Skinner

There is a way to use chemistry to calculate the water volume of pools without using the traditional geometric calculations.

The geometric formulas are fine for pools that are traditionally shaped. However, when pools do not fall into these convenient shapes, a chemical testing method can be used.

What is required? An alkalinity test kit, sodium bicarbonate or muriatic acid, and the formula.

This method to calculate pool volumes is to add a specific amount of acid or Bicarb to the pool water, observe the results, and "plug" the chemical dosage and result into a formula, and you can calculate the gallons of water in the pool.

Here is the method:

1. Take a water sample from the pool, test and determine the total alkalinity content. However, for sufficient accuracy, it is important to use a test method which is accurate to within 1 or 2 ppm. However, most test kits have each drop of titrant equal 10 ppm. To accomplish this, add 10 times the amount of pool water as the normal test sample amount into a small cup. Then each drop of titrant becomes 1 ppm instead of 10 ppm. If the alkalinity is on the low side and could be raised, then use sodium bicarbonate to raise the alkalinity.

2. For pools between 15,000 and 30,000 gallons, add precisely 5 pounds of sodium bicarbonate. For larger pools, add 10 pounds.

3. With the circulation system

running and proper dilution by brushing, wait for the chemical to completely blend throughout the water. It should require about 45 minutes for residential pools.

4. Then take a second water sample from the pool and test the alkalinity again using the same 10 times of pool water volume.

5. Apply the following formula:

la: 71,400 (formula number for Sodium Bicarbonate) times (multiply) by 5 (amount of pounds of sodium bicarbonate added) divided by the ppm change in alkalinity increase equals the pool volume.

Example – The starting alkalinity was 80 ppm, 5 pounds of Bicarb is added, and the ending TA (alkalinity) is 96 ppm. (96 –

80, equals 16 ppm change)

71,400 X 5 (pounds of Bicarb added) divided by 16 (ppm ALK increase) equals 22,312 gallons.

Then you can round off the volume to the nearest 1000 gallons, or however you prefer. The margin of error should be less than 5%.

If the Total Alkalinity of the pool is high (over 120 ppm) and you want to lower the TA instead of raising it, then you can use

muriatic acid (31.45%) to lower the alkalinity to determine the pool volume. The formula for adding acid is as follows:

125,000 (formula number for Muriatic Acid) times (X) the quarts of acid added, divided by the ppm reduction in alkalinity. Of course, be careful to not add too much acid at one time. Generally, it is safe to add two quarts of acid per 20,000 gallons

Continued on page 15

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San Diego's Table Top Show Donates \$10,000 to OnBalance

The Region 7 Table Top Show Donates \$10,000 of Its Show Profits to OnBalance for Continued Research

By **Samantha Larimer**
Secretary of Region 7 Table top Committee

San Diego, CA, January 27, 2018. At the annual Region 7 Table Top Show, a check was presented to onBalance for

\$10,000.00 to help with ongoing and future research projects being performed by onBalance for the betterment of the pool service industry. OnBalance is a non-profit research team consisting of three industry leaders: Kim Skinner,



IPSSA receives NDPA Lighthouse Award



(Left to right) Jeremy Smith and Terry Snow with NDPA Lighthouse Award. "IPSSA received the highest award given out by the NDPA, The Lighthouse. I would like to thank all of the members who make a difference in Water Safety. This is your award," said Snow.

Que Hales, and Doug Latta. OnBalance has contributed a vast amount of technical information to the swimming pool industry. Over the past several decades, onBalance has released research data showing the effects on swimming pool plaster from many variables. This data was generated from field observations, failure analysis, laboratory experiments and forensic petrographic analysis. OnBalance is currently in the process of building two demonstration pools in the Tucson, Arizona area. Those areas of investigation are: (a) the effect of varying levels of calcium chloride

on white cement plaster; (b) the effects of aggressive vs. balanced chemistry on the white calcium chloride plasters; and, (c) the effect of constant low-level chlorination vs. periodic super-chlorination chemistry on various organic and inorganic blue and black pigments. The \$10,000 was donated to onBalance for this research, and represented a portion of the proceeds of the 2017 Table Top Show last January. For more information on onBalance and its research, visit www.poolhelp.com.

The Region 7 Table Top Show is a non-profit organization pro-

moting education in the pool service industry. Attendance is free to all service industry professionals, and provides a great opportunity to keep-up on latest advances in technology, chemistry, and stay connected with other industry professionals and manufacturers.

The 29th Annual Region 7 Table Top Show will be held on January 26, 2019, in San Diego, CA. For more information on the 2019 Table Top Show seminars, or to reserve your vendor booth before they sell-out, please contact the Region 7 Table Top Chairperson, Jon McArthur at 619-672-3760.

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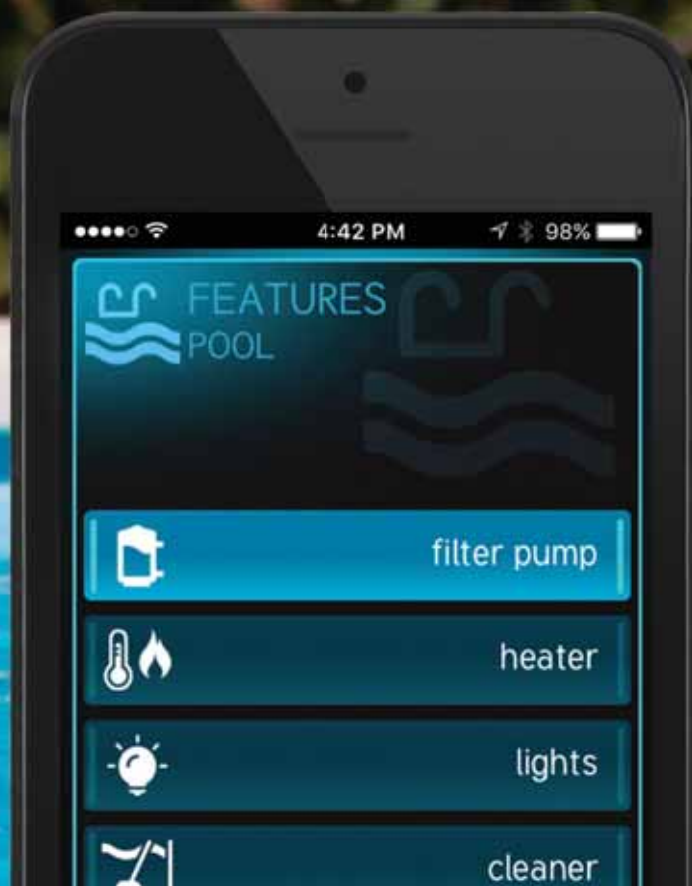
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The Menifee Valley Chapter is Making a Difference In Their Local Community

By Sally Smith

IPSSA Menifee Valley Chapter Secretary

At the end of the 2017 year members of the IPSSA Menifee Valley, CA Chapter made two food bank donations.

IPSSA Menifee Valley Secretary Sally Smith presented a \$100 donation to the Lake Elsinore food bank called H.O.P.E. (Helping Other People in Elsinore). The Hope check was presented to Laurie Howanec (Operations Manager of H.O.P.E.) and other volunteers.

Another \$100 check was donated to the Menifee Valley food cupboard in Menifee Valley (Sun City), CA and was presented by Lance Sada IPSSA Menifee Valley Chapter Treasurer.

H.O.P.E. (Helping Other People in Elsinore) is a local food bank that has been servicing the Lake Elsinore California area since 1992. They offer food, hygiene products, and childrens clothing to those who qualify (city residents can get one pick-up per week). HOPE also offers housing assistance and works with other low income governmental programs and outreach assistance programs. They also have delivery service and have distribution in multiple locations (check with HOPE for details).

If you would like to drop off a donation or volunteer at H.O.P.E, their hours are 9AM-12 Tue-Wed-Thur. 506 W. Minthorn in Lake Elsinore, CA phone 951-245-7510.

Items accepted at H.O.P.E.

include: Can & package food (non-perishable food preferred), hygiene products such as soap, shampoo& deodorant.

Menifee Valley Cupboard is

located at 26808 Cherry Hills Blvd in Menifee Valley (Sun City), CA 92586-2505 Phone: (951) 301 4414. They are also accepting non-perishable food items.



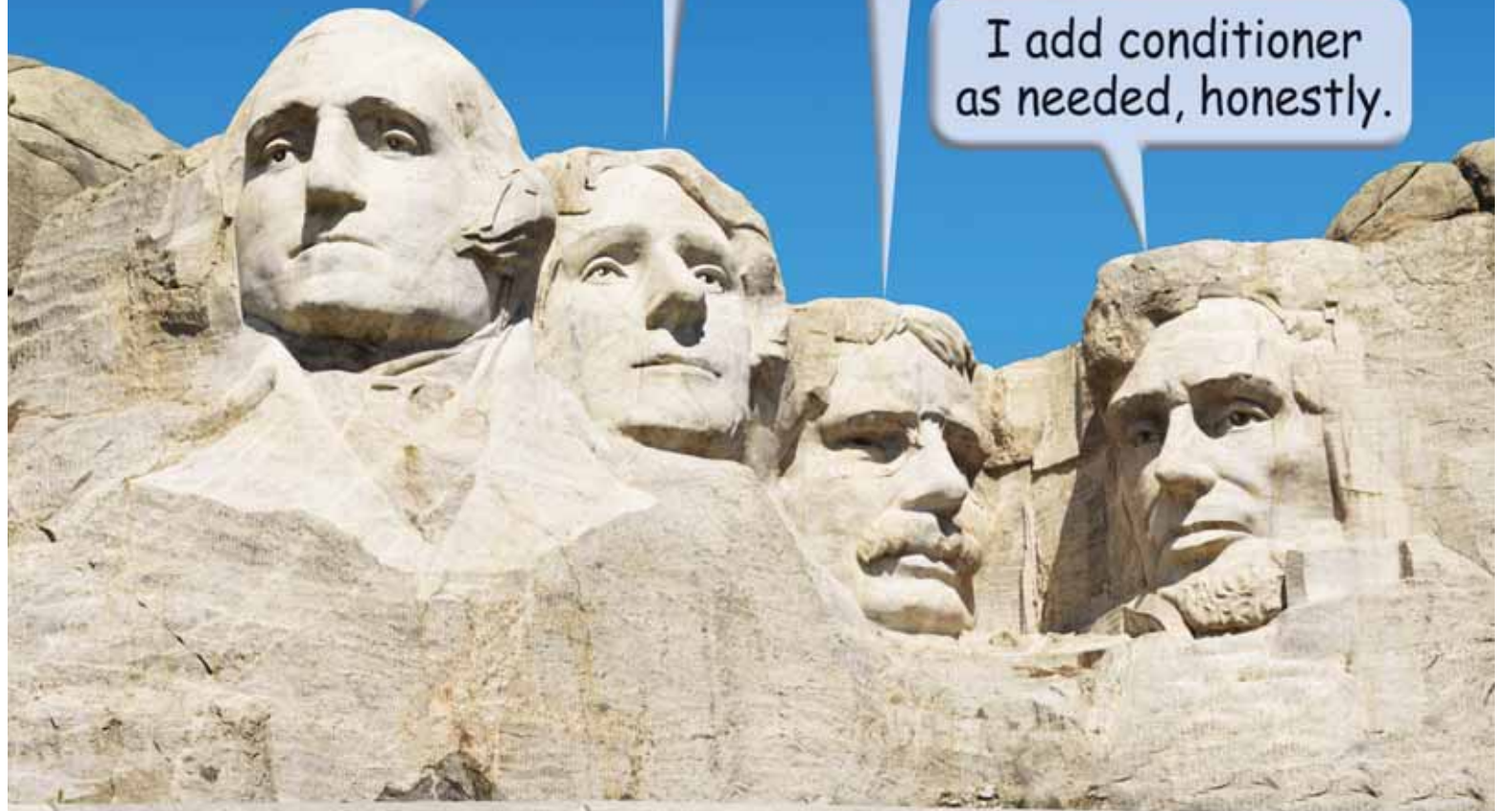
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Calculating Pool Volumes

Continued from page 9

of pool water when the TA is 120 ppm or higher, and the pH is 7.8 or above. Two quarts of acid will lower the TA by 12.5 ppm per 20,000 gallons.

The accuracy of this method is directly dependent on the accuracy of the chemical dose and the alkalinity test method. You will notice that using 10 times more test water sample means that if the alkalinity level is 100, it will use 100 drops of titrant. That may seem a lot, but you get the needed accuracy.

Do not go overboard on either volume or dosage precision. Since a one-inch change in a pool's water level can result in hundreds of gallons of water volume difference, round off the calculated volume to the nearest 1000 and call it good.

The method of addition of the acid dose does not affect the amount that the alkalinity changes, so it is not necessary to worry about "columns" or "slugs" or any other methods of adding liquid pool acid. However, it is best to dilute the acid and trickle it around the pool or over the return lines when the pool equipment system is on. What is an issue is that the acid or base added is allowed to fully blend throughout the pool before the second sample is tested.

What to Do After Wildfires

By Terry Arko
NC Brands

No words can adequately express the condolences felt for those who have suffered loss during the recent wildfires in both Western Canada and the United States. In the case of active fires, the upmost concern should always be for the immediate safety of persons and property first. The devas-

tation of wild fires this year has been particularly extreme. Even as I write this, wind driven fires are ravaging Southern California. The following is some advice for pool professional in dealing with the restoration and repair of swimming pools after a wildfire.

During the fire

Water pressure and water quality at the source will be affected

during and after times of wild fires. For residents trying to protect their property, using the hose may not always be effective. In some cases where water pressure becomes an issue during the fire, some fire departments may incorporate pumps in the pool to use the water for protecting homes. Homeowners in wildfire areas can also buy pumps that can soak

down their property. These pumps can typically work at a flow of 150 gpm and can disperse the contents of a 20,000-gallon pool within 2 hours. Pool techs should be aware ahead of time of this possibility and should check that hydrostatic relief valves are in place on these pools to prevent the pool vessels from popping out of the ground during these emergency use times. If there is a high groundwater table or the pool is built over an underground spring, this could be a very real possibility.

All types of debris are possible during times of wildfires as result of possible high winds. Smoke, ash, tree branches, leaves and fire suppressant chemicals will all most likely end up in the pool. There is the possibility that live animals may seek shelter in the water or pool area. Do not attempt to deal with live wild animals on your own. Immediately contact



Terry Arko

your local animal control or wildlife management officials. Use extreme caution in and around areas where wildfires are still active. Protective gear such as respiratory mask, goggles and gloves may be required in these situations. It is prudent to carry some emergency supplies on your truck at all times. This could include bottled water, safety flares, a protective non-flammable blanket, a

Continued on page 19



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California Capitol Report

Continued from page 1

California manages water in the future. Included in this plan, and the pieces of legislation that would enforce it, is language granting power to the State Water Resources Control Board to require long-term efficient water use standards for indoor and outdoor residential use, up to and including quotas on usage. Outdoor water quotas would prove disastrous for the pool and spa industry, and the CPSA is hard at work to ensure that this does not come to pass.

As with every legislative session, there is no shortage of labor legislation that impacts the pool and spa industry. Issues range from job candidate interview practices to sexual harassment policies. These measures typically expose employers to either greater regulatory burden or potential litigation, but a couple do attempt to improve employer ability to manage the workplace. These bills will be considered in committee over the next month. AB 1938 from Assembly Member Burke would prohibit an employer from inquiring about whether a job candidate has children, while AB 2587 by Assembly Member Levine repeals employer authority to require an employee to take up to 2 weeks of earned vacation before using family leave and AB 2841 by Assembly Member Gonzalez-Fletcher requires no less than 40 hours of accrued sick leave by the 200th calendar day of employment. AB 2705 from Assembly Member Holden would create a 2 year statute of limitations for

claims of non-payment of workers' compensation by contractors.

It's not all bad legislation however, as there are a few items that the CPSA is working to support. AB 1766 authored by Assembly Member Maienschein is a bill that would mandate the installation of automated external defibrillator (AED) units in all pools that charge a fee for use. AEDs are lifesaving devices that have the potential to dramatically increase the safety of all public-access pools that have them installed, and the CPSA is eager to support measures that keep pools in California safe and open. Additionally, SB 1272 authored by Senators Galgiani and Atkins and sponsored by Attorney General Becerra is a piece of legislation supported by the CPSA that would greatly strengthen the fight against the underground economy. SB 1272 would make permanent the Tax Recovery and Criminal Enforcement (TRaCE) Taskforce, a multi-department effort that has already proven extremely effective in locating and prosecuting those who participate in the underground economy. These bad actors do great damage to our members and the rest of the pool industry by skirting the laws on taxes, workers' compensation, licensing and more, creating an unfair marketplace in which it is increasingly difficult to compete. The CPSA fully supports any measures to halt this activity, and we will continue our work with groups that have formed to combat the underground economy.

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What to Do After Wildfires

Continued from page 16

battery powered radio and flashlight. In addition, it is vital to comply with the emergency management in the area. Avoid areas of heavy smoke where emergency crews are setup. Service companies should never attempt to cross an emergency barrier or evacuation zone to deal with pools. Fire can change course and move rapidly especially in areas of high winds. If your route is anywhere near where fires are, make sure to have several planned escape routes thought out ahead of time. Smoke and ash can be a problem for miles beyond the fire. In the summer of 2017, smoke from the fires in British Columbia spread all the way down to the Seattle Washington area. The airborne ash and debris affected many pools in the area. Some of the pools developed filter problems and bouts of algae.

After the fire

Great care should be taken when undertaking the task of clean up after a fire. Be aware of live downed power lines. In many cases in fire-damaged homes, the fire department will turn off the power. This is done because wires may have melted or been fused from the heat. Be sure to check with the fire department before attempting to turn pump and filter breakers back on. Only a licensed electrical contractor should determine the integrity of the breakers for the pumps.

Pool Clean Up

Swimming pools in fire areas will contain ash, debris, firefighting chemicals and toxins. It is best when allowable to drain and re-fill the pool. Inspect the integrity of the pool walls, plaster, the pipefittings, decking and surrounding landscape. The components of smoke from fire can cause severe lasting damage to equipment and structures. In addition, the chemistry of the pool will be adversely effected. Smoke is corrosive and oxidative. It will cause severe damage wherever it has settled. If equipment and decking are covered in ash and smoke, continue to use caution. Wear personal protective equipment and a breathing apparatus as well as gloves. There are many toxins in smoke and ash residue that can cause sickness. The best case is to allow professionals to deal with excessive clean up situations.

The contents of ash

In the case of wildfires, there will be a lot of ash that ends up in pools. Ash from fires that burn lower than 840 degrees Fahrenheit is mostly organic carbon. At a higher temperature, the carbon is burned away and inorganic compounds are left. These include things like calcium, magnesium and sodium. The fires in Northern California and the current fires in Southern California not only burned forest, but also homes and structures. Because the combustion rate is much higher for buildings, the make-up of the ash is much more different. At a very high combustion rate, the ash can contain potassium and calcium oxides which create quicklime. If enough of this ash gets into the pool and then to the filter, it can create a limestone cement coating on the filter media. Ash from homes and structures can also contain toxins such as lead, arsenic

and hexavalent chromium. Most of the ash that lands in pool water is also hydrophobic and repels water. This explains why the ash floats and is so difficult to remove by skimming. Changing the charge of the ash by using a chitosan clarifier or an enzyme can help in the removal of the ash.

The ingredients of fire-fighting suppressants

Most of the dry suppressants dropped on wild fires are a made primarily of di-ammonium phos-

phate. The result of this is an increase in ortho-phosphate ending up in the waterways and in swimming pools. Phosphate in pools leads to many water quality issues and can combine with calcium to form calcium phosphate scale on heat exchangers. In 2003, the Cedar Fire in San Diego California was one of the biggest wildfires in California history. After that fire, pool service professionals reported a very high spike

Continued on page 21

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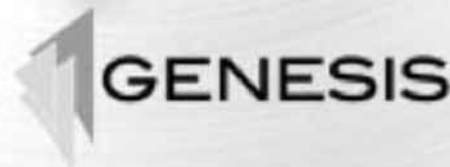


Paul Oliver
 Austin, TX

2017 Pleatco Perfect PoolGuy

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What to Do After Wildfires

Continued from page 19

in phosphate levels in pools. This could have been in direct relation to the large amounts of phosphate-based suppressants that were dropped in the area.

In cases where homes were not damaged but were in a vicinity to the fire, the following steps can be taken:

- Remove all larger debris as soon as is possible.
- Brush all surfaces thoroughly
- Skim smaller material with a pool net
- Make sure filter is clean and in operational order
- Inspect all equipment
- Super-chlorinate the pool to 20 ppm or use a quality Chlorine free oxidizer
- Follow immediately with a clarifier to help remove small ash material to the filter
- Use of an enzyme can help break down some un-filterable non-living organic material
- Test and treat for phosphates once the chlorine levels have come down below 5 ppm
- Add a good broad spectrum algacide
- Clean filter as necessary throughout this process

Further cautions

The extreme heat from fires can cause the ground to bake leading to a lack of absorption. The heat bakes the soil forming a solid layer that causes it to repel water. This is a condition known as hydrophobicity. When rains come, the hydrophobic condition of the soil increases the rate of water run-off. Water can concentrate in these areas causing erosion. Excessive erosion can come from firefighting efforts and lead to flooding during rains. Pool areas need protection with sand bags or other diversion methods to drains to prevent an influx of floodwater in the pool.

Pools drained during the fire will need to be inspected for damage to plaster surfaces, deck areas and all equipment connections. Most likely, these pools will need to be re-surfaced before regular use can begin.

In Conclusion:

- Use extreme caution in areas where wildfires are active.
- Always check ahead of time with emergency management personnel before attempting to enter neighborhoods where fires have been.
- Wear smoke protection when necessary (breathing mask and goggles).
- Water in pools can contain toxins from smoke and ash and firefighting chemicals it is best to drain when possible. No one should ever swim in a pool in the immediate aftermath of a fire.
- Remember that wildfires can move fast and change course in seconds. Have more than one escape route planned ahead of time. It is best to stay out of the area.
- Shock, floc, enzyme, phosphate removal and algae prevention are all good remedial treatments once the fires are gone.
- Check and inspect all equipment thoroughly during the clean-up process. Filters may need to be backwashed and cleaned frequently during this time.

ly during this time.

• Ensure that pools equipped with firehose pumps also have hydrostatic relief valves to prevent popping from rapid draining.

• Be aware of erosion and flooding problems that may occur from damaged soil. Sand bag any vulnerable areas in advance. Ensure that the flow of water is to drains and culverts to prevent flooding.

About the author:

Terry Arko has more than 30 years of experience in the pool and

spa/hot tub 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 NC Brands, parent company of SeaKlear and Natural Chemistry, which is a manufacturer of pool and spa products. Arko can be reached via e-mail at terry@ncbrands.com.

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Jason Brown (Inland Empire/Desert)
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B.O.R.D. Member: David Hawes
 (925) 828-7665
 E-mail: david@hnpools.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. Dale Vaughn (925) 759-3819
 dalevaughn1176@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. Chris Bass (916) 704-1505
 basspoolservice@gmail.com

GOLD COUNTRY

First Mon., 6:00 p.m., Sierra Grill Smokehouse,
 2515 Grass Valley Hwy., Auburn, CA
 Pres. Ryan Ruminson (530) 401-7346
 ryanruminson@sbcglobal.net

MODESTO CENTRAL VALLEY:

Third Tues., 6 p.m.
 Perkos, 2120 Patterson RD, Riverbank, CA 95367
 Pres. Albert Camarillo (206) 628-2717
 acspoolserv@yahoo.com

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. Kyle Bridgman (916) 801-9155
 jkpoolservices@gmail.com

REGION 2 (CENTRAL CALIFORNIA)
B.O.R.D. Member: Manuel Margain
 (559) 307-1072
 E-mail: manuelmargain1@gmail.com

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., 7:00 p.m.,
 PEP, 563 W. Terrace Dr., San Dimas 91773
 Pres. Johnny Hernandez (626) 833-7456
 justpools626@yahoo.com

FOOTHILL: Third Thurs., 7:00 p.m.

849 Foothill Blvd. #4, La Cañada
 Pres. Raul Fernandez (818) 378-9231

SAN FERNANDO VALLEY

Third Wed., 7:30 p.m. (March meeting is mandatory)
 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@proppool.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: Adam Morley
 (310) 493-3565
 E-mail: adam@paradisepools.biz

CENTRAL LOS ANGELES

Second Mon., 6:30 p.m., Han Woo Ri Presbyterian
 Church, 1932 S. 10th Ave, Los Angeles
 Pres. Juno Yi (323) 850-8118
 juno8118@gmail.com

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. Rick Haro (310) 204-4327
 rick@haropools.com

WHITTIER: First Wed., 7 p.m.

Superior Pool Products in Santa Fe Springs
 Pres. Grant Hucko (714) 240-2099
 hucko@sbcglobal.net

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. Cliff Gross (949) 587-9773
 cliffgross@cox.net

MISSION VIEJO

First Tues., 6 p.m.
 Claim Jumper, 27845 Santa Margarita Pkwy
 Pres. Tracy Simmons (949) 702-3545
 acmepoolcare@sbcglobal.net

NORTH ORANGE COUNTY

Second Wed., 7 p.m., Graziano's Italian Restaurant,
 17487 Imperial Highway, Yorba Linda
 Pres. George Bonilla (714) 349-3326
 gbpsinc@ymail.com

ORANGE COAST

Last Monday, 5 p.m., Roundtable Pizza
 on Adams & Beach
 Pres. Tom Honrath (714) 642-5018
 thonrath@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 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: John Dixon
 (951) 316-1675
 E-mail: waterwhisperer1@verizon.net

CORONA: Second Tues., 7:00 p.m., Marie Callenders
 160 E. Rincon St. (at Main St.), Corona
 Pres. Jenifer Meza (951) 833-0055
 aquatechpoolservice@earthlink.net

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

Shooters, 121 E. Florida Ave, Hemet
 Pres. John Bettencourt (951) 925-2442
 bettencourt@msn.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., Location varies,
 please contact chapter president for more info.
 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. Jesse Vasquez (760) 636-2086
 cannonballpoolco@gmail.com

PALM SPRINGS: First Wed., 5:00 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. Nathan Smith (972) 296-7946
 info@riversidepools.com

TEMECULA/MURRIETA

Third Wed., 7 p.m., Pat & Oscar's
 29375 Rancho California Rd., Temecula
 Pres. Scott Peterson (951) 255-4175
 ipssascott@yahoo.com

REGION 7 (SAN DIEGO COUNTY)
B.O.R.D. Member: Michael Harris
 (619) 395-6700
 E-mail: barrowpoolssd@gmail.com

CARLSBAD: Third Wed., 7 p.m.

El Rancho Restaurant, 1565 N. Santa Fe, Vista
 Pres. David Talbot (760) 845-6863
 ahoyoups@sbcglobal.net

ESCONDIDO

Third Wed., 6:30 p.m., Call for location.
 Pres. Bruce Smith (760) 741-3960
 Bsmith1956@cox.net

NORTH COUNTY COASTAL

Third Tues., 6:30 p.m.
 Brett's BBQ, 1505 Encinitas Blvd., Encinitas
 Pres. Nick Nelson (760) 802-3391
 3genpools@gmail.com

RANCHO DEL MAR

Third Mon., 5:30 p.m., Tio Leos
 3510 Valley Centre Drive, San Diego
 Pres. Wayne Maynard (858) 361-8313
 arrowheadpoolservice@yahoo.com

SAN DIEGO

Third Wed., 7 p.m., Admiral Baker Clubhouse,
 2400 Admiral Baker Road, San Diego
 Pres. James Morketter (619) 708-4972
 Elcerritopol@yahoo.com

SAN DIEGO EAST COUNTY

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

SAN DIEGO METRO: Fourth Thurs., 7:00 p.m.
 Coco's, 1025 Fletcher Parkway, El Cajon
 Pres. Steven Elbik (619) 316-0690
 Poolsolutions72@gmail.com

REGION 8 (SOUTHWEST)
B.O.R.D. Member: Mike Lee
 (480) 786-0687
 E-mail: mountainsidepools@mac.com

EAST VALLEY

Third Thurs., 5:45 p.m., Superior Pool Products
 2350 W. Broadway Rd. #110, Mesa
 Pres. Steve Ward (480) 213-0481
 wardspool@yahoo.com

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

SCOTTSDALE

Third Mon., 6:00 p.m., Pool Water Products,
 20810 N. 25th Place, Phoenix
 Pres. Clifton Orson (480) 585-0000
 orson@hotmail.com

TUCSON:

Third Wed., 6:30 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. Trent Brumfield (623) 210-1615

WESTERN LAS VEGAS

First Mon., 6:30 p.m. (excl. holidays)
 Vietnam Vets Hall, 6424 W. Cheyenne, Las Vegas
 Pres. Brian Pilgrim (702) 576-6631
 trinidadwaterllc@gmail.com

REGION 9 (TEXAS)
B.O.R.D. Member: Becky Clayton
 (210) 240-3121
 E-mail: becky.clayson@yahoo.com

AUSTIN

First Tues., 6 p.m., Cherry Creek Catfish Co.
 5712 Manchaca Rd, Austin
 Pres. Keith Timm (512) 636-3750
 keith@acuaticoinc.com

CLEARLAKE

Fourth Tues., 7:00 p.m.,
 Rudy's BBQ, 21361 Gulf Fwy, Webster
 Pres. David Potts (208) 887-6486
 david@freedompools-texas.com

CORPUS CHRISTI

First Thurs., 6:30 p.m.
 SCP in Corpus Christie
 Pres. Michelle Wilkinson (209) 604-6460

HILL COUNTRY:

Third Tues., Komal Latin Kitchen,
 2550 Hunter Rd., San Marcos, TX
 Pres. Jascha Wood (512) 216-7663

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. Ken Burrington (512) 673-6701
 aqualinepoolservice@gmail.com

NORTH HOUSTON

Third Tues., 7 p.m., IHop
 25619 Interstate 45, Spring
 Pres. Stephen Titone (281) 773-8643
 Stitone2001@yahoo.com

SAN ANTONIO

First Mon., 6:30 p.m.
 Longhorn Café, 17625 Blanco Rd., San Antonio, TX
 Pres. Jorge Martinez (210) 274-2465
 flashpoolservice@sbcglobal.net

WEST HOUSTON

First Tuesday., 7 p.m., Tony's Mexican Restaurant
 870 S Mason Rd., Katy, TX 77450
 Pres. Bill Williams (832) 593-6299
 poolmaxxinc@gmail.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., Superior Pool Products
 2692 Middlefield Rd, Redwood City
 Pres. Justin Lindley (650) 863-6661
 justinyourpool@gmail.com

MONTEREY COAST: Fourth Wed., 7:00 p.m.,
 85 Nielson St, Ste 201, Watsonville, CA 95076
 NO April meeting. May meeting in new location
 Pres. Terry Page (831) 297-2215
 pinnaclepoolandspa@sbcglobal.net

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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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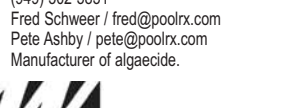
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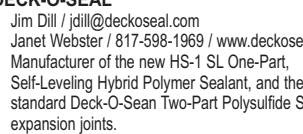
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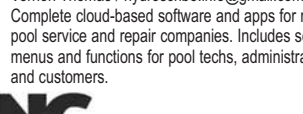
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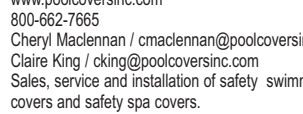
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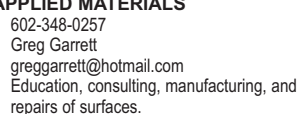
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