

## California Capitol Report Ojai votes against moratorium

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



The City Council of Ojai voted last night to not adopt a moratorium on pool building. As reported in our CPSA Alert earlier this week and last, the City of Ojai was proposing an Urgency Ordinance which sought a 45 day moratorium on the swimming pools and certain new commercial buildings while the city staff develops a permanent water use ordinance. There had been four pool permits, to date, for 2016.

out fires that could potentially destroy homes in the neighborhood. Because the water percent is so low that pools actually use the representative state that the moratorium is not the best conservation method because it would deprive families of the recreation area and would seriously strain the pool building community.

California Pool & Spa Association filed opposition comments to the proposed ordinance and also made an outreach to meet with the City of Ojai staff on this issue in an effort to have them relook at the proposal relative to swimming pools.

Steve Bilson from the Re-water Systems, a graywater system company, even stated regarding the ordinance as a whole from a water conservation viewpoint that is not low hanging fruit at all to restrict pools, in fact it is possibly the highest fruit with little to any water conservation results. Whereas, one of the most cost effective conservation measure is graywater irrigation.

The Ojai City Council has decided that each City Council meeting they will discuss water, including an update on Lake Casitas. Ojai receives its water from Lake Casitas, where rainfall has been 10 inches or less per year since 2011. This has caused the water storage to drop steadily around 25,000 acre feet per year. Ojai is now looking at what happens when the water is not potable and what the city's contingency plan is for this situation.

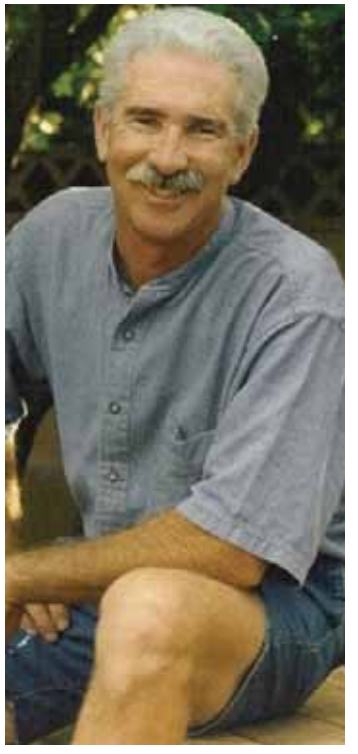
California Pools had mentioned the alternatives to this moratorium including the use of drought tolerant pools. This includes the use of pool covers, restricting the use of auto fills for pools, and restricting the use of over flows. This sparked a question by a city council member on whether other cities had required pool covers, it was answered that Santa Barbara had tried to mandate pool covers, but had not passed the mandated.

California Pools, one of the largest California pool contractors in Southern California, testified at the meeting. The representative stated that when a pool is not in a backyard it is usually lawn that is in the backyard and lawn uses 50% more water than a swimming pool. Also, during the months of construction (3-5 months) there is no water being used in that lawn. He also noted that with the fire season, many fire departments will look for, and use, swimming pools to help put

Mayor Pro Tem William Weirick stated that he is much more interested in more impactful measures such as graywater programs rather than simply symbolic moratoriums. Council Member Randy Haney also mentioned that moratoriums have a serious impact on the economy since many in the city either work for or own construction companies.

Mayor Paul Blatz decided to  
*Continued on page 7*

## The Terry Cowles Memorial Award



Terry Cowles

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

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

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

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

### Procedure

Each IPSSA region is eligible to nominate a member for this award. Nominations should be delivered to the IPSSA, Inc. Executive Office using the designated nomination form not later than October 20 for consideration and selection at the November BORD Meeting.

## IPSSA members eligible for 35% rebate on online education at ipssa.com

Through a partnership with the National Swimming Pool Foundation, IPSSA is pleased to offer online education through the IPSSA website. And, IPSSA members who complete classes through this online portal are eligible for 35% rebates!

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### Things to do in October

- Evaluate previous season and start planning next year
- Walk-throughs on properties; evaluate for upgrades
  - Deck seals
- Tax planning and investment planning

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DO NOT HOLD DATED MATERIAL

THE IPSSAN  
10842 Noel Street, #107  
Los Alamitos, CA 90720  
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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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**Edward Weeks wins the August Education Corner quiz**

Edward Weeks, a member of the Visalia chapter, was selected randomly among all of the correct entries for the August Education Corner Quiz and will receive an IPSSA shoulder bag & backpack. All correct entries submitted during 2016 are eligible for a big drawing at the end of the year for more IPSSA logo items.

The correct answers for the August quiz are 1. Total alkalinity controls pH and pH controls the killing power of the chlorine or bromine A. True B. False, *the correct answer is a) true*. 2. The pH of the water determines how much HOCl and OCl- you have. A. True B. False, *the correct answer is a) true*. 3. Which of the following is not a result of high pH? A. Scale formation B. Cloudy water C. Corrosive water D. Eye and skin irritation, *the correct answer is c) corrosive*

water. 4. Removing water from a vinyl-liner pool causes the liner to contract. A. True B. False, *the correct answer is a) true*.

**Calendar of Events**

- Sept. 29-Oct. 1** **Pool Industry Expo**  
Monterey Convention Center, Monterey, CA  
www.poolindustryexpo.com
- Oct. 14** **NPC Start-Up Technician Certification Class**  
Sacramento, CA  
mpandzic@tso.net
- Oct. 19-21** **World Aquatic Health Conference**  
Sheraton Music City, Nashville, TN  
www.thewahc.org
- Oct. 26** **NPC Start-Up Technician Certification Class**  
Plano, TX  
mpandzic@tso.net
- Oct. 29** **IPSSA Board of Regional Directors Meeting**  
The D Hotel, Las Vegas, NV 10am  
info@ipssa.com
- Oct. 30-Nov. 4** **Int'l Pool Spa Patio Expo**  
Ernest N. Morial Convention Center,  
New Orleans, LA  
www.poolspapatio.com
- Jan. 28, 2017** **Region 7 Table Top**  
Four Points Sheraton, San Diego, CA  
www.region7tabletop.com
- Feb. 3-4, 2017** **IPSSA Leadership Weekend**  
Wyndham Anaheim Garden Grove, Anaheim, CA  
info@ipssa.com

**WELCOME NEW MEMBERS!**

**REGION 1 – Gold Country:** Chris Bain... **REGION 3 – Antelope Valley:** Juan Guerra; Andres Martinez... **REGION 7 – San Diego:** Juan Valverde... **San Diego East County:** Jim Wellnitz... **REGION 9 – Austin:** Jeremiah Christianson... **REGION 11 – Gold Coast:** Alfredo Ramirez... **North Georgia:** Brian Gomez... **REGION 12 – Dallas:** Alexander Balbag; Merrill Spencer... **Fort Worth:** Omar Abdalhalim.

**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 51 chapters, whose members all paid promptly in August before second notices were required:

- Region 1 – Capital Valley, Delta, Elk Grove, Gold Country, Tracy
- Region 2 – Central Coast
- Region 3 – Santa Clarita
- Region 4 – East Long Beach, South Bay, Whittier
- Region 5 – Anaheim, Central Orange County, Dana Point, Mission Viejo, Orange Coast, Orange County #9, OCPP, Saddleback, Surf City, Tustin/Irvine
- Region 6 – Hemet, Palm Desert, Palm Springs, Redlands, Riverside, Temecula/Murrieta
- Region 7 – Carlsbad, Rancho Del Mar
- Region 8 – Henderson, Northwest Las Vegas, Scottsdale, Tucson, West Valley, Western Las Vegas
- Region 9 – Corpus Christi, North Houston, West Houston
- Region 10 – Fremont, Mid Peninsula, Monterey Coast, Redwood Empire, Silicon Valley
- Region 11 – Cape Coral, Gold Coast, Manasota, North Georgia, Osceola, Port Charlotte, Treasure Coast
- Region 12 – Mid Cities DFW, Waxahachie

**\* 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 **NOVEMBER 20, 2016**.

1. Electricity pass through a solution of salt and water produces chlorine gas, hydrogen gas and
  - A. Sodium chloride
  - B. Sodium hydroxide
  - C. Sodium hypochlorite
  - D. Sodium hypochloride
2. One pound of salt is needed in 10,000 gallons of water for each 10 ppm.
  - A. True
  - B. False
3. Stabilized chlorine refers to chlorine compounds that contain:
  - A. Sodium
  - B. Hydrochloric acid
  - C. Cyanuric acid
  - D. Calcium
4. To calculate pool volume, we multiply length times width times the average depth.
  - A. True
  - B. False

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Address \_\_\_\_\_

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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 NOVEMBER 20, 2016.**



# New lighting technologies offer visual and financial benefits

By Mike Fowler

*Mike Fowler is with Pentair Commercial Aquatics.*

Commercial aquatic facilities are continuously performing internal 'audits' on operational costs to find ways to save money for additional aquatic programming. In doing so, many are discovering one of the fastest, easiest ways to reduce energy consumption is to replace old incandescent pool lighting with today's improved light-emitting diode (LED) lighting. Service professionals working with commercial aquatic facilities should become educated about LED lighting options and how to offer to sell and install LED lighting, especially for their commercial pool and spa accounts.

### Brighter light, improved visibility

LEDs are small semiconductor devices used to convert electrical energy directly into light. By com-

binning these digital light sources with microprocessor intelligence, aquatic facility operators can control numerous aspects of illumination.

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**CPSA Alert:**

# Warning: CSLB scam license calls

The Contractors State License Board (CSLB) has issued an industry alert to California-licensed contractors about to renew current licenses or anyone who has either applied for a CSLB license, or plans to apply. According to the

CSLB, the operators of the scam are using information from CSLB's website to contact licensees and applicants and calling them under the guise of the CSLB and asking them to provide credit card information over the phone.

The CSLB wants to alert licensees to beware of anyone calling them and claiming to be from CSLB, then informing them that they "qualify" for additional license classifications if they pay an extra fee. A recent licensee

received such a call and reported it to CSLB, which confirmed that it was a scam call.

The CSLB has stated that they never call licensees to ask for money over the phone, nor solicit credit card information. CSLB

staff will never ask for credit card information over the phone, nor will they process any payment over the phone. CSLB fees are only payable through the mail via check or at CSLB headquarters via cash, check, or credit card.

In this case, the contractor, from the Los Angeles area, who recently obtained his license was called by a woman who claimed she was from CSLB and congratulated him on his new status. She then told him that he qualified for an additional license to install solar systems, and could add the C-46 classification for two payments of \$200 each. She also said that because of his experience in the field, the contractor would qualify for favorable ratings from insurance companies.

The contractor, suspicious of the offer, called CSLB to report it. The CSLB suspects that the scammer(s) may be targeting newer contractors thought to be less familiar with licensing rules and how CSLB operates. A list of all license fees are available on CSLB's website: <http://www.cslb.ca.gov/generalinformation/library/fees.asp>

The CSLB strongly encourages any other license holder who has received such a phone call to promptly report the incident to CSLB via email at [social@cslb.ca.gov](mailto:social@cslb.ca.gov).

**NOV. 16** Las Vegas **Pool Pro** show

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# An overview of vinyl liner stains and solutions

By Terry Arko

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. He can be reached via e-mail at [tarko@nc-brands.com](mailto:tarko@nc-brands.com).



Vinyl liner pools are the preferred pool construction method in many regions of the country for multiple reasons, including ease of maintenance. For example, it's much harder to get algae to grow on vinyl, than on plaster. However, even the highest quality vinyl pool liner is subject to staining and discoloration. Improper water balance, water treatments and specific types of debris can cause persistent maintenance nightmares, most notably staining on vinyl surfaces. Here is

a brief overview of typical staining causes to help pool professionals deal with these persistent vinyl liner maintenance challenges.

### Black Staining

What's going on when black stains appear on a vinyl liner, is it algae or something else?

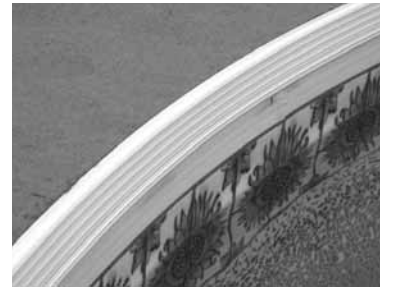
The answer is it could be either stains from metals or algae. There

are some simple ways to tell the difference.

**Black Staining from Metals:** Copper, Iron and Manganese can precipitate out of solution resulting in stains on the pool liner. These stains are generally black, brown or gray in color. The metals may be introduced into the pool via the fill water or from improper pH causing

corrosion of pipes or heaters. The presence of metal staining can be confirmed by treating a small portion of the stained area with a vitamin C tablet. If the stain is lifted by this treatment, the staining is a result of metal. The remainder of the stains can be treated in a similar manner using a citric acid stain

*Continued on page 8*



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Who: Everyone is invited to play or join us afterwards for dinner  
What: 2-Man Scramble teams of any skill level

Where: Los Positas Golf Course 917 Clubhouse Dr. Livermore 94551  
When: Friday Oct14th, 2016 11am Register -12:30 Start—4pm Dinner

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Entry Fee of \$135 includes golf, cart, range balls, gift bag, BBQ dinner. Raffle to win tons of prizes and equipment— longest drive—closest to the pin -straightest drive —Hole in One contest wins golf trip for two to PEBBLE BEACH — Silent Auction —Tournament Course —Dinner only \$45

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\_\_\_\_\_ number of dinners only @ \$45 Golfer2 \_\_\_\_\_  
\_\_\_\_\_ number of Gold Sponsorships @\$1000 Golfer1 \_\_\_\_\_  
Total amount enclosed \_\_\_\_\_ Golfer2 \_\_\_\_\_  
Company name \_\_\_\_\_  
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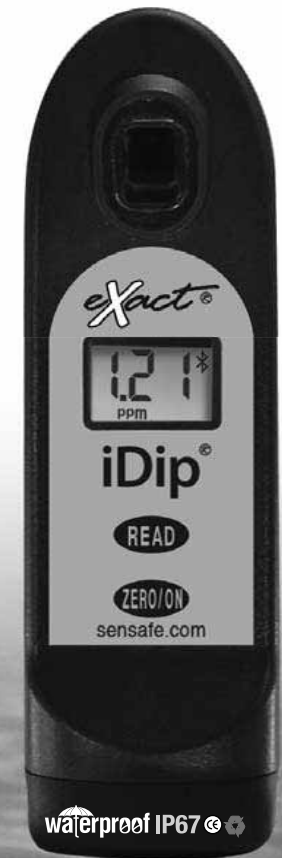



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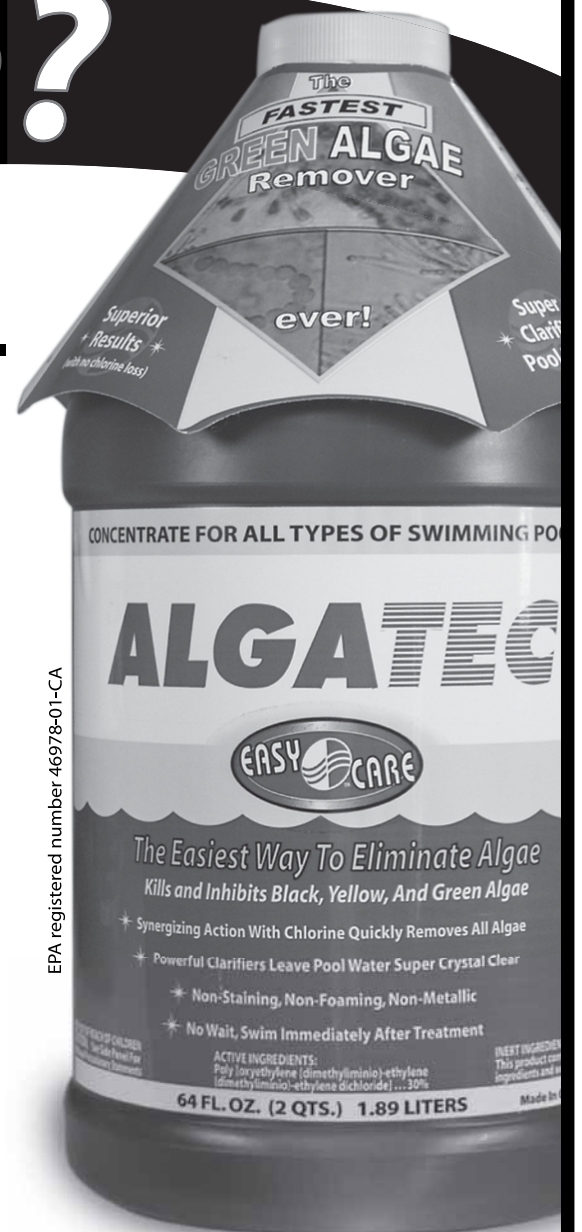
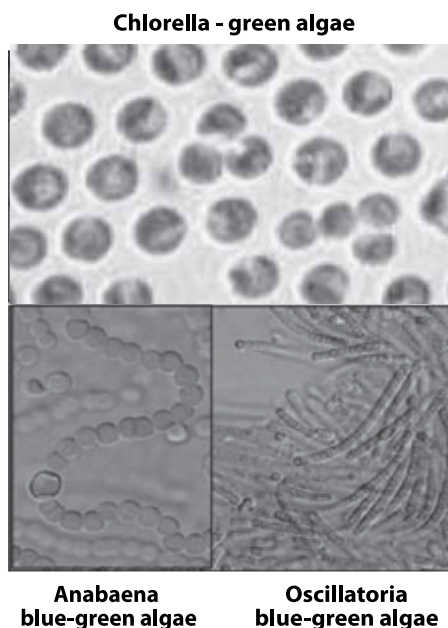
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# Hey Ray!

Answers to recent questions asked to IPSSA's insurance broker

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

**Question**

I've heard you recommend leaving keys on the hose bib to avoid overflowing pools. I'm never at a pool long enough to add sufficient water so I usually just ask the homeowner or gardener to shut off. Occasionally, I'll ask a neighbor if no one else is available. I'm off the hook if they forget to turn off the water, right?

**Answer**

We've had many claims in which other people have forgot to turn off water, even though they agreed to do so hours earlier. That other person usually denies agreeing to be responsible for the water and

always refuses liability for damages caused by an overflow. It's a risky decision to delegate the job of turning off water to anyone. Keep in mind that damages following an overflow can be extensive. Water intrusion into homes often requires the removal of drywall, replacement of furniture and mold remediation. In one case, water overflowing a hillside started a mudslide that required extensive engineering and structural stabilizing of a slope. In another case a home's foundation was damaged resulting in repairs of over \$400,000.

I recognize that low pool water can result in equipment damage, but installation of an auto fill device is a much better solution to hoping that a neighbor will remember to shut a hose bib. Even using an inexpensive timer that fits onto the hose bib would be a better solution to relying on someone else's memory.

## California Capitol Report

Continued from page 1

vote on the item in two separate votes, with the moratorium on swimming pools being separated from the moratorium on new commercial buildings. The Mayor, Mayor Pro Tem and two council members voted "no" on the moratorium, with Council Member Betsy Clapp voting "yes".

CPSA, the California Pool and Spa Association, serves as the statewide public policy representative for the pool, spa, and hot tub industry. We advocate on behalf of industry interests before the California Legislature and state and local regulatory agencies, and for

Continued on page 17

# POOL & SPA LEAKS?

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### Vinyl liner

Continued from page 5

lifter. If not, the stain is likely due to an organic source such as black algae. Once the metal stains are lifted a metal sequestering product should be used to prevent further staining.

Black Staining from Algae: Black algae appear as a series of small black spots on the pool liner. They are very tenacious organisms with a chlorine resistant coating that require a number of steps to re-

move. In vinyl liner pools the black algae will usually appear at the seams, near the steps on the ladder railings or around light rings. Black Algae typically doesn't grow on the smoother vinyl walls or floor. Black algae must first be brushed with a nylon brush. Reduce the pH to minimum 7.2 to increase the effectiveness of the chlorine. Then, super-chlorinate the pool (normally to 10 ppm free available chlorine) and add a dose of a quaternary (quat) type algicide. Be sure to bring pH

back to more neutral 7.4 range to prevent liner wrinkling.

#### Mold on vinyl pool liners

What if stains are still present after treating for metals and black algae?

Another type of grey/black colored stain can occur as a result of microorganism growth on the back-side of the liner. These microorganisms can produce dyes that are soluble in the plasticizers used to make the vinyl liner pliable. The microbial dye wicks through

the liner creating an unsightly, irregular shaped blotch. The stains can be diminished on the pool side through super chlorination, for a period of time, but will re-appear since the stain originates from the back side of the liner. A polyethylene barrier between the walls and

Continued on page 14

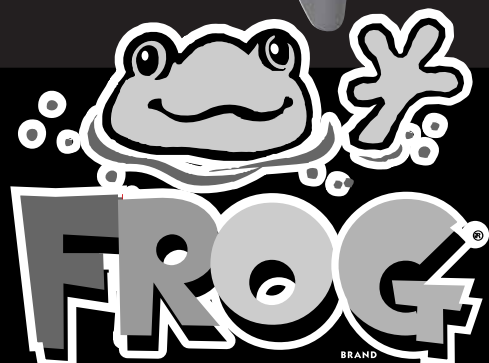


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# NSPF® awards 2016 scholarships and fellowship grants

## Deserving candidates receive funds to continue aquatic work

Six university students have been awarded scholarship and fellowship grants through the National Swimming Pool Foundation®(NSPF®) for the fall 2016 semester. Mia Cann, Emily Sara Cooke, Timothy Hiu Yeung Metz, Tiffany Robinson, Joshua Santillo, and Jennie Wung were notified in August of the \$1,000-\$2,000 grants that would be provided to each individual.

help shape health policy on a national level.”

Data science student, Joshua Santillo stated “To me, being a recipient of this scholarship means that I've demonstrated that I can connect with people through our common values. Also, that others have enough faith in me and in my

education to help make that investment with me.”

“Education is key to our mission,” began NSPF, CEO, Thomas M. Lachocki, Ph.D. “Helping CPO™ Certification families attend college aligns with our mission and hearts. We hope that these grants will help students in

our field accomplish not only their own goals, but help shape the future of aquatics as well.”

The recipients hail from the following schools: Mia Cann of Shenandoah University, Virginia; Emily Sara Cooke of University of Utah; Timothy Hiu Yeung Metz of Westmont College, California; Tif-

fany Robinson of University of Arkansas; Joshua Santillo of Georgia Institute of Technology, and Jennie Wung of University of California, Los Angeles, California.

Updated application forms for next year's scholarships and grants are now available at [nspf.org](http://nspf.org).



Jennie Wung

Annually, NSPF provides scholarships to applicants who are active Certified Pool/Spa Operators, NSPF Instructors, or the immediate family member of the former. Fellowship recipients must be either enrolled full-time while pursuing an advanced academic degree or a post-doctoral researcher at an academic institution. Both must provide an application before June 1.



Joshua Santillo

NSPF scholarship funding is provided by leaders of the industry; there is the Phil Sperber Scholarship, previous NSPF board member; the Don Burns Scholarship, previous NSPF board member; and the NSPF Board Scholarship. Fellowship recipient Jennie Wung, will not only receive \$2,000 but also additional funds to attend the World Aquatic Health™ Conference (WAHC) in October 2016 in at the Sheraton Music City Hotel.

“I am immensely grateful to the NSPF for the generous fellowship award,” started Jennie Wung of the Department of Environmental Health Science at UCLA. “The funds will allow me to research the topic of chloramine interference that has been a question to the UCLA recreational water program for the last 3 years. My hope is that my findings will, by extension, be beneficial to the recreational water community and

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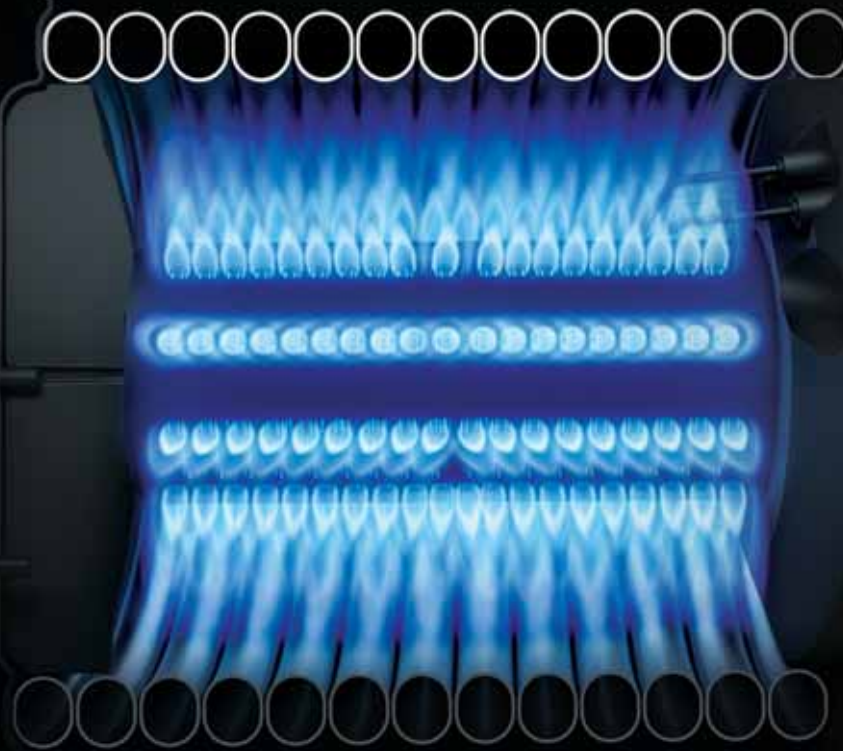




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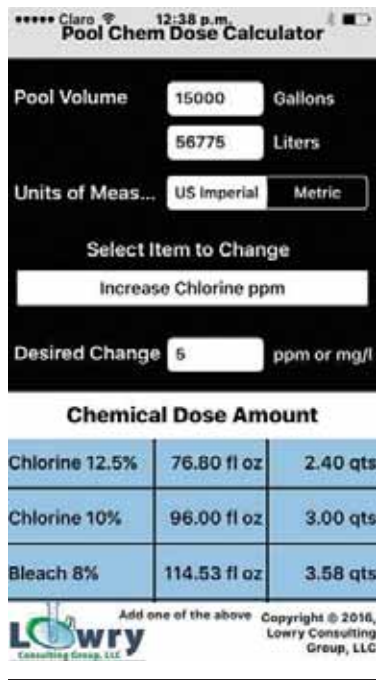
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# Pool Chem Dose Calculator

pool for 15 types of chlorine. Makes it easy to compare and see which might be cheaper to use or make a substitution.

You can also use the Pool Chem Dose Calculator to figure out the change to a water condition if you add an amount of chemical. For instance suppose you have a 15,000 gallon pool and you want to know how much the

free chlorine will increase if you add a gallon of 10% liquid chlorine. No problem, just enter the pool volume, US or Metric, select Increase chlorine and then enter an amount for ppm. Keep changing the ppm up or down until the dose amount for Chlorine 10% gets near 128 fl oz or 4 qts.

Saves money because you get the exact dose for that pool – no

more guessing. Have an emergency where too much chlorine was added and now you need to neutralize the chlorine in the pool? No problem, Just enter the Pool Volume, US or Metric, select Decrease Chlorine and enter the amount of chlorine you want neutralized and you get the amounts needed for 6 chlorine neutralizers. You will find this app invaluable.

Here are the links to the Pool Chemical Dose Calculator (cost \$5.99)

iPhone App: <https://itunes.apple.com/us/app/pool-chemical-dose-calculator/id1148385163?mt=8>

Android App: Google Play: <https://play.google.com/store/apps/details?id=com.lowrycg.PoolChem>

The Pool Chem Dose Calculator will calculate the exact chemical dose needed for 38 chemicals in 11 categories for any size pool in US Imperial or Metric measures. To use it you enter the pool volume in gallons or liters, select US Imperial or Metric, select which Item to Change from the drop down list and then enter the Desired Change in ppm or mg/l. Pool Chem Dose Calculator then lists all of the chemicals that can be used for that item change and the doses for each one. It only shows 3 or 4 chemicals on the screen. If there are more than that, you can scroll down the list.

No brand names, no sales just the exact dose of the chemical you want to use by chemical name. Use it while you are at a pool or in the field to find out how much chemical to add to make a correction or increase or decrease a condition.

Select from the following items:

- Increase Chlorine, 15 chemicals
- Increase Bromine 2 chemicals
- Increase Alkalinity 3 chemicals
- Decrease Alkalinity 2 chemicals
- Increase Hardness 2 chemicals
- Increase CYA 2 chemicals
- Increase Oxidizer 1 chemical
- Decrease Chlorine 6 chemicals
- Increase Salt 1 chemical
- Increase Borate 3 chemicals
- Increase Copper 1 chemical.

For example, if you want to Increase Chlorine by 3 ppm in your 14,750 gallon pool, enter 14750, select US Imperial, select Increase Chlorine from the drop-down menu and enter 3.0 in ppm. Instantly see the amounts needed to get 3.0 ppm chlorine in that

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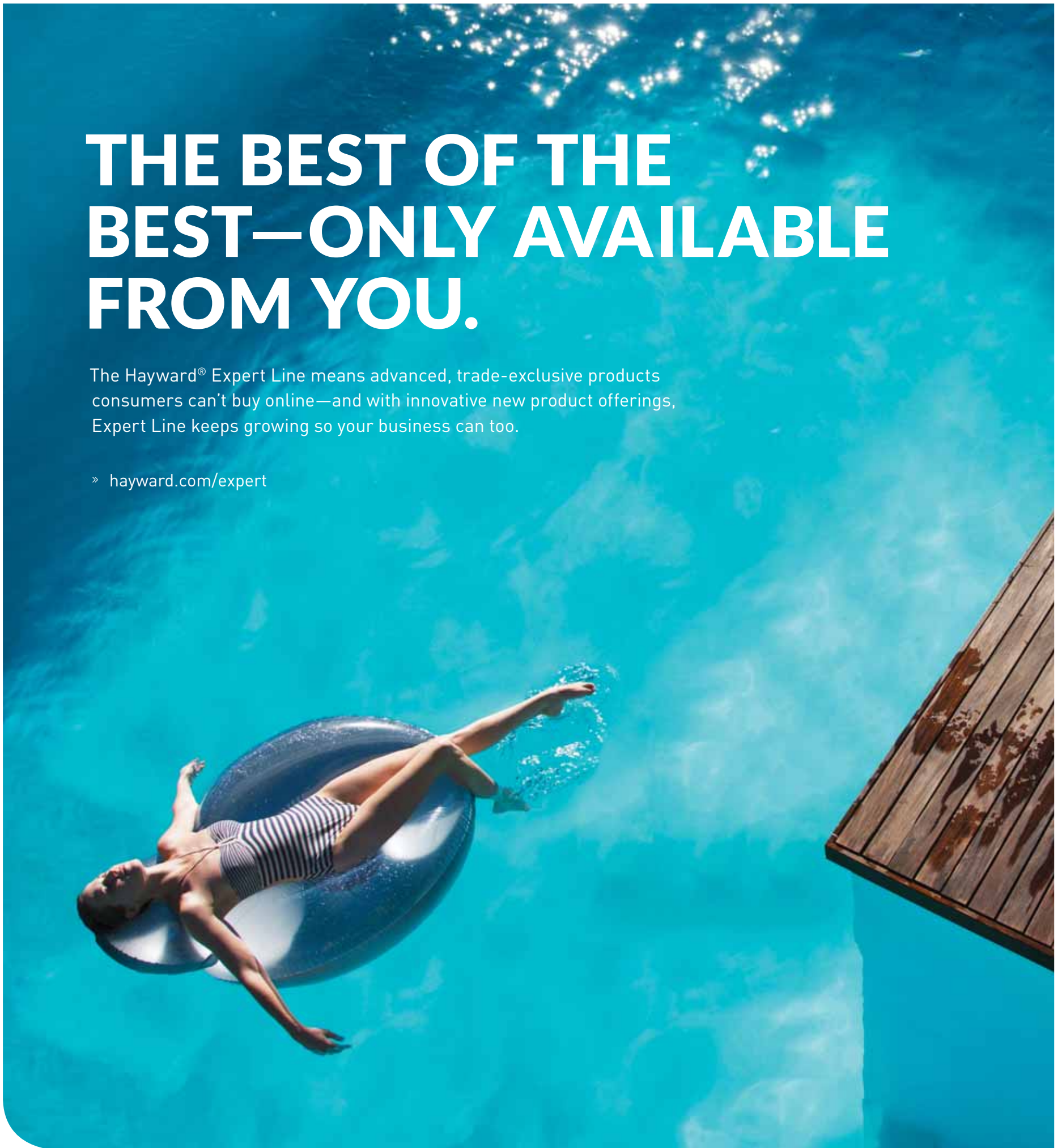
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# Pentair offers incentive program for IPSSA

By Steve Zorn

Steve Zorn is California regional sales manager for Pentair.

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

Pentair will reimburse IPSSA one dollar (\$1.00) for each whole good that a member purchases throughout the year. The listing of qualifying whole goods are the same that are listed in Pentair's PIP program, but basically pumps, filters, heaters, heat pumps, cleaners, automation systems, IntelliChlor and colored lights.

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

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

The Pentair Incentive Program dates reflect purchases made from October 1 thru September 30, 2017.

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 swim-

ming pool service organization and the largest manufacturer of pool products. The funds generat-

ed will be used for IPSSA's continuing education and research programs."

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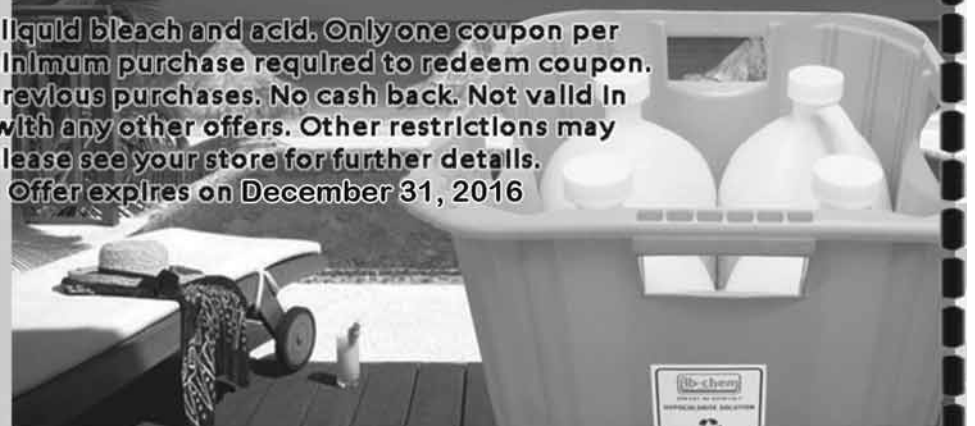
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## Vinyl liner

Continued from page 8

floor of the pool, and the vinyl liner, provides a barrier to staining from these types of organisms.

### Pink Stains

There is a pink growth in places throughout the pool. What is that?

Pink blotches, can appear on liners of all colors, including white, mainly caused by an indelible pink dye excreted from bacterial microorganisms. The dye is highly solu-

ble in the plasticizers used of pool liners, so it can easily migrate through the entire thickness of the liner.

The dye on the surface can be bleached by chlorine; however, more can migrate back to the surface. If the liner is replaced, all contaminated materials must be removed and the entire pool shell (floor and walls) must be disinfected with a liquid chlorine spray or other suitable disinfectant. A barrier

layer; either a plastic sheet, or a coating of some kind should be applied directly to the pool shell.

### Pool Tar

The vinyl surface seems to change and feel sticky. What's going on?

Sticky substances, referred to as 'pool tar' can coat parts of vinyl pool liners. This is caused by an interaction of quaternary ammonium compounds (quats) used in some algicides. Also, decaying

organic material such as leaves, grass and insects. Always dilute algicides before using and wait 24 hours before shocking.

### Chemical Staining

What other chemicals can cause problems in a vinyl liner pool? Any chemical can damage a

pool liner if it is not allowed to circulate sufficiently. Chlorine, can settle in the deep end of the pool and bleach the liner if the pool does not have proper circulation.

Vinyl liner colors such as white, turquoise, light blue, grey are less

Continued on page 16



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**Anthony Lopiccolo, 15 years in the pool industry — North OC IPSSA Member**

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**Jim Oliver — IPSSA Central Orange County Member**

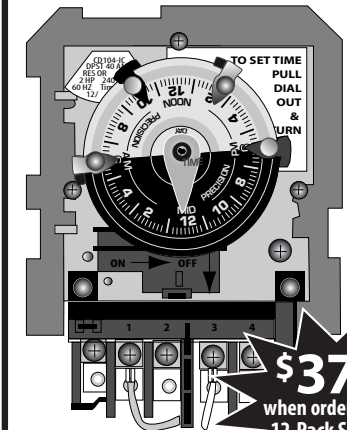
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## New lighting technologies

Continued from page 3

The results are an amazing, crisp, bright yet dense saturation of light.

Light-emitting diode (LED) pool lights produce a high color temperature compared to incandescent pool lights. The 'bluer' LED light penetrates water better, giving higher brightness readings. Also, the dark-adapted human eye sees the higher color temperature as brighter. A good example of this is high intensity discharge (HID) lights found on luxury/sports vehicles. These lights emit brighter light with a higher color temperature (e.g. cool blue).

In addition to precise illumination control, another benefit to

using LED lighting is its lifespan, which is generally 10 to 15 times longer than traditional incandescent bulbs. LED lights also create light without reaching the high-heat extremes created by traditional lights bulbs. With less heat, they require less energy to operate and less energy is wasted.

LED circuits are extremely energy efficient; 80 per cent of the electrical energy an LED circuit produces is converted into light energy. The remaining 20 per cent is lost as heat energy. Comparatively, incandescent bulbs operate at 20 per cent efficiency, meaning 80 per cent of the energy is lost as

heat. Even though incandescent light may seem cheaper initially, LED pool lights offer increased user benefits and reduce energy costs.

An example of this are today's new white LED lights, which use between 45 to 70 watts and are available in 300-, 400-, and 500-watt incandescent light equivalents. LED technology requires approximately 86 per cent less energy than comparable incandescent lights and because each light lasts much longer, the bulbs are changed less frequently, which offers aquatic facilities additional savings over the years.

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## Vinyl liner

Continued from page 14

likely to show the effects of bleaching from chlorine whereas medium or darker blue pattern designs show the effects of bleaching immediately. Pool liners exposed to high concentrations of trichloroisocyanurate stabilized chlorine can easily cause bleaching in a period as short as 6 to 24

hours. The best rule of thumb here is to always dilute any chemical in a bucket of water and add in the deep end of the pool in front of the return line for best dispersion.

Organic debris left on vinyl surfaces can also cause staining and bleaching. This happens after the pool is closed when debris accumulates over several months. When the pool is opened, debris

should not be allowed to stay on surfaces for long, especially in the corners. Citric acid stain lifters can be effective at removing organic stains from vinyl liners.

### Wrinkling and Stretching

What is going on when the liners seems to stretch or wrinkle?

Wrinkles in properly-sized vinyl pool liners develop as the liner absorbs water. Excessive

water absorption is a result of high levels of chlorine or bromine. If sanitizer levels are allowed to remain five times higher than normal excessive water can be absorbed. Proper water chemistry is essential to maintain liner integrity. Wrinkling is caused by changes in the liner stability due to an acidic environment. Large, single doses of hydrochloric (muriatic)

acid can damage vinyl liners.

To avoid stretching and wrinkling, chlorine levels should not remain higher than 3 ppm for an extended period. Bromine levels should not exceed 4 ppm. Peak chlorine levels of 5 ppm -10 ppm from super-chlorination should return to 2-3 ppm by natural dissipation.

The pH of pool water must be maintained at the highest practicable level. A range of 7.4-7.8 is desirable. Acidic levels (below 7.0) must be avoided. To minimize pH fluctuation, total alkalinity should be controlled at 100-150 ppm.

What can be done when the pool is closed to prevent liner staining?

Cover vinyl liner pools when closed for the season: The most important thing during the off season will be to prevent any stain causing debris from entering and staying on the liner for a length of time. A cover that seals around the pool perimeter should be used to prevent the accumulation of organic debris such as leaves and insects. There are closing kits for vinyl pools which include chlorine shock, algaecide and a metal sequestering treatment. At opening pools should be thoroughly cleaned of any debris, test for water balance and phosphates. An enzyme based start-up product can help deal with contaminants along with bringing the sanitizer level back. Proper closing and start-up techniques can ensure a clean and stain free liner throughout the pool season.

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# Matching funds available from IPSSA Inc.

IPSSA Inc. has a matching grant fund of \$24,000 to assist individual regions and chapters for community involvement, safety programs, and promoting IPSSA to the public. The spirit of the matching grant is to foster IPSSA promotions by facilitating new ideas from individual members, chapters and regions.

The matching grant funds shall be allocated evenly by region in each given year. In the event that a region does not request funds in a given year, that region's representative may elect to reallocate their portion to the matching grant fund for redistribution. Any redistribution of funds must be approved by the BORD.

The BORD will match, dollar for dollar, up to the budget amount once a matching grant is approved by the regional Board.

Each region shall determine how to use its allotment of funds without BORD approval once it has been approved by the regional Board.

Individual members, chapters and regions of IPSSA in good

standing qualify for matching grants.

• Matching grant requests must be submitted in writing to the regional director by December 1st each year.

• The regional director shall qualify the request to meet the spirit of the matching grant program.

• The region must approve the grant by either a regional Board

meeting, regional Board teleconference, or e-mail ballot, and the results will be posted in the regional minutes.

• The regional director shall then request the funds from the IPSSA BORD president or chief financial officer without BORD approval, as long as the requested amount does not exceed the region's budgeted amount.

## California Capitol Report

Continued from page 7

individual members dealing with enforcement issues. Working daily on the industry's behalf, we have an unmatched track record in successfully negotiating and fighting against unreasonable and costly legislation and for enforcement of unlicensed contractor laws. CPSA promotes the highest standards of professional conduct in pool construction, service, and repair, and seeks to

educate the public on the proper maintenance and safe use of swimming pools, spas, and hot tubs. For nearly 40 years, CPSA has been the only organization registered to lobby at the State Capitol on behalf of the pool, spa, and hot tub industry. CPSA is funded by membership dues and donations. For more information on CPSA and legislation we are watching, call 916-447-4113.



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CANOGA PARK, CA (818) 710-9500  
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SACRAMENTO, CA (916) 927-2882  
RIVERSIDE, CA (951) 682-7700  
LAS VEGAS, NV (702) 617-0010  
MESA, AZ (480) 351-2929  
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PHOENIX, AZ (602) 569-3177  
TUCSON, AZ (520) 887-1100



FORT LAUDERDALE, FL (954) 771-1110  
LONGWOOD, FL (407) 260-2323  
SARASOTA, FL (941) 922-1919  
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# IPSSA CHAPTER LISTINGS

**For Association information:** call Amy Nijjar, (888) 360-9505 / • (888) 368-0432 FAX / 10842 Noel Street #107, Los Alamitos CA 90720, E-mail: anijjar@ipssa.com  
**For billing or Membership information:** call Melody Bond at (888) 391-6012, FAX (888) 391-6203, e-mail melody@cramercpa.com or P.O. Box 1617, Rocklin, CA 95677  
 Chapter treasurers contact: ipssafinancial@cramercpa.com

**For insurance information:** call Arrow Insurance (800) 833-3433 / Fax (805) 870-7625 / 2393 Townsgate Rd., Suite 101, Westlake Village, CA 91361, E-mail: ray@arrowinsuranceservice.com

**REGION 1 (NORTHERN CALIFORNIA)**  
*B.O.R.D. Member: Brian Duncan*  
 (925) 370-6675  
 E-mail: brian@pppsinc.com

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

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

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

**EAST CONTRA COSTA**  
 Fourth Tues., 6:00 p.m., La Fuente Mexican Restaurant,  
 642 1st Street, Brentwood  
 Pres. Dale Vaughn (925) 759-3819  
 dalevaughn176@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 Marquardson (209) 747-4953  
 jerryspoolservice@yahoo.com

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

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

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

**TRACY:** Fourth Thurs., 6 p.m.,  
 Perko's Café, 1321 W. 11th Street, Tracy 95376  
 Pres. Kevin McLard (209) 833-9200  
 kevin\_m@klmpools.com

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

**REGION 2 (CENTRAL CALIFORNIA)**  
*B.O.R.D. Member: Manuel Margain*  
 (559) 307-1072  
 E-mail: manuelmargain@comcast.net

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

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

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

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

**FRESNO:** Fourth Tues., 7 p.m.  
 Roundtable Pizza at First & Bullard, Fresno  
 Pres. Norm Carpenter, (559) 217-1228  
 ipssafresno@gmail.com

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

**VENTURA:** Third Tues., 7 p.m.  
 Poinsettia Pavilion, 3451 Foothill Rd, Ventura  
 Pres. Max O'Brien (805) 794-6270  
 gotomax@att.net

**VISALIA:** Third Wed., 6 p.m.  
 Amigo's Cantina, 5113 W. Walnut Ave., Visalia  
 Pres. Roman Gomez (559) 992-5779  
 romangomez1251@yahoo.com

**REGION 3 (NORTH L.A. COUNTY)**  
*B.O.R.D. Member: Terry Snow*  
 (909) 982-9962  
 E-mail: tls.pools@verizon.net

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

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

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

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

**SAN FERNANDO VALLEY METRO**  
 First Tues., 7 p.m., Canoga Bowl  
 20122 Vanowen, Canoga Park  
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 Pres. Eric Nielson (818) 710-1628  
 willowcreekpools@gmail.com

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

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

**REGION 4 (SOUTH L.A. COUNTY)**  
*B.O.R.D. Member: Jason Briggs*  
 (310) 370-2144  
 E-mail: jason@paradisepools.biz

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

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

**SOUTH BAY**  
 Second Wed., 7 p.m., American Legion Hall  
 412 S. Camino Real, Redondo Beach  
 Pres. Brad Jones, (310) 880-7665  
 aaapools@verizon.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: Michael Kei Black*  
 (714) 891-0351  
 E-mail: mblackels@netzero.com

**ANAHEIM**  
 Third Wed., 6:30 p.m.  
 Roundtable Pizza, 12829 Harbor Blvd., Garden Grove  
 Pres. Cal Pratt (949) 230-7462

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

**DANA POINT**  
 Second Tues., 6 p.m.,  
 Coco's, Crown Valley and I-5  
 Pres. Brian Bottrell, (949) 697-8544  
 vambrian@gmail.com

**MISSION VIEJO**  
 First Tues., 6 p.m.  
 Claim Jumper, 27845 Santa Margarita Pkwy  
 Pres. Mark Byrne, (949) 690-6381  
 eternitypool@gmail.com

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

**ORANGE COAST**  
 Last Monday, 5 p.m., Carrow's Restaurant  
 Warner & Magnolia, Huntington Beach  
 Pres. Tom Honrath (714) 848-3580  
 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 Kalamia River, Fountain Valley  
 Pres. Frank Malavar (714) 960-3558

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

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

**REGION 6 (INLAND EMPIRE)**  
*B.O.R.D. Member: Scott Peterson*  
 (951) 699-8407  
 E-mail: ipssascott@yahoo.com

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

**HEMET:** Third Wed., 6:00 p.m.  
 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., Carrows Restaurant  
 11669 Foothill Blvd., Rancho Cucamonga  
 Pres. Ron Goodwin (909) 989-0406  
 good2win@msn.com

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

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

**REDLANDS:** Second Tues., 6 p.m.  
 Hickory Ranch, 32971 Yucaipa Blvd., Yucaipa  
 Pres. Bill Brooks (909) 553-5780

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

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

**REGION 7 (SAN DIEGO COUNTY)**  
*B.O.R.D. Member: Joe Lukacik*  
 (619) 561-8587  
 E-mail: joe.sunpools@yahoo.com

**CARLSBAD:** Third Wed., 7 p.m.  
 El Rancho Restaurant, 1565 N. Santa Fe, Vista  
 Pres. David Talbot (760) 845-6863

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

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

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

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

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

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

**REGION 8 (SOUTHWEST)**  
*B.O.R.D. Member: Marc Cannon*  
 (602) 432-3371  
 E-mail: rescueh2o@ic@aol.com

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

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

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

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

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

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

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

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

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

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

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

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

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

**HOUSTON:** Second Tues., 7 p.m.  
 IHop, 11225 Katy Freeway, Houston  
 Pres. Bryan Norris (713) 234-7649  
 bryan@norrispools.com

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

**NORTH HOUSTON:** Third Tues., 7 p.m., IHop  
 25619 Interstate 45, Spring  
 Pres. David Harling (281) 256-7886  
 bigstatepools@sbcglobal.net

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

**WEST HOUSTON:** First Mon., 7 p.m.  
 Texas Land & Cattle, 12313 Katy Fwy, Houston  
 Pres. Earl Jones (832) 573-8279  
 earl@texaspooltechs.com

**REGION 10 (BAY AREA SOUTH)**  
*B.O.R.D. Member: John Oldfield*  
 (888) 641-8047  
 E-mail: joldfield@oldfieldinc.com

**FREMONT:** Second Mon., 6 p.m.,  
 El Patio Restaurant, 37311 Fremont Blvd., Fremont  
 Pres. Michael Murphy (510) 579-1448

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

**MONTEREY COAST:** Fourth Wed., 7:00 p.m.,  
 Holiday Inn Express, 1855 Main Street, Watsonville  
 Pres. Bob Blade, (831) 647-8680  
 alohapoolbob@sbcglobal.net

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

**SANTA CLARA VALLEY**  
 Third Thurs., 7:30 p.m., Napredak Hall  
 770 Montague Expressway, San Jose  
 Pres. Joe McVeigh (408) 249-9731  
 josplash@sbcglobal.net

**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: Derric Raymond*  
 (407) 908-4555  
 E-mail: derric@raymondscustompools.com

**GOLD COAST (Ft. Lauderdale area)**  
 Second Tues., 6:30 p.m., Wings Plus,  
 9880 W. Sample Rd, Coral Springs  
 Pres. Anna Labosky (954) 224-7733  
 www.ipssagoldcoast.com;  
 president@goldcoastipssa.com

**MANASOTA (Bradenton/Sarasota)**  
 First Mon., 7:00 p.m., Call for meeting  
 location and directions  
 Pres. Todd Starner (941) 915-2135  
 tstarner@tampabay.rr.com

**NORTH GEORGIA**  
 Pres. Benjamin Decker (404) 405-0197  
 ben@classicpools.com

**OSCEOLA (Kissimmee/Orlando)**  
 Second Wed., 6:30 p.m.  
 Fat Boy's Restaurant, 2512 13th Street, St. Cloud  
 Pres. Diane Fowler (407) 460-6680  
 poolady2001@gmail.com

**PORT CHARLOTTE:** Fourth Monday, 6:30 p.m.,  
 Buffalo Wings & Rings, 1081 W. Price Blvd. North Port  
 Pres. Ray Kurilivicius, (941) 743-2010  
 ray@dartpoolsolutions.com

**SARASOTA:** First Tues., 6:30 pm  
 Gecko's Grill & Pub, 351 N Cattleman Road, Sarasota  
 Pres. Andy Homner (941) 330-5757  
 andy@clearwavepoolcare.com

**TREASURE COAST**  
 Fourth Tues., 7:00 pm  
 Duffy's Sports Bar, 6431 SE Federal Hwy, Stuart  
 Pres. Allen Schroeder (772) 215-1884

**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 Slagle (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. Tom Sheehy (214) 395-0143 / tsheehy@prodigy.net



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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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