

VOLUME XXIX, NUMBER 11

November 2017

California Capitol Report

Water issues continue to threaten future of pool industry in California

By John Norwood

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

Just recently, a bill was introduced in California to ban the internal combustion engine in automobiles and trucks by 2030. California is already committed to requiring energy companies to provide 50% clean energy or alternative energy by 2030. Diesel truck owners have had to purchase new clean running trucks to operate in California, and new Cap & Trade legislation will require another similar investment again over the next few years. Climate change and clean air is the justification; the swimming pool and spa industry should pay attention to what these industries have experienced over the last several years as now similar proposals are aimed at water use.

Using California's historic drought as justification, the Governor and various state agencies are in the process of cracking down on water consumption by



all users, but particularly residential consumption. Limits on water use for landscaping have already been enacted utilizing the Governor's urgency regulatory powers, and these new limitations have been made part of the California building codes. There are currently ongoing stakeholder discussions on how to implement these new regulations.

In addition, the Governor's Water Plan, "Making Water Conservation A Way of Life," proposes to limit future water use by creating water quotas for both inside and outdoor water use by renters and homeowners. These new water quotas would be enforced by the State Water Board on local water districts and water purveyors by use of both enacting financial penalties and issuing cease and desist orders.

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The Basic Training Manual errata is now available!

he errata for the Basic Training Manual – Part 1 Water Chemistry - Revised Edition 2016 is now available in English and Spanish! You can download a copy from the IPSSA member portal or call the IPSSA Executive Office at 888-360-9505 and request a printed copy.



IPSSA BORD visits FPSIE

To find out more about the Foundation for Pool & Spa Industry Education go to www.fpsie.org



JAIRETAM GETAG

I hings to do in November

- ➤ Focus on yourself
- ➤ Schedule your annual physical
- ➤ Education at Int'l Pool Spa Patio Expo

DO NOT HOLD

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THE IPSSAN

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Shaun Leslie wins the September Education Corner quiz

Shaun Leslie, a member of the South Bay chapter, was selected randomly among all of the correct entries for the September Education Corner Quiz and will receive an IPSSA shoulder bag & backpack. All correct entries submitted during 2017 are eligible for a big drawing at the end of the year for more IPSSA logo items.

The correct answers for the September quiz are 1. OTO (orthotolidine) reagent is cancer causing according to NIOSH and OSHA. A. True B. False, the correct answer is a) true. 2. Water covers 75 percent of the earth, 97 percent is salt water and 3 percent is fresh water. A. True B. False, the correct answer is a) true. 3. The goal of "perfectly balanced water" is to have a Saturation Index of 0.00 A. True B. False, the correct answer is a) true. 4. The most commonly

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used sanitizer and disinfectant in industry is chlorine. A. True B. the swimming pool and hot tub False, the correct answer is a) true.

Calendar of Events

Oct. 31-Nov. 2 APSP Certified Hot Tub Technician (CHTT) course

> Sacramento, CA www.fpsie.org

Jan. 17-20, 2018 Southwest Pool & Spa Show

George R. Brown Convention Center, Houston TX www.swpsshow.com

Feb. 1-3, 2018 **Desert Pool & Spa Show**

> Phoenix Convention Center, Phoenix, AZ www.dps-show.com

Feb. 9-10, 2018 IPSSA Leadership Weekend

Wyndham Anaheim Garden Grove, Garden Grove, CA info@ipssa.com

Feb. 21, 2018 **Inland Empire Pool Expo**

> University of Redlands Orton Hall, Redlands, CA www.inlandempirepoolexpo.com

www.ipssainsurance.com

* MIN * IPSSA Logo

Education

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 **DECEMBER 20, 2017**.

- 1. If it takes 10 gallons of acid to lower the pH of a pool from 9.0 to 8.0, how much acid will it take to lower the pH from 8.0 to 7.0?
 - A. 10
 - B. 5
 - C.
- 2. ORP measures this in water:
 - A. Sanitizer
 - B. Oxidizers
 - C. Reducers
 - D. Ratio of the activities of oxidizing and reducing substances in the water
- 3. pH is a value that indicates how acidic or basic a solution is.
 - A. True
 - B. False
- 4. OTO reagent measures only free available chlorine in water.
 - A. True
 - B. False

Name				
Address				
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Telephone Number (_)			
Chapter				
Correct Answers: 1	2	3	4	
(Please	indicate A,	B, C, or D for	each answe	er.)
	Mai	I 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 <u>DECEMBER 20, 2017</u>.

WELCOME NEW MEMBERS!

REGION 2 – Bakersfield: Sandra Flores... REGION 4 – South Bay: Ken Mugford... REGION 5 - Central Orange County: Blaine Irizarry... REGION 6 - Hemet: Jake Wasley... **REGION 8 – West Valley:** Patrick Wiley.

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 applica-

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 cover-

age, I will treat sick route clientele with professionalism and respect, and will not solicit the business of a sick route client while providing sick route coverage.

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

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

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Financial office thanks chapters with prompt payments

The Financial Office thanks the following 25 chapters, whose members all paid promptly in October before second notices were required:

- Region 1 Capital Valley, Delta, East Contra Costa, El Dorado
- Region 3 Santa Clarita
- Region 4 Central Los Angeles
- Region 5 Anaheim, Mission Viejo, OCPP, Orange County #9
- Region 8 Henderson, West Valley, Western Las Vegas
- Region 9 Austin, Corpus Christi, Hill Country, North Houston, West Houston
- Region 10 Silicon Valley, Tri Valley
- Region 11 Gold Coast, Manasota, Port Charlotte, Sarasota,

Treasure Coast

Cramer & Associates wins big at Chili Cook Off



L to R: Clint Cramer, Melissa Dennis, Elizabeth Hosea-Small, and Jay Lang with their awards.

ramer & Associates better known as the IPSSA Financial Office, participated in Hot Chili and Cool Cars put on by the Rocklin Chamber of Commerce. It's a local street fair event that takes place every September that has a chili cook off and a classic car show. There are usually about 10,000-15,000 people there, and the Cramer & Associates crew made approximately 13 gallons of chili for the contest. Part of the draw for people attending is that they get to sample the chili themselves and there's a People's Choice award, so they get to vote on which chili they think is the best. It's an all-day event for the chili teams because Chili Alley open at 5:30am to set up the booth and start cooking the chili, but the event doesn't officially start until 10am. Cramer & Associates walked away with the Hottest Chili, Best Booth, and Best Chili Awards! Congratulations!



IPSSA Members:

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

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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@arrowinsuranceservice.com.

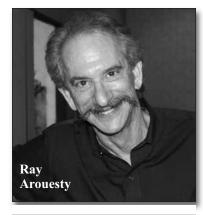
This month's question comes from a member in Los Angeles County.

Hey Ray:

I've been using an independent contractor for many years. He basically does the same type of work I do, which is weekly maintenance of residential pools. He has a few pools of his own and even has an account at the local supply house. I just received a letter from an attorney stating that he is making a workers compensation claim against me for a shoulder injury. I have no employees and therefore I don't have workers compensation insurance. What do I do now?

Answer:

Determination of a workers status is handled differently by each state. Some states, like California, put the responsibility upon the business owner to prove that a worker is NOT an employee in some circumstances. This is a complicated area of the law and I'm surprised at how casually



some business owners treat the issue of worker status. For this reason I suggest that business owners using independent contractors buy a workers compensation policy. Hiring an attorney can be very expensive and the workers compensation policy provides legal defense against claims like this, as well as payment to the worker if he is wins his case.

You need to contact an attorney as soon as possible to review this matter and advise you how to proceed. This claim may proceed to a hearing where you will be bound by the decision of an administrative law judge. The result of that hearing could have significant financial consequences for you.

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gency room or urgent care visit and covers injuries like dog bites, lacerations and slips and falls. It's even available to pay a deductible expense if you already have health insurance.

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CPSA expands reach and combines with **NSPF**

The California Pool & Spa Association (CPSA) is expanding its geographic focus, forming The Pool, Spa & Aquatics Alliance (The Alliance) and combining with the National Swimming Pool Foundation® (NSPF®), effective January 1, 2018. CPSA will continue its support of businesses and members who design, build, service, and supply pools and spas, through ongoing endorsement of only reasonable laws and codes. The organizations are actively engaged together in planning their future.

The combining of NSPF/GEN-ESIS®, a 501(c)(3) foundation, and CPSA, a 501(c)(6) trade association, leverages resources more efficiently to collectively serve the industry, government, and society. NSPF focuses on providing educational programs that keep pools safer and that encourage waterbased activities to keep pools open. CPSA builds relationships with government legislators and regulators to ensure the same. "This unification combines strength and strength," says Past CPSA Board Chairman Mike Geremia.

"CPSA has worked hard to be the best at what they do. It is exciting to welcome the association to lead the NSPF Family's government relations efforts," says NSPF Board Chairman Bruce Dunn.

"NSPF has a strong Board of Directors and management team, high ethical standards, and a com-





pelling vision. We are excited to join the NSPF Family and create an even bigger impact," says CPSA Board Chairman Jerry Wallace.

The industry suffers a work-force shortage and subsequent demand among employers to recruit, train, and retain staff. The NSPF Family now offers training solutions to minimize the labor shortage impact in all industry segments: design/build, service, and operation. The courses encompass all experience levels, from new entrants, to established employees entrusted with greater responsibility.

CPSA has distinguished itself by preventing pool closures and construction bans during the fiveyear drought in California, the world's largest pool and spa market. In addition, they have positively influenced contractor requirements and employment-law bills that impact small businesses, while promoting safety.

"Influencing legislators requires strong relations, backed with scientific support. John Norwood, Esq., and his team have shown their ability to engage, educate, and influence government representation," reinforced NSPF CEO Thomas Lachocki, Ph.D.

"We look forward to connecting with NSPF to ensure we avoid duplicate efforts and work together on government affairs issues," adds Norwood, who has accepted the role of CPSA National Government Affairs Director.

Together, the NSPF Family represents over 120,000 individual and company members and a spectrum of leading manufacturers and distributors. CPSA delivers exceptional grass-roots, government-relations capabilities. NSPF offers education and certification programs for residential service professionals and public pool staff. Genesis University delivers world-class curriculum for pool design, engineering, construction, and business. The entire NSPF Family is committed to representing the industry, working together to build demand for swimming pools, hot tubs, and aquatic facilities; reduce drowning; and ensure more people live healthier and happier lives through aquatic activity.

PG&E Pool Pump Rebate Sunset

Dear Pool Pump Installers:

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.

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

• All paper or online applications must be postmarked or received by 3/1/2018.

• Please see PG&E's Residential Rebate Catalog for additional information and require-

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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.

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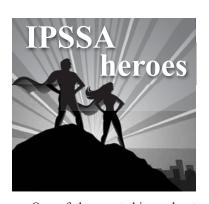
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One of the great things about IPSSA is the underlying commitment to help others in the industry. After all, this association was created on the principle of sick route coverage. But, many members go above and beyond sick route, helping other members and their communities. These are IPSSA Heroes.

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

Cost Calculators: The first step to reducing operating costs

By Mike Fowler

Mike Fowler is the commercial marketing and sales manager for Pentair Commercial Aquatics in Sanford, N.C. He has been with Pentair since 1992, starting his career in the technical services department at Purex Pool Products. Fowler has held many managerial roles within the company, including marketing, Customer management, accounting and products. He can be reached via email at mike.fowler@pentair.com

Every year, facility managers sit down to review their operating costs and every year there is a huge figure that never seems to shrink: the electricity cost. There is so much equipment that uses electricity and trying to simply "turn off the lights" doesn't seem to help reduce that figure. Everyone realizes that an aquatic facility's pump room are big consumers of electricity so it's a logical place to start when looking at ways to reduce operating expenses. Luckily, there are now many new 'cost calculators' in the marketplace that allow a facility manager to get to the detail about where exactly that electricity is being used in the pump room. Today's aquatic professionals are turning to these cost-calculators to start this evaluation. Many pool service professionals use the figures they generate from these cost calculators as the basis for presenting the need to upgrade to more efficient equipment or add a variable frequency drive, and also to show prospective savings capabilities to an electric company to be approved for possible rebates for using more energy efficient products or VFD's. Knowing the potential savings that will come from upgrading equipment is the first step in renovating an aquatic facility pump room. When an aquatic facility sees on paper that they can save from \$300 to \$1,000.00 a year in electricity costs, or in some cases potentially more, it becomes much easier to decide there is a need to upgrade pump room equipment.

What is the cost calculator?

As the name implies, cost calculators are set up to calculate the cost of electricity by one particular piece of pump room equipment. Pumps are a great place to start because they are big electricity users. The calculator will start by asking questions about the aquatic facility—so be ready to know how many gallons of water are in the pool and the turnover time of the pump. Calculators will also need to ask if there is a minimum required flow rate and the number of days the facility is open per year, and how long per day the facility is open and equipment runs.. Be sure to have an electric bill handy to enter the cost per kWh of electricity and the horsepower of your existing pump. Calculators will even take into consideration the

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suction and return pipe size and saves over 25% of energy! the estimated flow rate. By entering this information these 'cost calculators' can quickly identify the power demand and energy use per day and more importantly, the cost by year. Comparing the figures of current equipment to the electricity usage figures of a new, energy efficient pump will puts the savings figures in black and

What does the cost calculator compute?

Cost calculators have preloaded formulas to make it easier and faster for aquatic professionals to get figures they need to make decisions. Ultimately the calculator shows how reducing pump speed saves energy by a cube factor. The computation takes kilo-Watt hours and rpm to determine the savings.

kWh: kilo-Watt hours = En-

The 'quantity' of energy consumed

Example:

If the unit for pricing electricity is \$0.125 per kWh

 $1kW \times 1 \text{ hr} = 1kWh \text{ or } 1kW \times 1 \text{ hr}$ 2 hrs = 2 kWh

1.5 Horsepower pump on average uses 2,000 watts

2.0 kW x 8hrs/ day = $16kWh/day \ x \ \$0.125/ \ kWh =$ \$2.00/ day

Cost calculators have integrated pump affinity laws into the computation. This allows an aquatic professional to demonstrate that lower pump speeds save energy by a cube factor.

For example, by reducing the speed (RPM) of a pump by 20% automatically reduces the flow (GPM) by 20%. However ENER-GY CONSUMPTION is reduced by a cube factor! So a 20% reducing in Flow provides almost a full 50% reduction in energy:

 $0.8 \times 0.8 \times 0.8 = .512$

Even a 10% reduction of speed

Commercial aquatic facilities and utilities

The news continues to point out that the US electrical grid is stressed. With an aging infrastructure and constrained capacity, utility providers in the US are looking for ways to get rapid reductions in the amount of power they need to provide. With over 322,000 commercial aquatic facilities in the US, pumping 70 billion gallons of water, utilities are looking at commercial aquatic pump rooms as an area where they can get quick reductions in the amount of power demand. In fact, the aquatic industry could, in fact, make a huge impact on demands of power providers. If you assume an average figure of \$0.0583 per kW with a 7.63 HP per every 100,000 gallons of water, a 20% speed reduction for 1 hour, would free up 4 medium sized power plants. If you reduced the pump speed by 50% for 1 hour, aquatic facility pump rooms would free up 7 medium sized power plants.

CPS Energy, a local utility provider in San Antonio, Texas, is an example of a utility looking for quick reductions in power usage. Texas has one of the largest installed number of commercial pools in the nation with well over 30,000 installed pools as of 2012. The City of San Antonio worked with CPS Energy to reduce the city's energy usage. After doing an initial energy audit of the city, using tools similar to those of a

determined that by retrofitting 22 city owned pools, the utility would experience a dramatic reduction in energy demand and the city would get a payback on the project in less than 1 year! The 22 city pools primarily worked to reduce the speed of their pumps. They did this by replacing older pumps and installing variable frequency drives. The total project cost, for equipment and labor, was \$137,000.00. However the annual electrical savings was \$63,000.00 and CPS gave the city of San Antonio a rebate of \$87,000.00. This gave the city a payback on the project

typical cost calculator, the city

Continued on page 16



Cyanuric Acid A Problem or a Benefit

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North OC IPSSA Member

"I have pools in my route that have been plastered by many different plastering companies. I could always count on a quality, consistent job when Alan Smith Pools was the contractor." Jim Oliver — IPSSA Central Orange County Member

"It doesn't matter who plastered my customer's pool, if there is ever an issue with the plaster, I can make a quick call to Alan Smith Pools and they will come out and try to help me fix it. Great company and friendly people!"

Barton Ashworth, Ashworth Pool Care — Anaheim CA

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Service Association (IPSSA) recently announced the release of IPSSA Intermediate Training Manual 2017 Revised Edition Part 1 -Chemicals by Robert W. Lowry.

This 215-page revised and updated edition is one of the most comprehensive collections of water chemistry and chemical information ever written on the subject. Originally published as the second training manual for IPSSA, this revised edition has current information on algae, cleaning up a swamp, using borates, Advanced Oxidation Process (AOP), Saturation Index for Pros, Advanced Water Treating Techniques, Advances in Water Testing and Apps, and Pool Start Ups. This is a resource that almost everyone in the pool industry should have.

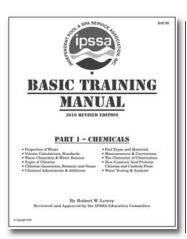
The book has a number of reader-friendly elements including

The Basic Training Manual errata is now available!

The errata for the Basic Training Manual -Part 1 Water Chemistry -**Revised Edition 2016**

is now available in English and Spanish! You can download a copy from the IPSSA member portal or call the IPSSA Executive Office at 888-360-9505

and request a printed copy.



original illustrations, easy-to-use tables and graphics and chemical formulations, which are captioned with narrative descriptions of the chemical reactions. For those seeking a ready resource or reference that is clear, reliable and remarkably detailed, whether for training or refresher, it's hard to imagine a better resource from a more credible author. For more than 40 years Lowry has been one of the industry's leading and most widely published authorities on pool and spa chemistry. He has written 16 books on the subject.

This is the second IPSSA training manual as is designated by the words Intermediate Training Manual which has served as the association's primary teaching tool for water chemistry certification. Together, the two IPSSA manuals have more than 400 pages on water chemistry – far more than any other pool industry manual, textbook or resource.

The wonderful manual is available to IPSSA members for \$24.95 and non-members for \$49.95. To learn more or get a copy, visit the www.ipssa.com and go to Shop.

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NPC training classes facilitated by Greg Garrett invite IPSSA to speak on the benefits of membership



IPSSA Region 3 Director Terry Snow spoke in San Dimas, October 4th at the NPC training classes at



IPSSA Region 6 Director John Dixon spoke at the Indio branch class on October 5th.

It pays to designate beneficiaries

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

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

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

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

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Pleatco crowns the 2017 Perfect PoolGuy & PoolGal!

Paul Oliver and Roberta Prygon are the final winners of this year's Pleatco Perfect PoolGuy / PoolGal Search.

Pleatco, LLC, a leader in pool and spa filtration products, and longtime co-sponsor GENESIS®/National Swimming Pool Foundation®, today announced the winners of the 2017 Perfect Pool Guy and Gal Search! The annual Pleatco PoolGuy/Gal Search is an innovative way to honor the hardworking men and women of the pool and spa service industry. With over 100 contestants, this year's entrants were as impressive as ever.

This year, Paul Oliver, of Austin, Texas, won the prestigious title of Pleatco Perfect PoolGuy 2017. "When we made the calls to Paul's references in the final judging stage every single person commented on his great customer service, honesty, and integrity, and they universally testified that he is one of the most passionate and

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dedicated pool guys in the industry," remarks Howard Smith, CEO of Pleatco. In response to winning the award, Paul replied, "The quest for perfection has no final destination, it's a continuous journey that I'll forever be on. The Pleatco Family and Patriot Pool and Spa have let me know that I'm truly on the right path and where I need to be."

This year's Perfect PoolGal 2017 is Roberta Prygon, from North Cranbury, New Jersey. "Roberta brings her 'A' game to work every day and she makes all her co-workers feel wanted, happy and part of the TEAM! She has chlorine for blood and her PH is always perfect." says John Migliaccio who nominated her. About winning, Roberta remarked "I am stoked to have been chosen as this year's winner. To be recognized

and regarded so highly by my coworkers, clients, peers, family, and friends is overwhelming and humbling. I love my job and the amazing people I encounter on a daily basis!!!!! Thank you all again for this honor and everything associated with the contest. I look forward to the whirlwind of adven-

With so many worthy entrants, Pleatco once again expanded the contest and created additional awards. "During our final interviews, we were impressed by the caliber and diversity of so many individuals that we felt it was proper to recognize the outstanding achievements of several other entrants," says Battista Remati, CMO. "In that spirit, we selected contestants for Special Awards based on their contribution to their community and the pool and spa industry."

Bryan Norris: Pleatco Community Leadership Award

Justin Word: Pleatco Big Heart

Award
Josh Kopischke: Pleatco Future Leader Award

Jessica Sanders: Pleatco Cus-

tomer Service Award Bob Barzilay: Pleatco Industry

Leadership Award Cathy & Mike Snyder: Pleatco

Cathy & Mike Snyder: Pleatco
Perfect Partnership Award

"The service industry is extremely important when it comes to helping owners fully enjoy and appreciate their pools," adds GENESIS® Ambassador and cofounder Brian Van Bower. "Skip Phillips and I started our careers in pool service and it has always been near and dear to our hearts. We are proud to help honor our hard-working service professionals through the Pleatco contest!"

"We also are fortunate to be the co-sponsor of this wonderful contest. At NSPF we fully support initiatives that keep pools safer, keep pools open, and ensure more people can enjoy the water. We recognize the crucial role every pool service technician plays, we are honored to celebrate them, and we are pleased to offer our ASTCM Certification as a major prize for each and every finalist, to nurture their continued growth," says NSPF® CEO Thomas Lachocki, Ph.D.

This year's Perfect Pool Guy and Perfect Pool Gal will each receive a trip for two to the International Pool | Spa | Patio Expo held in Orlando, November 2017. Both winners may attend the GEN-ESIS® Basic Pool Construction course free of charge (\$5,000 value) being held at the show. Winners (and finalists) will receive NSPF's ASTCM Certification course (\$1,100 value) free of charge, also offered at the show. To celebrate with Pleatco the 10th anniversary of the contest, NSPF® will offer their ASTCM Certification course free of charge to ALL Perfect Pool Guy/Gal alumni.

"On behalf of Pleatco, GENE-SIS®, and NSPF®, we'd like to thank everyone who entered, nominated, and voted in our 10th

Continued on page 9



W. R. Meadows® and ARCOM sign agreement to promote products in MasterSpec®

W. R. Meadows, acclaimed for high quality building materials for today's construction professionals, and ARCOM, the specifications experts, are pleased to announce that W. R. Meadows product data and customized specifications are available through ARCOM's software platforms to architects, engineers and design professionals.

ARCOM and W. R. Meadows have worked together to create customized versions of the industry-trusted MasterSpec® sections to accurately specify W. R. Meadows' unique products. Along with these specification sections, W. R. Meadows' product catalog and data sheets are easily accessible to specifiers when working on their projects.

"W. R. Meadows is pleased to be working with ARCOM whom is allowing us to be able to provide complete technical information on



our products to the design professional directly associated with the specification section. I believe this allows the design professional to better select a product as the information is right there, rather than having to search a number of different locations," said Russ Snow, Building Science Specialist at W. R. Meadows and Chair – The Air Barrier Association of America.

ARCOM and W. R. Meadows believe this partnership will benefit all design professionals as they select and specify products.

IPSSA members eligible for 35% rebate on online education at www.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!

There are dozens of courses available, in the following categories:

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- Healthcare courses
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It's easy to enroll. Visit www. ipssa.com and under the Resources tab click on Online Training Store to see all that is offered.

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

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

Pleatco crowns PoolGuy & PoolGal

Continued from page 8

anniversary 'Pleatco Perfect Pool Guy Contest'" remarked Mary Villegas, VP Operations Pleatco. "We have been truly overwhelmed by the sheer quality of the nominations and the thousands of votes cast. The entries were compelling and heartfelt across the board. And we look forward to a great awards presentation."

The official awards ceremony will be held Thursday November 2nd, at the Pleatco booth #931 at 1:00 pm at this year's PSP Expo in Orlando. Everyone is welcome to attend and congratulate the winners in person.

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Zodiac® expands premium product portfolio with acquisition of Grand Effects

Custom outdoor decorative fire and water features added to industry-leading product lineup

Zodiac Pool Systems LLC (Zodiac), a leading manufacturer of automatic pool cleaners, pool equipment and connected pool solutions, has closed the acquisition of California-based Grand Effects and its portfolio of industry-leading custom outdoor fire and water combination fea-

tures. The addition of Grand Effects to Zodiac's family of premium brands further expands its lineup of pool and spa products to deliver the perfect pool experi-

Grand Effects specializes in fire and water features for pools and spas, working exclusively with pool builders seeking stunning additions to their customers' poolscapes. Grand Effects' fire feature products include bowls, pits, tables and torches, while its water feature products include bowls, scuppers and plantiers. Grand Effects' products are a central aesthetic element in the connected pool experience and are compatible with the app-based iAquaLink® pool control system.

'Grand Effects enhances our premium product offering to



Zodiac customers and gives them added options to create an incredible backyard experience for pool owners," said Troy Franzen, Managing Director at Zodiac. "It's a great fit because our customers expect top-of-the-line innovative products, and that's exactly what Grand Effects delivers."

Kevin Doud, founder of Grand Effects, will remain with Zodiac as Senior Vice President of the Grand Effects business. "We are extremely excited to partner with Zodiac. They are an industry leader and by joining forces, we'll not only be able to expand and enhance our product line, but also be able to reach new markets," said Doud.

Grand Effects is the latest in a series of strategic acquisitions by

Continued on page 21

IPSSA exhibits at the **Pool Industry Expo**





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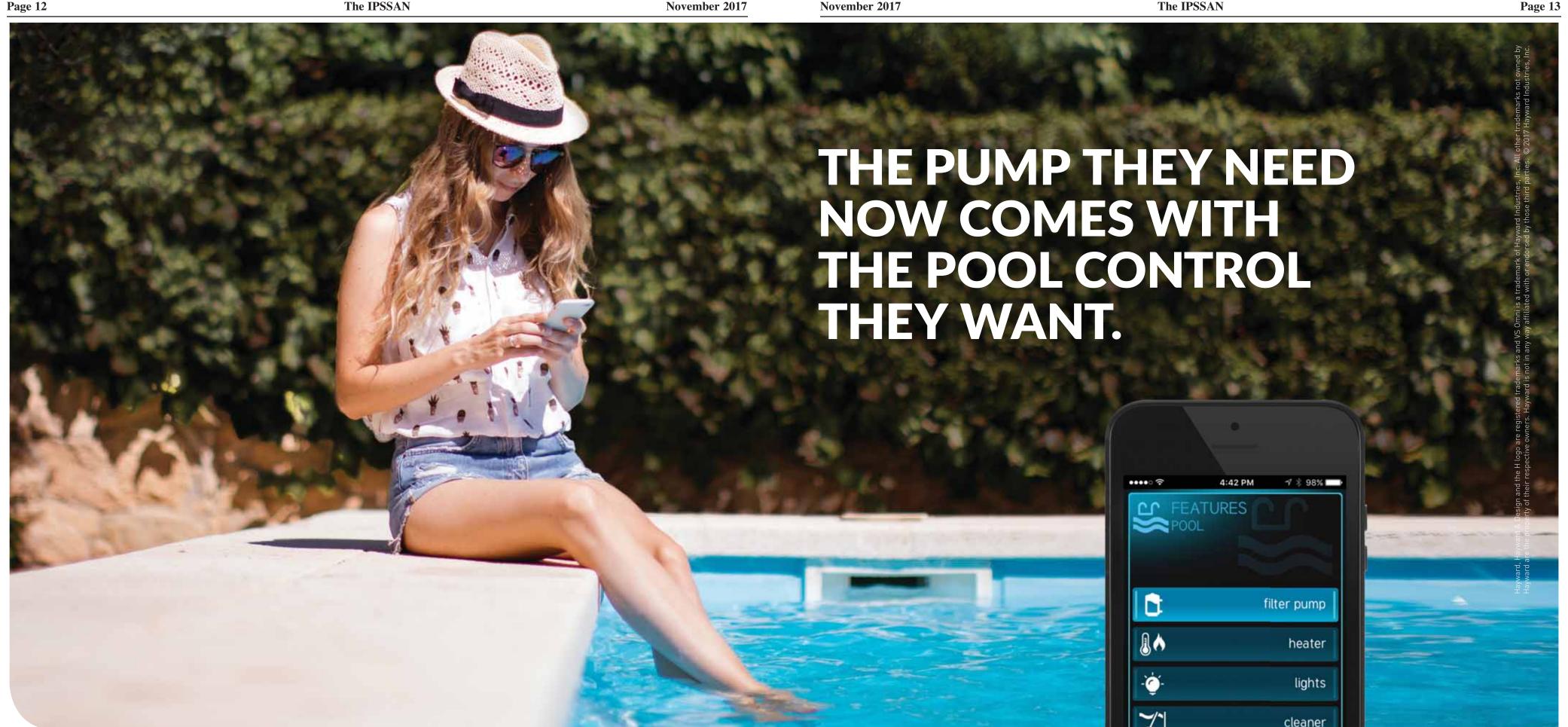
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CPSA

California Swimming Pool and Spa Association www.thecpsa.org



CPSC

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FPSIE

Foundation for Pool & Spa Industry Education www.fpsie.org



FSPA

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Industry Partners

Hayward OmniLogic® now offers Skill for Amazon Alexa

Owners of OmniLogic pool & backyard automation system can now enjoy the extra convenience of voice control through OmniLogic Skill for Amazon Alexa

Owners of Hayward's Omni-Logic® pool and backyard automation system can now enjoy the extra convenience of voice control through Hayward OmniLogic skill for Amazon Alexa, available on products such as the Amazon Echo. The Amazon Echo family of devices includes Echo Tap, Echo Dot, Echo Show. Amazon Echo and more – all with Amazon Alexa cloud based voice service. Accessing the Hayward skill for Alexa is as easy as downloading the free Amazon Alexa app (available on iOS or Android devices) and enabling the 'Hayward Skill, ' going to 'smart home' and 'discover devices'. Once connected, just say, "Alexa, ask Hayward for help", or "Alexa, ask Hayward to discover my pool.'

Once you've enabled the Hayward skill and connected your devices, adjusting settings on your pool or backyard equipment can be done with simple voice commands. With the Hayward skill for Amazon Alexa, you can set your pool and backyard lights to a specific color, select your preferred water temperature, or turn on your spa and adjust other water features. Or if you prefer, ask Amazon Alexa to activate one of your pre-programmed OmniLogic themes to set up your entire backyard with one simple command such as "Alexa, ask Hayward to turn on my backyard lights."

Adoption of voice service systems has grown rapidly worldwide since 2015. By the end of 2016 an estimated 45% of US households with broadband internet were reported to be using services such as Amazon Alexa on an everyday basis to control music, lights, thermostats and other smart devices

Natural Chemistry's **Hassle Free**

Natural Chemistry's Hassle Free Kit contains two products that set pools up for simple openings. Pool Magic + Phosfree uses



naturally based enzymes to break down leftover non-living waste from pool season, as well as to reduce off-season scum lines. The newly updated kit box also contains Metal Free to control metal staining & scale through the winter without adding problem-causing phosphates.

around the home.

"Pool owners today are seeking the ultimate in convenience and Alexa is the perfect complement to an OmniLogic system.

Amazon Alexa devices are easy to set up and using them has become second nature in many households. We believe that many OmniLogic customers will appre-

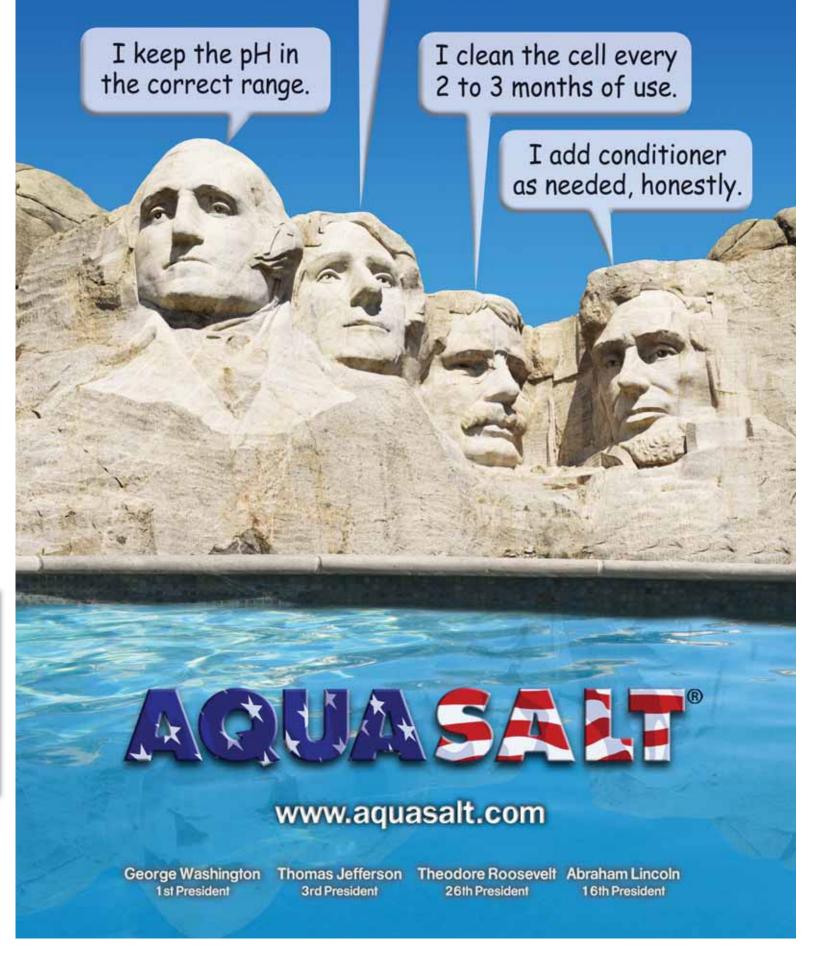


their smart home system," says Marketing.

ciate integrating pool control with Dave MacNair, Hayward's VP of



I check the salt level and only use AQUASALT.



Cost Calculators

Continued from page 5

of just 9 months and a five-year return on investment (ROI) of

Using the cost calculator for proposals

Using the cost calculator is the first step in getting an aquatic facility to consider upgrading or retrofitting its pump room. It's an easy tool to close a deal with a facility that might be hesitant to upgrade equipment. By showing them on paper, you can open the eyes of a facility to see just how much will be saved. When you can go from a \$1,000.00 power bill in 1 year to a \$300 power bill after upgrades, it's a real no-brainer. Then the question becomes, what will the facility do with that extra money? Programs? Other?

Hollandia Pools & Gardens in

Ontario, Canada has also had a similar experience to that of San Antonio but with the City of London, Ontario. Several years ago, the entire city hired an auditor to do a cost-benefit analysis of reducing energy consumption on all city-run facilities that included 6 municipal pools. The calculations were powerful enough that the City undertook to retrofitting a

myriad of systems to lower energy consumption that included installing variable frequency drives on all the pumps of all the municipal pools in the city.

Hollandia Pools was the company that won the bid to do the swimming pool pump retrofits. The City of London, Ontario put VFD units on all their swimming pool pump and they also installed UV on all their pools with the intension of reducing their overall 'consumption' footprint on the planet as UV reduces chemical

"Not only did they want to reduce their energy consumption, they also wanted to reduce their chemical consumption so they installed UV systems on all their pools as well VFDs on all the pool pumps," noted Richard Deakin of Hollandia Pools & Gardens.

In the case of the City of London, there is a 'redundancy' designed into all of their systems. They have a mandate to have 2 pumps on every body of water. One pump is in operation on the pool and the other pump acts as a backup. Both pumps are plumbed and ready to go and they switch on and off between pumps every month. As a result, Hollandia installed one VFD on every 2 pumps. As an example, one of the local community pools has two bodies of water: a lap pool and a wading pool for children. Each body of water has 2 pumps—one operational and one in reserved and they switch the pump being used on a monthly basis. "These municipal pools have really high bather loads and cannot afford to be down at any point," says Dea-

Deakin points out that it's important to note that the VFDs should also always have a flow meter to keep the VFD properly calibrated as the filtration system loads. The flow meter automation is an integral part of the VFD in order to be functional. Otherwise, your VFD is just an expensive

Deakin explains that a typical

pool in the City of London is a Class A pool which requires that the water turn over 6 times per day or once every 4 hours. The city does require that the pool operate 24/7. The pumps are pulling and pushing water through the filtration system and as the filters get dirtier, the pumps need to speed up or slow down to meet the mandated city code flow rates. By putting a flow meter on the VFDs with the appropriate set points input into the flow meter, the VFD is then controlled by the flow meter read-

Deakin understands the power of the cost calculator. He regularly shows prospective customers the results of previous customers. The City of London, Ontario, for example, has recognized an overall cost savings of 30-60% on energy consumption. In fact, the cost calculator has become central to his business and has the program permanently installed on his lap top computer. He regularly pulls out his computer with a potential client and inputs all the variables with the client sitting at his side. "I just look at the pumps sizes, flow rates etc and I have the client pull out an electrical bill to enter the rate which they are being charged for the kilowatt hour. It's very easy to demonstrate what they are paying now and to show them how that rate will decrease by installing a variable frequency drive and flow meter on all their

Conclusion

For the last several years, we've seen everyone push for energy savings products and the swimming pool industry is no different. Remember when you're looking for money to put into that new program at your facility and not sure where to get it; start at the heart of your Aquatics Facility pool, the equipment room. Whether it's an old pump or motor that needs to be replaced, or the many lights you find in a pool, spa, or water feature, there are savings to be obtained and the same time the

Continued on page 18



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California Capitol Report

Continued from page 1

There is now a big question for the California swimming pool and spa industry – will there be enough water allowed in these new regulations and water quotas to allow for homeowner to install and maintain the California Dream of a backyard with a pool?

Since before the drought was officially declared over in California earlier this year, I have written several articles about Urban Water Management Plans, the Model Water Efficient Landscape Ordinance, and the Governor's New Water Plan. I find it interesting that no one in the industry has indicated any alarm or sustained interest in what is being done to ensure the swimming pool and spa

industry has a future in the world's largest market. It seems that the industry just wants to bury its head in the sand and figure everything will all be alright in a few years. Quite frankly, that's that attitude that brought the entire industry very close to shutting down during the recent drought.

For more than a decade after the last great California drought from 1987-1992, the pool and spa industry ignored what was happing in the water arena. The result was that almost every urban water supplier's drought contingency plan had provisions built into them to limit the use of water for swimming pools and spas during drought conditions. These limita-

tions had no basis in fact or science but that did not really matter. The point is that the swimming pool industry was nowhere to be seen to point out these facts. CPSA was extremely fortunate – in 2014-2016 to be able to respond across the state with a strong lobbying and public relations effort to these local pool and spa water use limitations and in most cases got them set aside. But it's just not smart to make the same mistake twice.

So, despite the fact that there does not seem to be any real alarm or immediate concern in the industry, CPSA is and has been actively working to ensure these new laws and regulations allow for the

maintenance and constructions of swimming pool and spas in California. We were the only association to oppose and file comments against the Governor's urgency regulations making amendments to and adopting the Model Water Efficient Landscape Ordinance (MWELO) as a part of the California Building Codes. Despite a very limited budget, CPSA has hired expert water consultants to assist our efforts in stakeholder hearings on how to adopt MWELO into practice going forward by building officials. CPSA has also retained legal experts to research the legislative history of bills enacting MWELO and to determine if including swimming pools and spas within MWELO was actually authorized by the implementing legislation. The information we expect to gain from these experts will determine what options the industry has at its disposal to fight against regulations which will be of detriment to future pool building in California.

CPSA engaged on two bills this session that would have provided the legislative authorization to enact the Governor's Water Plan. Both of these bills were stalled late in the legislative session but will be vigorously pushed by the Administration again next session. This month CPSA will be meeting with the state's top officials at the Department of Water Resources to discuss topics of concern to the industry regarding both the ongoing stakeholder meetings and the Governor's Water Plan. The response we receive will set the stage for developing a plan for the industry to ensure that building swimming pools and spas will have a real future in a California where homeowners have to abide by strict water use limits.

It is expected that 2018 will see the final legislation enacted providing the Governor the authorization for implementing the New Water Plan legislation. Regulations are expected to be complete by 2020. Stay tuned...



Cost Calculators

Continued from page 16

savings would continue annually because these new energy saving products will last much longer than standard products that have been in place sometime for years. Just ask yourself a popular question when looking into changing to energy efficient products, "What's the cost of doing nothing?" Think of that answer while counting up the savings in your head, and using these cost calculators to assist with the tremendous savings potentials that are out there for your aquatics facility or commercial body of water.





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Announcing our official winners for 2017

CONGRATULATIONS!



Paul Oliver Austin,TX

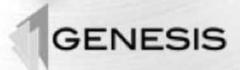
2017 Pleatco Perfect PoolGuy



Roberta Prygon North Cranbury, NJ

2017 Pleatco Perfect PoolGal









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What is the Certified Pool/Spa Operator® Certification Program

CPO® certification courses are designed to provide individuals with the basic knowledge, techniques, and skills of pool and

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Pool Safely's Top 10 Tips to stay safer around the pool or spa

- 1. Learn how to swim and pools. teach your child how to swim.
- 2. Install a four-foot or taller fence around the entire perimeter of the pool and use self-closing and self-latching gates; ask your neighbors to do the same at their

- 3. Never leave a child unattended in or near a pool or spa and always watch your children closely around all bodies of water.
- 4. Designate a Water Watcher to supervise children in the pool or

spa. This person should not be reading, texting, using a smart phone or be otherwise distracted. Adults can take turns being a Water Watcher.

- 5. If a child is missing, look for him or her in the pool or spa first.
- 6. Keep children away from pool drains, pipes and other openings to avoid entrapments.
- 7. Ensure any public pool and spa you use has drain covers that comply with federal safety requirements, and, if you do not know, ask the pool manager if the facility

complies with the "VGB Act."

- 8. Learn how to perform CPR on children and adults, and update those skills regularly.
- 9. Install and use a lockable safety cover on your spa.
- 10. Have lifesaving equipment such as a life ring, float or fiberglass reaching pole available and accessible.

Pool Safely, a national public education campaign supporting the requirements of Section 1407 of the Virginia Graeme Baker Pool and Spa Safety Act, works with



partners around the country to reduce fatal child drownings, nonfatal drownings and entrapment incidents in swimming pools and spas. Parents, caregivers and the media are encouraged to visit: PoolSafely.gov or @PoolSafely on Twitter for vital safety information regarding the prevention of child drownings in and around pools and spas.

ETTER TO THE EDITOR

Letters to the editor must be signed in order to be published, and must be accompanied by an address, valid e-mail address, and a daytime phone number for verification purposes. (Your phone number will not be printed.). Unsigned letters will not be published unless a compelling reason for withholding your name is given. Letters to the editor containing erroneous or unverifiable information will be edited or rejected. No letter that makes personal attacks on someone's character will be published. The editorial staff reserves the right to edit for length or grammar or reject submitted material that does not meet these standards. Letters requiring a response will be held for publication until the response is

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Zodiac acquires Grand Effects

Continued from page 11

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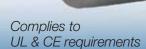




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REGION 1 (NORTHERN CALIFORNIA) B.O.R.D. Member: Brian Duncan (925) 370-6675 E-mail: brian@pppsinc.com

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

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

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

Fourth Tues., 6:00 p.m., La Fuente Mexican Restaurant, 642 1st Street, Brentwood Pres. 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. Jerry Marquardsen (209) 747-4953 jerryspoolservice@yahoo.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 Restaurant, Kiernand Road & 99, Salida

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: 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., 7:00 p.m., Oak Tree Lanes, Diamond Bar 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., Canoga Bowl 20122 Vanowen, Canoga Park Pres. Blaine Enbody (805) 529-7562

SAN FERNANDO VALLEY METRO

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

SAN GABRIEL VALLEY

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

SANTA CLARITA VALLEY

First Thurs., 7:00 p.m. Vincenzo's Pizza, 24504 ½ 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 aaapoolspa@verizon.net

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 PÓINT

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

ORANGÉ COAST Last Monday, 5 p.m., Carrow's Restaurant Warner & Magnolia, Huntington 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. Dave Berg (909) 674-1556 / djpoolguy@msn.com **HEMET:** Third Wed., 6:00 p.m. Shooters, 121 E. Florida Ave, Ĥemet Pres. John Bettencourt (951) 925-2442

bettencourtpool@msn.com MENIFEE VALLEY

First Wed., 7 p.m. at My Buddies Pizza 2503 E. Lakeshore Drive #A, Lake Elisnore Pres. Renee Marier, (951) 285-9672 mangopoolnspa@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. Matt Kauber (760) 702-0160

salernopools@yahoo.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. 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 Ranchero 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 DÎEGO Third Wed., 7 p.m., Admiral Baker Clubhouse, 2400 Admiral Baker Road, San Diego 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 Sweeny (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: 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 HENDERSON:

First Wed., 7 p.m., Hooters, 10430 S Eastern Ave. Henderson, NV 89052 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., Pool Water Products, 20810 N. 25th Place, Phoenix Pres. Kurt Schuster (602) 488-7335

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. 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 Clayson (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., Schlitterbahn Upper Padre 14353 Commodores Drive, Corpus Christi Pres. Michael Baker (361) 563-7655

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. David Harling (281) 256-7886 bigstatepools@sbcglobal.net SAN ANTONIO: First Mon., 6:30 p.m. Longhorn Café, 17625 Blanco Rd., San Antonio, TX Pres. Flash Rose (210) 241-7548

flash rolse (210) 241-7346 flashpoolservice@sbcglobal.net WEST HOUSTON: Second Mon., 7 p.m. Spring Creek BBQ, 21000 Katy Freeway, Katy 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., Holiday Inn Express, 1855 Main Street, Watsonville Pres. Terry Page (831) 297-2215 pinnaclepoolandspa@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. Gregory Gordon (925) 922-2212 gregpoolservice@gmail.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. Ana 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@classicpoolsvc.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

poollady2001@gmail.com

PORT CHARLOTTE: Fourth Wednesday, 6:30 p.m.,
Buffalo Wings & Rings, 1081 W. Price Blvd. North Port
Pres. Ray Kurilivicoius, (941) 743-2010

ray@dartpoolsolutions.com **SARASOTA:** First Tues., 6:30 pm Gecko's Grill & Pub, 351 N Cattlemen 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

> **REGION 12** B.O.R.D. Member: Neal Holt (972) 617-9877 E-mail: poolguy713@gmail.com

Pres. Allen Schroeder (772) 215-1884

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. Casev 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

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.

TITANIUM PARTNERS



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