

California Capitol Report

CPSA launches drought awareness campaign

By John Norwood

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

The California Pool and Spa Association (formerly SPEC) kicked-off its new name change and Drought Crisis Awareness Campaign, titled "Let's Pool Together," on Thursday evening at the Western Pool & Spa Show in Long Beach, California. Chairman Mike Geremia and President John Norwood made comments before a crowd of more than four-hundred pool and spa professionals representing all segments of the industry.

The CPSA is positioned to be the central place for all swimming pool and spa professionals to coalesce and will continue its role as the voice of the industry before the California Legislature, state and local regulatory agencies. The CPSA is the only entity legally registered to lobby on behalf of the pool and spa industry in California. In addition, the new CPSA website will provide marketing opportunities for its members with a consumer locator. Consumers looking to build a pool or hire a service professional will be able to find a local CPSA professional by inserting their zip code. The new web site will also be the place to go to learn about all events and educational opportunities in the industry. Lastly, members will be kept abreast of legislative and regulatory issues, be able to download specially prepared materials and be part of the CPSA grassroots advocacy movement.

At the show, the CPSA also unveiled materials for its drought awareness campaign. In response to California's unprecedented drought conditions and restrictions proposed by some public entities on the use of water to fill pools, CPSA has created a Drought Crisis Fund as part of the drought awareness campaign, dubbed "Let's Pool Together." The first set of materials produced by the campaign were introduced including door hangers and billing stuffers designed to inform pool and spa



owners about water saving tips and suggestions. Also included was a fact sheet which outlined the economic benefits of pool and spa companies, specific numbers outlining the minor use of water that pools require, and methods utilized to conserve water.

This week CPSA expects to link the "Let's Pool Together" consumer web site to its own in addition to publishing speaker and media kits designed to provide a response to inaccurate portrayals of water use by the industry. CPSA is also engaged with and reacting to local city council and water districts that have proposed restrictions on the use of water to fill pools.

A Drought Crisis Fund has been launched with a goal of \$200,000 to cover the added costs of these efforts. Also, to date over \$50,000 has been received. Checks were presented at the show to the CPSA in the amount of \$10,000 from the Western Pool and Spa Show, \$2,000 from the San Fernando Valley Chapter of the Independent Pool and Spa Service Association, and \$1,000 from the Southern California APSP Chapter. Additional commitments of \$20,000 from APSP, \$10,000 from HASA, as well as others have pushed the funds close to \$90,000.

Individual chapter members and associate pool and spa professionals of the Independent Pool and Spa Service Association are encouraged to join these efforts by becoming members of the CPSA. Donations serve to protect those in the industry from excessive regulatory burdens by establishing a presence in Sacramento to amplify the interests of those working in the pool and spa trade.

Membership applications and donations to the CPSA Drought Crisis Fund can be accessed online at www.theCPSA.org.



Terry Snow, president of San Gabriel Chapter and Jeremy Smith, president of Mid-Cities DFW, help promote water safety at the NDPA, on behalf of IPSSA.

National Drowning Prevention Alliance Conference

By Jeremy Smith

Jeremy Smith is the president of the Mid Cities DFW chapter and a member of the IPSSA Outreach Committee.

I recently had the pleasure of attending the National Drowning Prevention Alliance Conference ("NDPA") in Orlando, Florida. The mission of the NDPA is to prevent drowning and aquatic injuries. The NDPA emphasizes research, awareness, and policy changes to impact the incidence of drowning. Their goal is to provide effective programs which educate the public because...DROWNING IS PREVENTABLE.

A few of the foundations that were in attendance were The Joshua Collingsworth Foundation, Stew Leonard III Children's Charities, The C.L.A.Y. Foundation, Abbey's Hope Charitable Foundation, The Zac Foundation, Colin's Hope, and Just Against Children Drowning Foundation. All are working together, along

with the NDPA, to raise awareness for drowning prevention. These foundations, along with many others, represent the 1% of people who have been devastated by such tragedy. Without these individuals there would be no NDPA.

For two years in a row, Dr. Peter Antevy, CEO and Founder of Pediatric Emergency Standards Inc., and pediatric emergency medicine physician at Joe DiMaggio Children's Hospital in Hollywood Florida, has been a NDPA keynote speaker. He continues to research and educate the public about pediatric drowning prevention and pediatric emergency standards. Dr. Antevy and his team are revolutionizing the care provided to children by reducing medical errors

and providing rapid, high quality decision making during pediatric resuscitations. He is working to customize medication guides for pediatric protocols eliminating the need for any medication calculations.

He begins with categorizing the way emergency doctors think into two systems. System 1 represents the responses that are automatic. For example, someone asks what is one plus one, you automatically know the answer is 2. In the medical field, Dr. Antevy explains how almost every emergency trauma for an adult is treated with a System 1 formula. However, at this time, there is no System 1 in place for pediatric cases.

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Things to do in April

- Filter maintenance
- Increase filter run times

DO NOT HOLD DATED MATERIAL

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THE IPSSAN

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Larry Bean Wins the February Education Corner quiz!

Larry Bean, a member of the Conejo Valley chapter, was selected randomly among all of the correct entries for the February Education Corner Quiz and will receive an IPSSA sports watch. All correct entries submitted during 2014 are eligible for a big drawing at the end of the year for more IPSSA logo items.

The correct answers for the February quiz are 1. OTO (ortho-tolidine) 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 used sanitizer and disinfectant in the swimming pool and hot tub industry is chlorine. A. True B. False, *the correct answer is a) true.*

Calendar of Events

- April 3-4** **CPO Class**
Aquatic Center, El Monte, California
<http://www.anotherperfectpoolnews.com/cpo>
- April 10-11** **CPO Class**
Superior Pool Products, Anaheim, California
<http://www.anotherperfectpoolnews.com/cpo>
- April 24-25** **CPO Class**
Superior Pool Products, Canoga Park, California
<http://www.anotherperfectpoolnews.com/cpo>
- April 26** **IPSSA Board of Regional Directors Meeting**
Embassy Suites Airport North, Dallas, TX
info@ipssa.com
- May 8-9** **CPO Class**
Hasa, Santa Clarita, California
<http://www.anotherperfectpoolnews.com/cpo>
- May 21-22** **CPO Class**
Superior Pool Products, Indio, California
<http://www.anotherperfectpoolnews.com/cpo>
- June 12-13** **CPO Class**
Superior Pool Products, Anaheim, California
<http://www.anotherperfectpoolnews.com/cpo>
- June 26-27** **CPO Class**
Superior Pool Products, El Cajon, California
<http://www.anotherperfectpoolnews.com/cpo>

Financial office thanks chapters with prompt payments

The Financial Office thanks the following 40 chapters, whose members all paid promptly in February before second notices were required:

- Region 1 – East Contra Costa, El Dorado, Elk Grove, Gold Country, Tracy
- Region 2 – Bakersfield, Central Coast
- Region 3 – Diamond Bar, Foothill, San Gabriel Valley, Santa Clarita
- Region 4 – Whittier
- Region 5 – Anaheim, Central Orange County, Mission Viejo, OCP, Orange Coast, Orange County #9, Saddleback, Southwest, Surf City, Tustin/Irvine
- Region 6 – Hemet, Palm Desert
- Region 7 – Carlsbad, North County Coastal
- Region 8 – Northwest Las Vegas, Western Las Vegas
- Region 9 – Austin, West Houston
- Region 10 – Monterey Coast, Redwood Empire
- Region 11 – Cape Coral, North Georgia, Osceola, Sarasota, Venice
- Region 12 – Fort Worth, Tarrant County, Waxahachie

WELCOME NEW MEMBERS!

REGION 2 – Conejo Valley: Robert Hubbard. . . **REGION 3 – San Fernando Valley:** Fabian Vincent Lopez. . . **REGION 7 – Rancho Del Mar:** Edward Finney. . . **REGION 8 – East Valley:** Travis Shelbourn. . . **West Valley:** Trenton Brumfield. . . **REGION 9 – Houston:** Kris Durrett II. . . **REGION 10 – Monterey Coast:** Brian Forget. . . **REGION 11 – Treasure Coast:** Reba Urevich.

Note from the IPSSA Financial Office:

Just a note to keep our members well-informed, effective April 1st, the insurance rates for Liability Insurance and Remodeler's Insurance will be increasing by a small amount per month. Liability insurance will increase by \$4.90 per month for a new total of \$66.91. Remodeler's insurance will increase \$2.17 for a new total of \$25.80 per month. This increase will be reflected in the invoice dated March 1st.

The IPSSAN subscriptions available to employee members

Would you like your employees to read The IPSSAN each month? All you need to do is contact the IPSSA Financial Office (888-391-6012 or sue@cramercpa.com) and make the request.

*** WIN AN *
IPSSA
Sports Watch**

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 an IPSSA watch. 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 **MAY 20, 2014.**

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. 3
D. 1
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 _____

City _____ State _____ Zip _____

Telephone Number (____) _____

Chapter _____

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

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

Mail Entry to:

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

Or Fax to: (888) 368-0432

Entries for this month must be received by **MAY 20, 2014.**

NDPA conference

Continued from page 1

System 2 consists of a more thorough thought process involving complex calculations, which can slow down the time in which procedures are conducted and medicine is administered. Pediatric trauma patients are currently being treated with a System 2 formula. Dr. Antevy is advocating change to System 2 by creating standards for medicines by age and weight, so treatment is simplified, fast and effective for pediatric trauma patients.

Dr. Antevy talked about the ability and success rate of the drowning treatment with the 3 absolutes: (1) CPR, (2) drill and administer epinephrine, and (3) cool the patient down. He has created a chart for the administration of a multitude of drugs that are to be administered at the trauma site before getting to the hospital. This will improve the recovery rate for drowning or near drowning victims reducing the potential of long-term damages. He also discussed statistics that have been

gathered from around the country regarding drowning victims. During his presentation he stated the following facts:

What official statistics do not tell

1. Every 4th drowned child who was resuscitated died within the year after the incident
2. 18% of them have not yet woken up after a year's time
3. 37% suffer with heavy neurologic damage
4. 13% suffer with medium neurologic damage
5. Just 7% of the cases kept no, or less, neurologic damages
6. 1 out of 2 children suffers with epilepsy if they survive.

Dr. Antevy has made his own first responders kit for ambulances and fire trucks. He has gone as far as adding tourniquets inside automatic electronic defibrillator boxes. He is also trying to help improve things like CPR by incorporating the compression-only treatment and believes breathing bags should be standard issue in CPR



class. It is my belief he is on the cutting edge of the way pediatric drowning is viewed, assessed, and treated. My hope is that all generations of physicians that are pushing the envelope of treatment and medicine, are accepting of his research and discoveries.

Mike Haggard from the Haggard Law Firm and Gerald Dworkin of Lifesaving Resources were also speakers at the conference. They

spoke about liability in a drowning. As a pool service provider, it is our responsibility to inform homeowners of any repairs needed or improper and outdated building practices. As a precaution to ourselves, it was also recommended, after the homeowner is informed, take a picture and document the

situation for our records. The amount of information and number of cases that these gentlemen discussed where the pool service provider was found at fault was alarming. In several cases the pool service provider was found to be at fault solely based on lack of

Continued on page 19





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Call for IPSSA Liaisons

IPSSA is putting out a call for IPSSA liaisons for FPSIE, CPSA, NSPF and APEC.

If you are interested please send written notice to the IPSSA executive office, attention Amy Nijjar at anijjar@ipssa.com. All nominations must be received by April 10th.

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 redis-

tribution 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.

26th Annual Nuts 'n Bolts
Thursday, April 17, 2014
 5:00 p.m. - 8:30 p.m.

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Capital Valley
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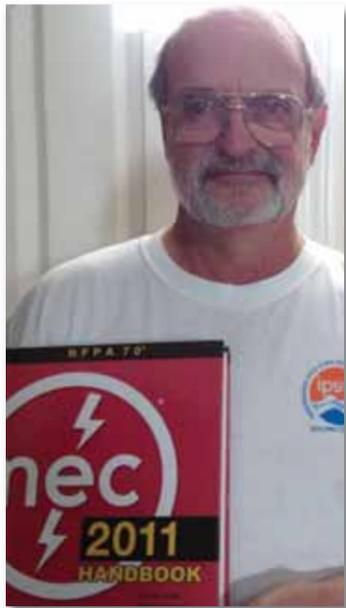
City: _____ State: _____ Zip: _____

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Know your electrical code



By David Durkin

A fellow IPSSA member called me about a bonding question the other day. He had a pool heater installed in a separate room away from the pool equipment and the heater was grounded but had no bonding. He wanted to know if the heater needed to be bonded and the answer is absolutely yes. All metal in or around the pool must be bonded because it eliminates voltage gradients. It makes the pool, the equipment, and the deck into an equipotential surface or a Faraday cage. This is where voltages between all points, in or out of the water, are approximately equal. If done correctly current cannot flow in the water.

Ask Ray...

Answers to recent questions asked to IPSSA's insurance broker



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

This month's question comes from Los Angeles County:

Question:

I am bidding on a job where the owner is having a retaining wall installed and wants me to move the pool equipment. This will require new power from the main panel and extension of the gas line. He is not pulling permits for the wall and does not want me to pull permits for my work either. Am I allowed to do this work if I state in my contract that permits are the responsibility of the owner or the other contractor who is building the wall?

Answer:

You are generally required to pull permits for your work and in this case that includes the electrical and gas work.

According to the California Building Standards Code, no building or structure may be erected, constructed, enlarged, altered, repaired, moved,

improved, removed, converted or demolished unless a separate permit for each building or structure has first been obtained from the building official. If a permit, when needed, is not obtained before construction, you will have violated City codes and regulations. You'll be required to obtain permits for the work and expose all aspects of the work so that it can be inspected or you'll have to return the structure or site to its original condition.

Additionally, complications may occur at time of sale. Many lenders will not fund a loan for the sale of a house if it has non-permitted construction. Sometimes non-permitted construction must be modified or torn down. For example, holes may have to be punched in walls to make sure the framing, wiring, and plumbing meet the code requirements. Your customer is probably trying to avoid a revised property tax appraisal. My advice is to not accept the job unless you comply with the local requirements, which includes obtaining the required permits.



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Arrow Insurance Service Launches new Web Site

IPSSA's endorsed insurance provider Arrow Insurance Service launched a new website this month. The site has been total re-vamped, according to Ray Arouesty, including the addition of a new "education" section. "I wanted to offer something other than a sales and marketing site" said Ray. "Visitors will currently find 25 nuts and bolts articles on technical issues as well as videos on topics of interest, like safe chemical handling". Additionally, IPSSA members can request certificates of insurance online, download policy information, forms and read comments on Ray's Blog, which will include interesting tips and comments from current claim situations.

Check out the new site at www.arrowinsuranceservice.com

Ask Sue

Good troubleshooting basics

By Sue Robach

Sue Robach is national training manager for Pentair Aquatic Systems. If you have questions for Sue, send them to info@ipssa.com.

No matter what product you are working on as a repair person, there are a few basic practices that will help you get to the actual problem.

Establish and verify the symptoms

The first step in troubleshooting is always try to get as much information from your customer as you possibly can. Ask a lot of questions. Once you arrive at the job site, observe the current state of the equipment that is having the problem. Also look at any support equipment that could contribute to the symptom. Once you have made your observations, try to operate the equipment in question to verify the fault.

Bring the proper tools

Always have the proper tools to conduct a thorough analysis of what the problem may be, such as a volt meter, manometer and a complete tool kit.

Isolate the problem

If one piece of equipment is dependent on another, such as the case with a heater and an automation system, separate them so that they operate independently. There is nothing worse than trying to troubleshoot and fix a heater, when the problem really is the automation system.

Know how it works and follow the path

Troubleshooting is really just the process of elimination. So it is very important that you understand how the product is supposed to operate and know the sequence or path that must be followed in order for it to work. For example, if you have a pressure-side pool cleaner that is not moving very well in a pool, you may start where the water path begins, such as the filter pump basket or skimmer baskets, the booster pump, (if one is installed) then out to the wall fitting. Remove anything along the way that could possibly

prevent the cleaner from moving, and progress your way through the water path of the cleaner. Technicians often start in the area where they most commonly see a problem to save time, (like the wall fitting) which is acceptable, but if a problem is not found will then start at the beginning. Often, the further you drill into the path, the more disassembly and detailed observation is required. The key point here is that you really need to know how something works before you can determine what's wrong.

Verify the repair

Lastly, remember, once you have found the problem and repaired or replaced the defective component, always test your work by turning the equipment on and verifying its operation.



Follow these simple practices and you will quickly and successfully troubleshoot and repair any piece of equipment.

Send Your Technical Questions to: The IPSSAN

10842 Noel Street #107
Los Alamitos, CA 90720
Fax: (888) 368-0432
or email: info@ipssa.com

Bakersfield Chapter to Hold 1st Annual Table Top

The Bakersfield chapter will be holding its 1st annual trade show on **June 23rd from 10am to 3pm.**

It will be hosted by SCP of Bakersfield located at 4601 Grissom Street, Bakersfield, CA 93313.

It is open to anyone in the trade.

If you are a vendor interested in participating please contact Beau Braisher at 661-332-4952.

The IPSSAN subscriptions available to employee members

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Mystery stains in salt generator pools: Identify & Remove

By Terry Arko

Terry Arko has more than 30 years' experience in the swimming pool and spa industry, working in service, repair, retail sales, chemical manufacturing, customer service, sales, and product development. A certified pool operator (CPO) and CPO Instructor through the National Swimming Pool Foundation (NSPF). Arko is currently a Water Specialist for SeaKlear Pool and Spa Products including products that treat cloudy water.

Salt chlorine pools have become popular over the past few years. They provide great convenience. There's no hazardous chemicals on site, water is sanitized and oxidized automatically. There are little to no chloramines. Many users of salt generators claim softer feeling water with less chemical odor and no dry or irritated skin.

Along with the report of these benefits, some have also reported some strange phenomena as well. These include things like discolored water, strange stains throughout the pool that are hard to remove and prevent. Stains appearing in salt pools include:

- Black flecks on pool bottom
- Black staining on ladders and light rings
- Reoccurring stains and discoloration on light rings around steps or rails and discolored water.
- Purple haze and debris in pool water

These stains seem to be a mystery, however in salt pools with high TDS they are due to a simple chemical reaction known as Galvanic Corrosion.

To understand this electrochemical reaction a simple understanding of the technology of chlorine generators is first needed.

Chlorine generators work by using a process known as electrolysis

In nature chlorine is found primarily in the chloride ion which is a component of salt found in the earth or the oceans. Electrolysis is the means of generating chemical products from their native state. A salt generator works by passing electricity through a solution of sodium chloride to produce chlorine as a disinfectant or sanitizer. The most popularly used chlorine generators are the in-line type. In

these systems salt water is circulated over electrochemical cells. The cells convert the sodium chloride to free available chlorine. The cells used in these systems are typically made of titanium. Though it may seem new the technology of splitting molecules via electrolysis goes back all the way to the 1700s.

How galvanic corrosion occurs in swimming pools

Galvanic corrosion occurs when dissimilar metals exist in a high TDS solution such as a salt generator pool. Some metals are nobler and more cathodic meaning positive currents flow from these and they tend to steal electrons from the less noble anodic or negative metals. A Galvanic Corrosion Chart is used in industries that work with fluids and metals such as cooling towers. The Galvanic Corrosion Chart shows that the "anodic" or "less noble" metals at the negative end of the series such as magnesium, zinc and aluminium — are more likely to corrode than those at the "cathodic" or "noble" end which include gold and graphite.

There are three things needed in order for galvanic corrosion to occur:

1. Electrochemically dissimilar metals must be present
2. These metals must be in electrical contact, and
3. The metals must be exposed to an electrolyte (Salt in solution)

In a swimming pool all three of these exist due to the high TDS from the salt content of the water. The electrochemical cells in most chlorine generators are made of titanium which is listed on the Galvanic Corrosion Chart as a nobler metal. Most pools contain some copper in the system as well in the heat exchanger or in any brass fittings or pipe that may be in the system. Copper is a less noble metal than titanium and thus it corrodes as a result of the electrolysis in the high salt solution. This leaves black stains and debris in the pool. Copper is also rendered insoluble in the water. Copper in the water will appear as a green translucent color.

The simple solution to solve this problem is to find another less noble metal to use as a sacrificial anode that corrodes but doesn't cause staining. When differing metals are added to salt water one metal acts as a cathode this is the

Continued on page 22



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Hayward introduces new Colorlogic® and Crystalogic® LED accent lighting

New lighting offers total color coordination across all water environments

Hayward® Pool Products is excited to introduce its latest lighting innovation, ColorLogic® color LED and CrystaLogic white LED Accent Lighting. Designed with the builder in mind, the new lights are the easiest 1.5 inch lights to install at just 4 inches below the water line, and in as little as 8 inches of PVC conduit. UL-Listed for safe floor or wall installation, the new lighting is ideal for steps, bubblers, baja shelves, spa dam walls or fountains in residential and commercial pools alike.

“Our new accent light meets a growing demand for distributed lighting in pools” said Hayward Senior Product Manager of Controls and Backyard Synergy Greg Fournier. “As pools grow in complexity, there is a greater need to coordinate smaller lit features with the standard pool and spa lighting.”

Installed wet or dry in vinyl, concrete, or fiberglass, both the ColorLogic and CrystaLogic Accent Lights are available in stand-alone versions, with ColorLogic also available in a networked version. Both product families will be available in two brightness levels and varying cord lengths based on application requirements.

The new light offers total color coordination of all water environments. The ColorLogic Accent Light will feature the same 10 fixed colors and seven color-changing shows that are offered with the Universal ColorLogic LED Line. In networked mode, over 101 colors and 11 custom shows are available—all of which are adjustable for speed, motion and brightness.

ColorLogic and CrystaLogic Accent Lights are slated for shipping in spring 2014.



On March 11, 2014, FPSIE hosted a drought crisis special event attended by representatives from CPSA, IPSSA, APSP, FPSIE and other industry organizations and companies. The meeting was created to present a united industry response on the consumption of water related to pool usage.

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Education Quiz

Try the Education Quiz on page 2 and challenge your knowledge!

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The IPSSA Scholarship Fund

Advancing professional training and education in the swimming pool and spa industry

The Independent Pool and Spa Service Association (IPSSA), established in 1988, was formed to promote educational opportunities and provide business resources to its membership. Scholarships through the IPSSA fund are available to all self-employed swimming pool/spa service technicians and their immediate family members in Arizona, California, Florida, Georgia, Nevada and Texas.



Scholarships will be available in all swimming pool/spa service related areas, including business-related courses at local community colleges. Scholarships are not available for pool building education. Applications are accepted throughout the year. The Scholarship Committee meets once each year in January. Applications must be received in the IPSSA executive office by December 1st to be considered for a scholarship at that time.

Applications are available by clicking on the link below or by contacting the IPSSA executive office at 888-360-9505.

Scholarships are available for, but not limited to, the follow-

ing areas:

- Certified Pool Operators (CPO)
- Aquatics Facility Operator (AFO)
- Contractor license schools
- Manufacturer sponsored courses
- Community college courses in:
 - > Bookkeeping
 - > Accounting
 - > Computers
 - > Chemistry
- Trade school courses in:
 - > Plumbing
 - > Electrical
 - > Mechanical
- Whatever will help your business!

Go to ipssa.com for an IPSSA scholarship fund application.

Tri Valley IPSSA thanks PEP in Livermore



By David Goulart

David Goulart is the president of the Tri Valley chapter of IPSSA.

We had our March meeting at PEP in Livermore. March was a small but informative meeting because some of our regular attending members were at the Western Pool and Spa show. We would like to thank PEP for hosting our meeting and providing some great and wonderful food for our members.

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:

- Aquatic courses
- Electrical safety courses
- Occupational safety courses
- Environmental management courses
- Department of Transportation courses
- Healthcare courses

- Employment law 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.

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Instructors receive comprehensive training and certification to teach the CPO® certification program. These instructors represent every segment in the aquatics industry including operators, health officials, service professionals, builders, manufacturers, property

managers, retailers, and academicians. This training has helped protect millions of swimmers by reducing hazards at aquatic facilities.

Course Information

The CPO® certification program requires participation in either a two-day class (14-16 hours) taught by a certified instructor or the blended format that combines the online Pool Operator Primer™ and one day of the Pool Operator Fusion™ class of instruction.

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The CPO® certification program requires an open book writ-

ten examination.

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

program is now eligible for IACET Continuing Education Units (CEUs)

Visit www.nspf.org for more information.

Pentair Aquatic Eco-Systems, Inc. purchases assets of Emperor Aquatics, Inc.

Pentair Aquatic Eco-Systems, Inc. announced today it has purchased the assets of Emperor Aquatics, Inc. (EAI), a leading supplier of UV disinfection and water filtering solutions, on December 31, 2013. EAI is headquartered in Pottstown, Pennsylvania.

With the addition of EAI, Pentair is well positioned to ad-

dress the growing concerns over biosecurity in Aquaculture and the increased use of UV disinfection in the Pool industry. "This acquisition provides entry into the growing UV market and is the perfect complement to our existing commercial sanitization products," said Karl Frykman, President of Pentair Aquatic Systems.

By establishing a UV center of excellence, Pentair Aquatic Eco-Systems looks to continue development of tailored engineered solutions across all industries.

Robert D. Miller, Chief Financial Officer of Pentair's Aquatic Systems business, leads the day-to-day operations of Pentair Aquatic Eco-Systems, including EAI.

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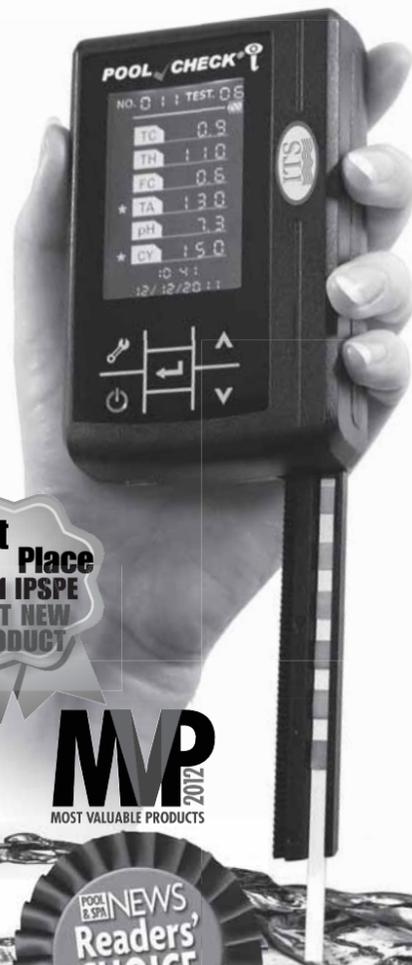
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Facts pool and spa service professionals need to know about antitrust law

By Mark Alcorn, J.D., M.B.A.
 Mark Alcorn is a principal, attorney and management consultant with the Alcorn Law Corporation.

pool and spa service industry business owners and managers pay little or no attention to antitrust laws, these laws pose a substantial threat to both pool businesses, owners,

and their managers. Antitrust laws are complex and confusing, and violations of antitrust laws can arise from seemingly harmless conduct. Worse yet,

Federal Trade Commission (FTC) and Department of Justice (DOJ) enforcement resources are virtually unlimited, while very few individuals or businesses have the financial resources to defend themselves against a powerful government agency. Indeed, in a recent case, the FTC attacked the Music Teachers National Association for requiring that its members "... respect their colleagues' studios, and not actively recruit students from other teachers."

For more information about this case, see the November 28, 2013 article that appeared in the Wall Street Journal. The article may be viewed online at <http://online.wsj.com/news/articles/SB10001424052702303562904579224251626379422>.

Of course, the FTC prevailed in this action, thereby imposing substantial present and future financial hardship on the association.

Years ago, when I worked at the California Dental Association, the FTC prosecuted two Arizona dentists who had agreed not to do business with a particular insurance company. The FTC sued and ended its assault only after both dentists were financially ruined, and their misdeeds published

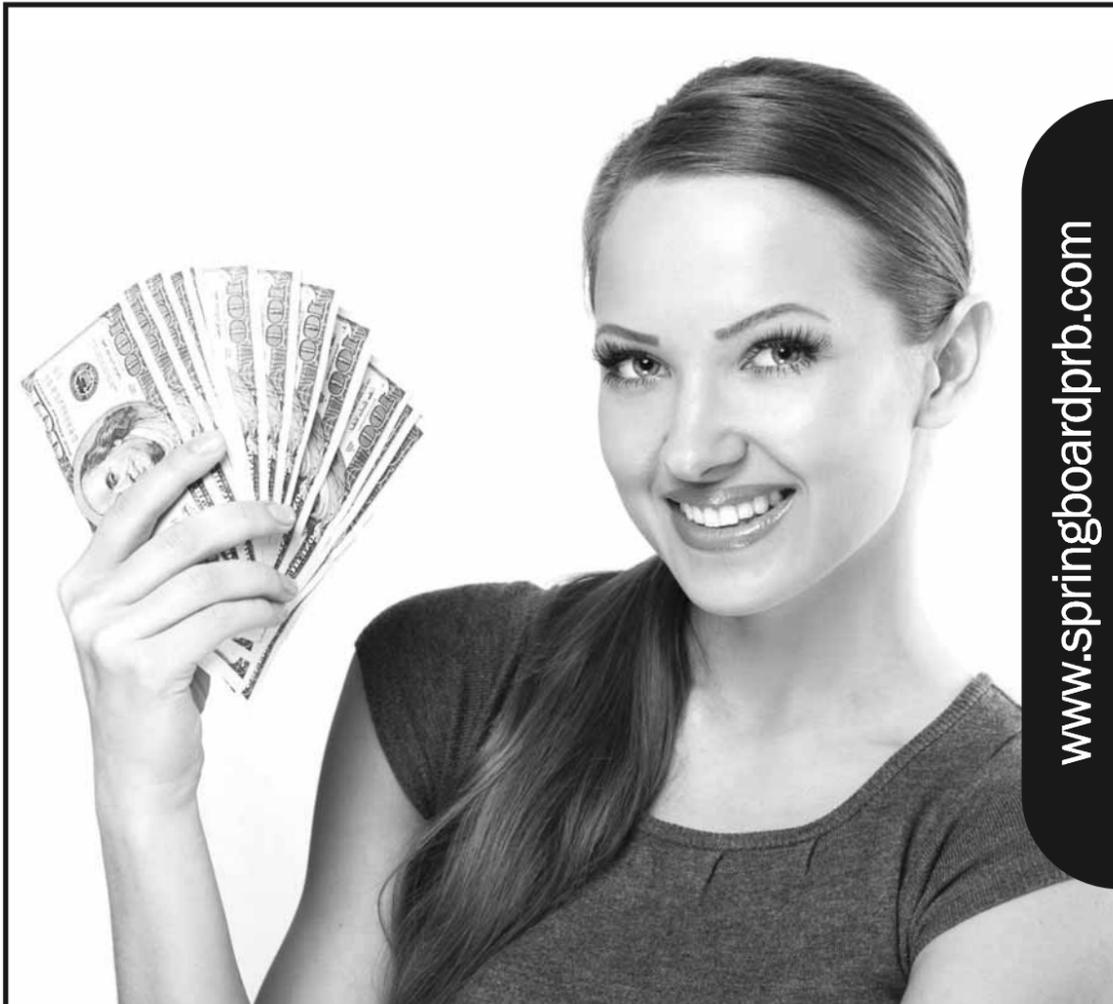
nationally.

This case makes clear the fact that the FTC and DOJ will pursue cases against small organizations and small businesses. Similar cases have been brought over the years.

Antitrust laws are set forth in the Sherman Act, Federal Trade Commission Act, the Clayton Act, the Robinson-Patman Act, and California's Cartwright Act, among other statutes. These laws prohibit combinations of competitors in restraint of trade, attempts to monopolize and other anti-competitive activities. Since most association activities involve groups of competitors, the opportunity to unlawfully restrain trade is always present.

No Easy Fix: Unfortunately, there is no checklist of what is and is not safe conduct from an antitrust standpoint. All antitrust analysis depends substantially on the surrounding facts and circumstances. What is lawful for one group of individuals to discuss may be a violation for another group. Further, activities of individual groups of association members and/or chapters may be attributed to a state or national association. Also, inferences may be drawn from association, chapter or

Continued on page 17



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Antitrust law

Continued from page 16

member activity. Even though no specific conspiracy or agreement to restrain trade has actually occurred, it is possible that a violation can be inferred to have occurred.

Areas of Risk: It is not possible to provide a complete or specific list of activities that amount to an antitrust violation. However, it is helpful to identify areas of risk, where close attention can be paid to the possible anti-competitive nature of the agreements or activity involve. Some areas of risk include discussions of the following:

- Controlling or influencing

current or future prices (for purchase or sale), controlling or influencing price increases or decreases, or stabilization or standardization of prices

- Agreements not to solicit the clients of other group members
- What constitutes a "fair" profit level
- Procedures for establishing selling prices, cash discounts, credit terms
- Control of sales levels, inventory levels or timing of sales
- Allocation or division of markets or geographical divisions of markets among competitors, including agreements not to solicit the clients of other group members.

• Agreements, recommendations or suggestions that members refuse to deal with certain other persons or firms (boycott)

- Whether or not the pricing practices of any competitor/industry member are unethical, or constitute an unfair trade practice
- Agreements limiting or restricting advertising

Again, certain discussions relating to activities identified above will not amount to antitrust viola-

tions. However, discussions relating to them require thorough prior antitrust analysis and guidance in the discussion.

Minimizing the Risk: To rationally cope with this risk, business owners and managers are wise to educate themselves about antitrust laws, and the likely application of these laws within their respective business. A good place to start is with the association's "antitrust policy." The associa-

tion's policy should serve to protect the association and its leaders, and help educate leadership and members about these laws and how to avoid liability under them. (A copy of IPSSA's Antitrust Policy is available for review on the IPSSA website.) Having a basic understanding of antitrust risks will help avoid inadvertent violations, and aid members in challenging and interrupting risky

Continued on page 22



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Stop treating scale – prevent it!

By Terry Arko

Terry Arko has more than 30 years' experience in the swimming pool and spa industry, working in service, repair, retail sales, chemical manufacturing, customer service, sales, and product development. A certified pool operator (CPO) and CPO Instructor through the National Swimming Pool Foundation (NSPF). Arko is currently a

Water Specialist for SeaKlear Pool and Spa Products including products that treat cloudy water.

As anyone in the industry knows, buildup of scale in a spa can be a pain. Literally. Once the scale has formed, the only thing left to do is grab a mild scale remover and start scrubbing. After draining and several hours of elbow grease, you may have made

some progress and the pain will be over...until next time. Fortunately, scaling in most cases can be easily prevented.

After one good scrub-down, it is plain to see how much easier and more cost-effective it is to prevent water problems from the start than it is to treat them after they've occurred. Unfortunately, in today's fast paced world, many key elements of proper water management are simply overlooked. In particular, checking the Calcium Hardness level is a step many operators tend to skip. This is a mistake for two important reasons: first, low Calcium Hardness can result in a corrosive environment that is harmful to bathers, equipment and the surface itself. Second, high Calcium Hardness can result in cloudy water, stains and scale.

Calcium scale is typically more of a problem in spas and hot tubs due to their higher water temperature. Scale forms when calcium attaches to carbonate in the water. Calcium carbonate becomes more insoluble at higher water temperatures, especially at the heat exchanger of the heater. Also, because of increased temperatures and aeration, the evaporation rate of a spa is very rapid. This leads to increased calcium carbonate build up. Thus scaling in a spa can be especially difficult to treat once it occurs and can even result in damage to the finish. However damaging the spa is not the only concern here; calcium scale also causes discomfort to bathers and can even cause skin abrasions and rashes.

Calcium Hardness testing (also referred to as Total Hardness) is a

measurement of the mineral salts present in spa water. Some of the mineral salts measured include: calcium, magnesium, aluminum, iron and manganese. When it comes to spa water, 70 to 75 % of the total hardness is made up of calcium. According to the National Swimming Pool Foundation, the ideal range for calcium hardness in a spa is 150ppm to 250ppm. Calcium hardness is raised by adding a chemical known as calcium chloride. This mostly comes in a powder form which must be diluted in a bucket before adding to the spa. There is a liquid version of calcium chloride for spas available that is much more convenient to use and it gets into solution much quicker than the powder form. Lowering calcium hardness can only be done by draining and replacing water. Once properly adjusted though, your Calcium Hardness level should stay within range until the Spa is drained and refilled, which should typically be done every 6 to 12 weeks. There is also a formula for number of users per day that can be used to determine when the spa water should be drained and replaced. The formula for draining based on daily users is as follows:

of gallons in the spa ÷ 3 ÷ users per day = the number of days between drainings

Treat the spa with a stain and scale inhibitor each time you refill. This should be done prior to adding Calcium Chloride (Calcium Hardness). In areas with extremely hard water such as the Southwest states, you should also treat the water with a Stain and Scale inhibitor on a regular maintenance basis. A mild form of acid such as sodium bisulfate may also need to be used regularly to control water balance in naturally high calcium areas.

A more critical issue can be scaling on the surface of your vessel below the water line, especially in hard water areas where the majority of inground spas are finished in plaster. This also occurs with Pebble Tech, Diamond Brite

or Marcite finishes. This type of scale occurs when spas are originally built, refinished or when the finish is neglected for a long period of time. The problem becomes more unsightly when leaves, dirt or algae lay on the scale and it takes on the color of the debris. This type of scale is usually costly and time consuming to treat but can be avoided.

Once scaling of the spa surface occurs, use a descaler to slowly breakdown and lift the scale and stain or drain and carefully acid wash the surface. If you decide to drain and acid wash the spa it is strongly recommended that you consult the spa manufacturer or surface supplier to insure you do not damage the spa. Either process is expensive, time consuming and causes some degradation of the spa surface. Again, it is much easier to avoid the scale than it is to treat it.

To insure you avoid this unsightly problem, be sure to add a metal and scale inhibitor upon start-up. Beware however that many of the products used to inhibit metal and scale formation also contribute complex forms of phosphate to the spa water. These eventually breakdown to a form of phosphate which can be detrimental to overall water quality. Spa water should be tested regularly for phosphates, especially if they are tied into a salt system to generate either chlorine or bromine. Test kits are available and spa water should be maintained no higher than 200ppb. Keep in mind that phosphates are a major pollutant to our water ways so spas should always be tested and treated for phosphate removal before each draining.

It is recommended to brush new spa surfaces daily and existing surfaces weekly. Remember to use a metal and scale sequesterant on start-up and a stain and scale inhibitor on a maintenance basis. Oil, bather waste and scum build-up above the water line can attract calcium as part of the scaling process. To avoid this happening, it is also recommended to add a natural based clarifier weekly as this will trap and filter out contaminants that add to the unsightly

Continued on page 19

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NDPA conference

Continued from page 3

communication with the homeowner. A few examples of items covered were broken latches, gates being propped open, life-guards, and main drains.

Friday's session began with a panel made up of foundation families. They shared personal stories and discussed how they were able to move forward and turn their

tragedies into triumph. They all spoke on the importance of water safety and educating the masses in order to prevent anyone from having to deal with the same tragedy that has affected each of their lives. There was not a dry eye in the in the audience by the time this session ended.

Many of these foundations have reading material and coloring books for children that they will provide upon request. Karen Conn

of the Zac Foundation has a new book called "The Polar Bear Who Couldn't, Wouldn't Swim". Blake Collingsworth of The Joshua Collingsworth Foundation has a book called "Josh The Baby Otter" as well as coloring books.

Mary Ann Downing and Jim Patterson, both with the NDPA, and who spoke at the IPSSA Leadership Banquet in February, were very thankful to have been a part of our IPSSA conference. They, along with other foundation

families, have asked to come speak at the 2015 IPSSA Leadership Banquet.

The Mid-Cities IPSSA Chapter, of which I am involved, has made donations to The Joshua Collingsworth Foundation, Abbey's Hope, The Clay Foundation, and have plans to donate to others. Please encourage your IPSSA Chapter to help support the education and prevention of drowning by making a donation to the NDPA. Partner with a foundation by donating your time

or money to help spread the message of water safety.

As pool service providers, we should all consider the fact that we are in backyards every day. Drowning is something we never want to see. Drowning will impact your life forever in ways that are unimaginable. With education and safety measures, drowning is preventable.

The 2015 NDPA Conference is being held in Dallas. I look forward to seeing you all there!

Prevent scale

Continued from page 18

scaling and will reduce the build-up above the water line. As always, proper water chemistry is the key to preventing scaling above and below the water line in spa water especially at the recommended operating temperature of 104 degrees.

So unless you are looking to burn a few extra calories with reg-

ular scrub-downs, start testing the Calcium Hardness level as part of your regular maintenance program along with all the elements of proper water chemistry: Alkalinity, pH, Calcium Hardness and Total Dissolved Solids. Regular testing and treating for scale prevention will help to ensure that your customer's spa is a pleasant backyard experience, not an irritation to their backside.

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**Note: Take care when applying 300 Tile Cleaner on vertical spillway areas. It is recommended to apply a generous amount of product to a sponge first and evenly apply to the scale on the spillway area working on small sections without dripping on clean tile. Allow to dwell (as stated on the directions), scrub and rinse. After the area is dry, a second application might be necessary. Adjust the water chemistry as needed.*

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Members of eight leading organizations can earn Continuing Education Units (CEUs) through a partnership with non-profit National Swimming Pool Foun-

dation® (NSPF®). Many organizations require continuing education courses in order for their professionals to keep their expert certification, or to maintain their

license. "Everyone benefits by these professional collaborations," said Thomas M. Lachocki, Ph.D., CEO of National Swimming Pool Foundation. "When leading organizations and government agencies recognize that NSPF courses can meet the needs of their members, their professionals can effectively and efficiently increase their knowledge and expertise."

In 2008, the National Swimming Pool Foundation (NSPF®) was approved as an Authorized Provider of CEUs for IACET (International Association for Continuing Education and Training). As a result, all of NSPF courses, including the Certified Pool/Spa Operator® (CPO®) Certification course, qualify under the ANSI/IACET Standards.

Five sanitarian organizations currently approve NSPF courses for CEUs: California Department of Public Health (11 courses); Florida Department of Health (1 course); National Environmental Health Association (7 courses); and Ohio State Board of Sanitarian Registration (4 courses); Minnesota Department of Health (8 courses). Four non-sanitarian organizations are providing CEUs earned through NSPF: Aquatic Exercise Association (3 courses & WAHC); Florida Construction Industry Licensing Board (28 courses); Community Association Managers (6 courses); Florida Council of Community Association Managers (coming soon). Professionals can find these organizations and their approved courses online

at www.nspf.org. People who are not members of the nine partner organizations should check with NSPF to see how they can earn CEUs by emailing service@nspf.org. Organizations who would like to partner with National Swimming Pool Foundation may contact Susan. Wichmann@NSPF.org or call (719) 540-9119.

CEU credits are earned by completing NSPF classroom and online education and providing required documentation, depending on the course and the professional organization's requirements. "IACET certification signifies the hallmark for quality in educational training," said Alex Antoniou, Ph.D., NSPF Director of Education. "Having IACET credentials illustrates our continuing commitment as the leading educator for those who work to keep pools and spas safer, and open," he added.

The National Swimming Pool Foundation offers a broad spectrum of aquatic courses, including CPO® Certification; Certified Pool/Spa Inspector™, Pool Operator Primer™, Pool & Spa Basics and Water Chemistry Basics; plus Aquatic Management courses like Recreational Water Illnesses, Certified Aquatic Energy Auditor, Aquatic Risk Management, Aquatic Facility Audits, Emergency Response Planning and Aquatic Play Feature. Fourteen OSHA courses help organizations assure of compliance in areas such as Bloodborne Pathogens, Chemical Safety, Electrical Safety, Fire Safety, Flammable Liquid Safety, Forklift Operator, Hand and Power Tool Safety, Hazardous Waste Management, Hazard Communication, Incident Investigation, Ladder Safety, Personal Protective Equipment, Scaffold Safety, and Anti-Sexual Harassment. Many of the NSPF courses are available in Spanish.

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World's Largest Swim Lesson Event set for Friday, June 20, 2014

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On Friday, June 20th, 2014, tens of thousands of participants from hundreds of locations around the globe, are teaming up to help prevent childhood drowning by spreading the word Swimming Lessons Save Lives™ at the kick-off to the first day of summer. The international team, made up primarily of kids, will unite for the fifth year in a row to set a new Guinness World Record for the largest swimming lesson ever conducted. The global record attempt for The World's Largest Swimming Lesson™ (WLSL), will take place at 3 pm GMT (11am ET, 8 am PT.)

Team WLSL holds the current Guinness World Record for the largest simultaneous swimming lesson, which stands at 32,450 participants hosted by 432 facilities in 13 countries. The 2013 record saw a 30 percent increase over the previous year's record of 24,873 and generated more than 50 million media impressions, spreading the event's important message to hundreds of thousands of families.

Tragically, drowning remains the leading cause of unintended, injury related death for children ages 1-5, and the second leading cause of accidental death for children under 14. Research shows participation in formal swimming lessons can reduce the risk of drowning by 88% among children aged 1 to 4, yet many kids do not receive formal swimming



The World's Largest Swimming Lesson™
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or water safety training.

Parents are invited to learn more about this phenomenal event by visiting WLSL.org.

About The World's Largest Swimming Lesson™

The World's Largest Swimming Lesson™ was created as a

platform to help aquatic facilities and the many different regional, national and international water safety organizations work together to communicate the fundamental importance of teaching children to swim. Visit www.wsl.org to learn more.

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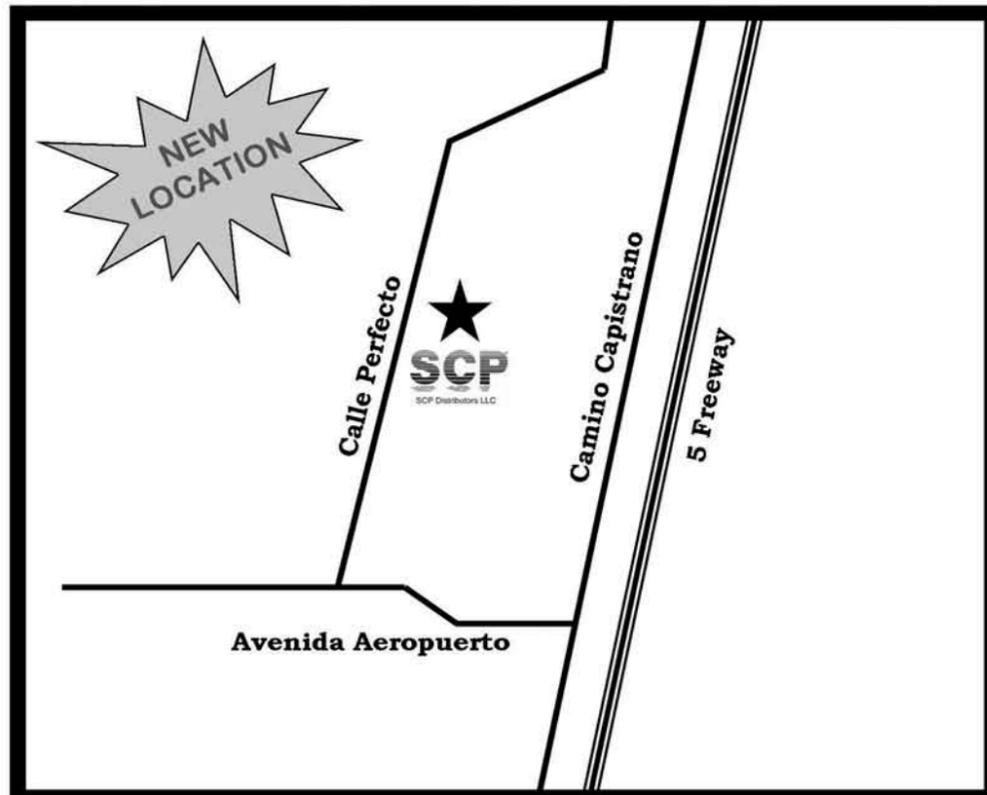
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Antitrust law

Continued from page 17

behavior before harm occurs.

First Aid: What further steps can be taken to avoid antitrust liability? First, educate yourself about the law. Be aware that even the most informal meetings between competitors in which risky topics are discussed can lead to liability. When in group meetings,

have the agenda reviewed for antitrust risk, then stick to the agenda. Additions to the agenda that touch upon risky areas should be scrutinized. Discussions during meetings should be monitored; in some instances, legal counsel should be present at the meeting. Meeting minutes should be re-

viewed by the group's Executive and/or Counsel. Audio or video recordings of business meetings should not be permitted; if they exist, a policy should be adopted to provide for their systematic erasure. If discussion leads to possible antitrust violations, discussion should cease immediately. Meeting attendees should loudly object to risky discussions, and leave the meeting if risky discussions do not cease. If a possible violation has occurred, seek counsel, and strongly advise attendees against discussion of the possible violation. Note that "executive session" discussions are NOT truly confidential; they are subject to legal discovery.

Antitrust law is a difficult and complex subject, and a cause for realistic concern for nearly all business owners, managers and associations. The preventive measures noted above can help an association avoid these risks, potentially preventing a disaster.

Mystery stains

Continued from page 8

nobler of the two. Titanium would be one example of a more cathodic or noble metal. The other metal may be more anodic or less noble. An example of this would be copper. Galvanic corrosion occurs because when these two metals are in salt water with an electrical current the weaker less noble metal (copper) will corrode faster than normal. Also the stronger more noble metal (titanium) will corrode much slower than normal. It has been found in various marine industries that the addition of zinc in these types of systems prevents the corrosion of copper and stops the staining. Zinc is very low on the galvanic chart and is one of the most anodic metals found. In salt chlorine pools zinc can be added as a solid weight into the skimmer or attached in the circulation system. This slows or stops the corrosion of copper. If the water is discolored from copper it is advised to use a metal removal product along with the zinc to remove the

current discoloration and prevent reoccurrence. Most metal products on the market tend to be phosphate based and this too can cause problems in a salt chlorine generator. When selecting a metal product use a phosphate free product.

What about purple haze

Another mystery in both salt generator and regular pools is the occurrence of a strange purple coloring and debris. This is due to high levels of cyanuric acid and insoluble copper in the water. If pH and alkalinity go low than copper cyanurate is formed leaving a purple residue along the water line and around lights and steps. The solution here is to lower cyanuric acid down to 35ppm to 50ppm and adjust up the alkalinity and pH. Also, the addition of zinc will help keep copper from corroding into the water.

These simple methods should help clear the mystery and remove the stains.

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My second obligation will be to the members of IPSSA by giving them any professional assistance they may need including sick route coverage. With respect to sick route coverage, I will treat sick route clientele with professionalism and respect, and will not solicit the business of a sick route client while providing sick route coverage.

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

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

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E-mail: rpspool@verizon.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., Golden Gong Restaurant
290 Madonna Road, San Luis Obispo
Pres. Richard Seely (805) 937-3216

CONEJO

Second Wed., 7:30 p.m.,
Cisco's, 1712 Avenida de Los Arboles, Thousand Oaks
Pres. Timothy Bryan (805) 795-7309
tim@timsports.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:

Roundtable Pizza at First & Bullard, Fresno
Pres. Manuel Margain (559) 307-1072

SANTA BARBARA

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

VENTURA

Third Tues., 7 p.m., Yolanda's Mexican Cafe
2753 Main St., Ventura
Pres. Jason Trone (805) 660-6344

VISALIA

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

REGION 3 (NORTH L.A. COUNTY)

B.O.R.D. Member: Ivan Vance
(818) 376-8541
E-mail: ivanqvance@att.net

ANTELOPE VALLEY

Second Monday, 6 p.m.
SCP Antelope Valley, 4514 Runway Dr., Lancaster
Pres. Bob Cranmer (661) 609-3682
warren_cranmer@msn.com

DIAMOND BAR

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

FOOTHILL

Third Thurs., 7:00 p.m., American Legion Hall
La Crescenta at Manhattan, La Crescenta
Pres. Raul Fernandez (818) 563-9410

SAN FERNANDO VALLEY

Third Wed., 7:30 p.m., Disabled American
Veterans Hall, 6543 Corbin Ave., Winnetka
Pres. Elias Duran (818) 360-4769

SAN FERNANDO VALLEY METRO

First Tues., 7 p.m., Winnetka Community Center
20122 Vanowen, Canoga Park
Web site: www.sfvmetro.com

Pres. Saul Krochmal (818) 609-8252

SAN GABRIEL VALLEY

Second Thurs., 7:00 p.m.

One West Bank, 100 E. Foothill Blvd., Arcadia
Pres. Terry Snow (909) 985-1830
tls.pools@verizon.net

SANTA CLARITA VALLEY

First Thurs., 7:00 p.m.

Vincenzo's Pizza, 24504 1/2 Lyons Avenue, Newhall
Pres. Kent Simpson (661) 373-9901

REGION 4 (SOUTH L.A. COUNTY)

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

CENTRAL LOS ANGELES

Second Mon., 6:30 p.m., Han Woo Ri Presbyterian
Church, 1932 S. 10th Ave, Los Angeles
Pres. Song Chu Hwang (213) 458-0892

EAST LONG BEACH

Second Tues., 6:30 p.m., Hof's Hut Restaurant
2147 N Bellflower Blvd., Long Beach
Pres. Jim Burkhalter (562) 461-9555

SOUTH BAY

Second Wed., 7 p.m., American Legion Hall
412 S. Camino Real, Redondo Beach
Pres. Adam Morley (310) 493-3565

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. David Avila (562) 895-4800

REGION 5 (ORANGE COUNTY)

B.O.R.D. Member: Jeff Theders
(714) 435-9080
E-mail: jeff@aquaticbalance.com

ANAHEIM:

Third Wed., 6:30 p.m., Roundtable Pizza, 2506 E. Chapman Ave., Fullerton
Pres. Cal Pratt (949) 230-7462

CENTRAL ORANGE COUNTY

Last Tues., 7 p.m., Coco's, 14971 Holt Ave., Tustin
Pres. Jeff Steinker (949) 586-4860 jsteinker@cox.net

DANA POINT:

Second Tues., 6 p.m.,
Coco's, Crown Valley and I-5
Pres. Robert Sink (949) 916-8860

HUNTINGTON BEACH

Third Mon., 6:30 p.m., Round Table Pizza
Warner & Euclid, Huntington Beach
Pres. Greg Beard (714) 903-8607

MISSION VIEJO

First Tues., 6 p.m., Claim Jumper
27845 Santa Margarita Pkwy
Pres. Chris Aragon (949) 716-2303

NORTH ORANGE COUNTY

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

ORANGE COAST

Last Monday, 5 p.m., Carrow's Restaurant
Warner & Magnolia, Huntington Beach
Pres. Michael Kei Black (714) 891-0351
mblackels@netzero.com

ORANGE COUNTY #1

Second Wednesday, 7:00 p.m., Graziano's,
17487 Imperial Hwy, Yorba Linda
Pres. Bill Walton (714) 632-8888

ORANGE COUNTY #9

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

ORANGE COUNTY POOL PROFESSIONALS

Last Mon., 6:00 p.m., Claim Jumper Banquet Room,
18050 Brookhurst St., Fountain Valley CA 92708
Pres. Steve Donohoe (949) 235-5888
steve@anotherperfectpool.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. David Hartson (714) 306-4864

REGION 6 (INLAND EMPIRE)

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

CORONA

Second Tues., 7:00 p.m., Marie Callenders
160 E. Rincon St. (at Main St.), Corona
Pres. Johnny Springer (951) 741-6189
johnnyspoolandspa@sbcglobal.net

HEMET:

Third Wed., 6:00 p.m., El Jalapeno
1999 N. State Street, Hemet
Pres. John Bettencourt (951) 925-2442
bettencourtpool@msn.com

MENIFEE VALLEY

First Wed., 7 p.m., My Buddies Pizza

2503 E. Lakeshore Drive #A, Lake Elsinore

Pres. Brittanie Sada

brittaniesada@yahoo.com

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) 775-7477
salernopools@yahoo.com

PALM SPRINGS

First Wed., 6:30 p.m.,
Elks Lodge, 67491 Elk Drive, Palm Springs
Pres. Ken Pomije (760) 413-6022

REDLANDS:

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

RIVERSIDE

First Tues., 6:00 p.m., Cask N Clever,
1333 University Ave., Riverside
Pres. James Johnson (951) 313-2965

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) 508-8587
E-mail: joe.sunpools@yahoo.com

CARLSBAD

Third Wed., 7 p.m.: Q Restaurant & Sports Bar,
2725 Vista Way, Oceanside, CA 92054
Pres. David Talbot (760) 845-6863

ESCONDIDO

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

NORTH COUNTY COASTAL

Third Tues., 6:30 p.m.,
Brett's BBQ, 1505 Encinitas Blvd., Encinitas
Pres. Daniel Carlson (760) 613-1552

RANCHO DEL MAR

Third Mon., 5:30 p.m., Tony's Jacal
621 Valley Avenue, Solana Beach CA 92075
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 Anderson (619) 589-8848
andersonaqua-tech@cox.net

SAN DIEGO EAST COUNTY

Third Tues., 7 p.m., Pinnacle Peak Steakhouse
7927 Mission Gorge Rd. Santee CA, 92071
Pres. Samantha Larimer (619) 440-2480

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@aol.com

EAST VALLEY

Third Thurs., 6:45 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

LAS VEGAS:

First Thurs., 7 p.m.,
Vietnam Vet's Hall, 6424 West Cheyenne, Las Vegas
Pres. Kenneth Minster (702) 658-1154

NORTH PHOENIX

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

NORTHWEST LAS VEGAS

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

SCOTTSDALE

Third Mon., 6:00 p.m., SCP, 7841 E Gray Rd.,
Scottsdale, AZ 85260-3461
Pres. Kurt Schuster (602) 488-7335

TUCSON:

Third Wed., 7 p.m.,
Superior Pool Products, 4055 N. Runway Drive.
John Greenough (520) 440-5671

WEST VALLEY:

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

WESTERN LAS VEGAS

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

REGION 9 (TEXAS)

B.O.R.D. Member: Jim Smith
(512) 206-0606
E-mail: jim@aquamanpoolandspa.com

AUSTIN

First Tues., 6 p.m., Austin Energy Club
721 Barton Springs Road, Room TLC 130
Pres. Keith Timm (512) 636-3750

CORPUS CHRISTI

First Thurs., 6:30 p.m., Dragonfly Restaurant
14701 S Padre Island Drive, Corpus Christi TX 78418
Pres. Michael Baker (361) 563-7655

HOUSTON

Second Tues., 7 p.m., Fuddrucker's, 2475 S. Kirkwood
Pres. Jim Jacobsmeyer (281) 474-7665
sunchasepools@att.net

NORTH AUSTIN

Second Tues., 6 p.m., ACC Cypress Creek, 1555
Cypress Creek Rd #2213, Cedar Park TX
Pres. Rick Beaubouef (512) 266-6592

RIO GRANDE VALLEY

Second Tues., 6:30 p.m.,
SCP McAllen, 1201 W. Warren Street,
Pres. Humberto Garces, (956) 867-7194

SAN ANTONIO

First Mon., 6:30 p.m., Clear Springs Restaurant
Loop 1604 at Aston Oaks Blvd.
Pres. Becky Clayton (210) 240-3121
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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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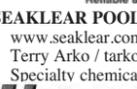


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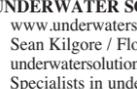
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