



# IPSSA Texas News



Volume 1, Issue 4

April 2011

Newsletter available on-line subscribe at [www.ipssatexas.com](http://www.ipssatexas.com)

## WORKING TOGETHER

### Congratulations to Ipssa Award Recipients

The Robert Kropp Award was presented to Sterling Kropp, Mid Cities Chapter Treasure. For His selfless efforts, countless time mentoring his peers, not to mention the well earned respect of our Industry.

The Chapter of the year award was earned by the Austin Chapter for all of the charity work done over this last year along with earning thousands of dollars that subsequently was donated to APEC.

Frank Berlanga Jr. Past President of the Austin Chapter received President of the year award for obvious reason stated above, leading his chapter to its award.

The Chairman of the year award went to Jason S. Lehmann, Fort Worth Chapter President and Region 9 Treasurer. As chair of the finance committee I know he works hard keeping our books in order, getting reports turned in and providing us with a workable budget.

The Mr. and Mrs. Ipssa Region 9 award went to Rita and Jim Jacobsmeyer of Houston. Their efforts don't stop with their Chapter. It continues through the region starting with them being right there when you need that EXTRA hand at all the

meetings. They continued the hard work at the meetings, at the shows and recently successfully attaining enough funds with the help of Doug Dinkins for the purchase of a limb for a fallen soldier's father.

For the Ipssa Region 9 & 11 Member of the year award Todd Starnor of the Florida Chapter was chosen not just for all the growth he's help attain in Florida but for all the time spent away from the family to reach his goals. Todd is like many of us that sets a goal and sees it through.

Pentair received the Supporter of the year award. Southwest Pool & Spa Show 2011 Thank you for all your support.

What a Show. Thanks goes out to all of you that made this show one of the best. Special thanks goes to Lance Rust spear heading the dock operations crew. Same for Gordon and Ingrid Slagle (Ft. Worth) and Jim & Rita Jacobsmeyer (Houston). They covered us in areas that most will never know. The countless hours it takes in preparation before, after and during the show I know were exhausting. I also want to thank Fort Worth (John Powers) for managing the hospitality suite. Great job! We had blue light specials, give a way's, an auction for donations to our government relations group APEC. Thanks to the many vendors that supported that effort. Also thanks to Rick Whittington for the construction of the "right & wrong" equipment pad. Great show, I look forward to attending again next year in San Antonio.

Phil Sharp IPSSA Region 9 Director

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AUSTIN MEMBER MEETING

Austin Energy Building  
721 Barton Spring Rd.# TLC130  
Austin, TX 78704

First Tuesday of the month 6:00pm

[Jim Smith](#) President 512-206-0606  
[Hal Denbar](#) Vice President 512-636-8122  
[Todd Swearingen](#) Secretary 512-326-4695  
[Rick Beaubouef](#) Treasurer 512-466-9672

CORPUS CHRISTI MEMBER MEETING

Island Italian Restaurant  
15370 S. Padre Island Dr.  
Corpus Christi, TX 78418

Third Tuesday of the month 6:30pm

[Mike Baker](#) President 361-563-7665  
Allen Arron Vice President 361-658-7665  
[Doug Goike](#) Secretary 361-749-4853  
[Brian Doggett](#) Treasurer 361-949-8899

DALLAS MEMBER MEETING

SCP-Plano Training Center,  
1212 10th Street  
Plano, TX

Fourth Thursday of the month 5:30pm

[Eustaquio Portillo](#) President 214-325-6746  
[Bill Winter](#) Vice President 972-523-0537  
[Sean Ralls](#) Secretary 972-849-0746  
[Lorna MacDougall](#) Treasurer 972-222-4105

FORT WORTH MEMBER MEETING

La Playa Maya Restaurant  
1540 N. Main Street  
Fort Worth, TX 76106

Third Tuesday of the month 6:30pm

[Jason S. Lehmann](#)- President 817-605-0194  
[Greg Clark](#) Vice President 817-453-1302  
[Ken Hamilton](#) Secretary 817-268-8438  
[Tina Lehmann](#) Treasurer 817-991-0555

HOUSTON MEMBER MEETING

Fuddruckers  
2475 Kirkwood  
Houston, TX

Second Tuesday of the month  
7:00pm  
Board Meeting preceding

[Jim Jacobsmyer](#) President 281-474-7665  
[David Queen](#) Vice President 281-807-5442  
[Sterling Jones](#) Secretary 281-256-6630  
[Doug Dinkins](#) Treasurer 281-531-8757

MID CITIES MEMBER MEETING

SCP Carrollton  
2107 Hutton Dr.,  
Carrollton, TX 75006

First Monday of the month 7:00pm

[Jeremy Smith](#) President 214-695-8717  
[Henry Shackley](#) Vice President 972-445-0526  
[Kraig Williams](#) Secretary 972-800-2123  
[Sterling Kropp](#) Treasurer 972-436-0360

RIO GRANDE MEMBER MEETING

SCP McAllen  
1201 W. Warren Street  
Rio Grande Valley

Second Tuesday of the month  
6:30pm

[Humberto Garces](#) President 956-867-7194  
Ron Long Vice President 830-246-2788  
[Johnny Schultz](#) Treasurer 830-253-1222

SAN ANTONIO MEETING

Clear Springs Restaurant  
606 Afton Oaks  
San Antonio, TX

First Monday of the month  
Officers Meeting @ 6:00 pm  
Chapter Meeting @ 6:30 pm  
Attendance is taken @ 7:00 pm

[Flash Rose](#) President 210-494-9784  
[Randy Keefe](#) Vice President 210-519-7901  
[Becky Clayton](#) Secretary 210-240-3121  
[Frank Berlanga](#) Treasurer 210-732-7817

WAXAHACHIE MEMBER MEETING

SCP Grand Prairie  
1909 Great Southwest Pkwy  
Waxahachie, TX

First Wednesday of the month  
7:00am

[Neal Holt](#) President 972-617-9877  
[Larry Hutson](#) Vice President 972-617-7999  
[Bob Bauer](#) Treasurer/Secretary 214-577-4843



# April 2011

[www.ipssatexas.com](http://www.ipssatexas.com) sign up for the Newsletter

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4 Member Meeting Mid Cities & San Antonio	5 Member Meeting Austin	6 Member Meeting Waxahachie	7	8	9 Region 9 Board Meeting - San Antonio
10	11	12 Member Meeting Houston & Rio Grande Valley	13	14	15 	16
17	18	19 Member Meeting Corpus & Fort Worth	20	21	22	23
24	25	26	27	28 Member Meeting Dallas	29	30

## REGION 9 NEWS

### UPCOMING EVENTS

#### Region 9 Meeting

April 9, 2011 - San Antonio

#### Region 9 Executive Board

Director - [Phil Sharp](#)

210-673-2909

Treasurer - [Jason S. Lehmann](#)

817-605-0194

Secretary - [Gordon F. Slagle](#)

817-595-1167

#### Board Officers

Austin - [Jim Smith](#)

512-206-0606

Corpus Christi - [Mike Baker](#)

361-563-7665

Dallas - [Eustaquio Portillo](#)

972-278-3917

Fort Worth - [Jason S. Lehmann](#)

817-605-0194

Houston - [Jim Jacobsmyer](#)

281-474-7665

Mid Cities DFW - [Jeremy Smith](#)

214-695-8717

Rio Grande - [Humberto Garces](#)

956-867-7194

San Antonio - [Flash Rose](#)

210-494-9784

Waxahachie - [Neal Holt](#)

214-837-5884

### 2011 IPSSA Texas Elections

2011 is an important year for Region 9. Elections will be held at our October board meeting to determine who will be our new director. Because of a change in the IPSSA National By-laws this year, a region director can only serve two terms in a ten year period. A new director must be elected this year.

Qualifications for Region 9 Director:

- Must be current or past chapter president
- Must be a current member of region 9 board
- Must have water chemistry certification
- A letter of intent must be submitted to Phil Sharp (current director)

Region 9 board members will be electing the director, treasurer and secretary at our October meeting. The newly elected will serve a 2 year term. Any region board member wanting to run should submit a "letter of intent" to Phil Sharp by the April 9th meeting.

Fort Worth, San Antonio, Houston and Corpus Christi chapters will be holding officers elections in October.

### ORDER YOU IPSSA TRAINING MANUALS

YOU CAN ORDER THESE TRAINING MANUALS ONLINE AT [WWW.IPSSA.COM](http://WWW.IPSSA.COM) OR CONTACT YOUR NEAREST CHAPTER

1. IPSSA Basic Training Manual – Part 1 Chemicals
  - a. Member price is \$ 24.95
  - b. Workbook price is \$6.95
  - c. Non-member price is \$49.95
  - d. Workbook price is \$12.95
2. IPSSA Basic Training Manual – Part 2 Equipment
  - a. Member price is \$ 24.95
  - b. Workbook price is \$6.95
  - c. Non-member price is \$39.95
  - d. Workbook price is \$12.95
3. IPSSA Intermediate Training Manual – Part 1 Chemicals
  - a. Member price is \$ 24.95
  - b. Workbook price is \$6.95
  - c. Non-member price is \$49.95
  - d. Workbook price is \$12.95
4. IPSSA Continuing Education Series – Pool Chlorination Facts
  - a. Member price is \$ 24.95
  - b. Non-member price is \$ 29.95





## Online Testing

The IPSSA Water Chemistry Certification Exam is based on IPSSA's Basic Training Manual-Part 1. We have training manuals and workbooks available so you can get yourself prepared.



Contact us at [info@ipssatexas.com](mailto:info@ipssatexas.com)

The exam is offered on-line at no cost.

To take the exam on-line, write to [exam@ipssa.com](mailto:exam@ipssa.com) or call 888-360-9505 to obtain a log-in ID and password. When requesting a log-in ID and password, we will need your full name, company name, mailing address, telephone number, e-mail address, and the name of the chapter you wish to join.

You will receive your log-in ID and password no later than the next business day.

The IPSSA Water Chemistry Certification Exam contains 50 questions.

You may refer to your copy of the IPSSA Basic Training Manual-Part 1 when taking the exam, but you only have 60 minutes in which to complete it.

During the 60 minutes you can go back and change answers. You will not be able to answer any questions after your 60 minutes expire.

You must get 90% or more of the questions right in order to pass. After you have completed the exam on-line, you will be notified of the results immediately.

There are a limited number of times you can take the exam with the same log-in ID and password

## HIRING THE RIGHT EMPLOYEE



We all know that one of the greatest benefits of owning a pool company is the freedom to work at your own pace. That same benefit that you enjoy can also get your employees in trouble. Some employees take that freedom and slack off instead of doing the job they're paid to do. Your employee represents you and your company so it's very important to have the right person as your tech. If you already have at least one reliable employee then you might have a great resource in house. Like the old saying goes, "Good people hang out with good people." Your current employee will likely know of a friend that is looking for a job and if you've treated them well, they'll tell their friend you're a good boss.

If you're just starting to expand your pool business empire then you'll have to utilize more resources to find that good employee. Ask your friends, family, and fellow IPSSA members if they know of a reliable person looking for a job. Because they're your friend or family they won't refer someone who's not reliable. Another good free resource is the Texas Workforce Commission ([www.twc.state.tx.us](http://www.twc.state.tx.us)). Once you register, the site allows you to search resumes by keywords. So if you're looking for someone with experience just type in "pool" and a list of resumes will come up with that keyword.

Once you have applicants it's important to have a list of questions for your applicants. Try to keep questions that can be answered with a "yes" or "no" to a minimum. You want to ask questions that will show you how they think and handle tough situations like an irate customer.

Well, I hope you've learned a few new tools that will make your business better and more successful. Until next month!

*Arif Sealey is the owner Apex Route Brokers and can*

*be reached at [asealey@apexroutebrokers.com](mailto:asealey@apexroutebrokers.com)*

## Dallas Chapter Meeting

The Dallas Chapter had its meeting and Jon Gartner with Raypak was our host. It is always good to have Jon with us. He knows his heaters. We also had our very own member Bob Iovinelli speak to us about flat price billing. If you have any question about flat rate billing get with Bob and he will give you the scoop. Well, we got thru our first meeting with our new Board and I just want to thank Mike at The Edge Training Center for making it so easy for us. We will be having CPR training in April the date is not known yet, but we will let you know as soon as we have it. Bill Winter and I will be traveling to San Antonio in April to the Region meeting. I can't wait to see what this year has for our chapter. So if you have any ideas on fundraisers for the chapter let me or one of the board members know. For our next month we will have Hayward as our host. So be sure to be there and get educated on their products. That's all for now. Let's get ready for the new changes and our busy season.

Eustaquio Portillo  
El Presidente  
Dallas Chapter



## Welcome New Member



Fort Worth Chapter votes in another member to its chapter. Doug Holcombe with Pool Care Specialists.

## Corpus Christi News

President Mike Baker joined APEC at the Southwest Pool and Spa Show in Arlington and won a cruise for 2 out of Galveston. Thanks to Scott Waldo from Platinum Pools in Houston for donating the cruise.



Treasurer Brian Doggett won a new iPad from Zo diak at the Southwest Pool and Spa Show in Arlington.

Scott Getz brought the Pentair Training Trailer to Corpus Christi on the day of our IPSSA meeting. Thanks to Pentair for working with us to bring much needed education to the Corpus Christi area.



Mike Baker Chapter President and Scott Getz at Pentair Training Trailer in Corpus Christi



Tom Allen	4/13	Jeff Manning	4/4
William Berryhill	4/25	Lisa Martens	4/12
Ryan Easton	4/26	Fermin Olalde	4/15
Daniel Gossage	4/13	Michael Tabor	4/16
Zachry Sanchez	4/15	Gary Davis	4/3
Eric Nemeth	4/6	Scott McFarland	4/26
Conor O Hearn	4/21	Kelly McNeely	4/13
Bill Peek	4/15	Penny Shaver	4/27
Denise Prince	4/18	Gerald Shaver	4/11
Jack Davis Sr.	4/13	Mark Stuart	4/8
Marco Espinoza	4/18	Bill Gardner	4/4
Jonathan Holland	4/10	Damon Hoover	4/26
		Doug Taylor	4/5
		Bryan Courville	4/4

## San Antonio

### Supporters step up to help with production of this newsletter

Kimberly "Kim" Keyes

Pentair Territory Sales Manager Cell 254-534-0217

Email [kimberly.keyes@pentair.com](mailto:kimberly.keyes@pentair.com)

Rusty Alderson

Raypak Rep. Cell 903-277-8102

Joe Manak

SCP Sales 210-545-6161 / Cell 210-288-3908

San Antonio want to thank the supporters that stepped up at our last Chapter meeting to sponsor the hard copies of our newsletter with a \$ 25.00 monthly donation.

Thank you

Flash Rose  
San Antonio  
Chapter President



## IPSSA Responds to Salt Study Critiques

By Ben Thomas | 2.24.2011

The Independent Pool & Spa Service Association is preparing to respond to criticisms of its recent study on salt-chlorinated pools.

The study was performed by scientists at the National Pool Industry Research Center at California Polytechnic State University in San Luis Obispo.

According to IPSSA, the research demonstrated that pH levels in pools with salt chlorinators could not be maintained within an acceptable range with only once-a-week service visits and no automated chemical feeding. When the results were published in January, a number of service professionals voiced their objections to the conclusion.

Lance Sada, liaison between IPSSA and NPIRC, has explained that the organization is entirely willing to discuss critiques of the study. "People are bringing up valid points," he said. "We're open to investigating any and all solutions that are proposed."

As the debate continues to grow, IPSSA is working to set up a Frequently Asked Questions section on its Website ([www.ipssa.com](http://www.ipssa.com)). This section will include a page dedicated to each research protocol IPSSA designs, and members of the association will check in often to address criticisms, and factor new ideas into future research. Until this section of the

Continued on page 11

## MARCH QUIZ ANSWERS

- 1.) c – 80 –100 ppm
- 2.) a - true
- 3.) d - dichlor
- 4.) d – all the above
- 5.) b - false
- 6.) c - gas
- 7.) a - true



[Click here for last month issue](#)

### “What were they Thinking?”

We have all run into those situations that are just so outrageous, funny or just plain stupid that they warrant a photo - doesn't just have to do with all the “creative” plumbing or equipment layouts we have seen. If you have a contribution of interest just let Ingrid know at: [ipahl@sbcglobal.net](mailto:ipahl@sbcglobal.net)





## Welcome to the Texas Legislative Update

The Texas Legislative Update is designed to help keep you informed of happenings at the state Capitol and what your legislative team is doing to protect and enhance the tax exemptions for the precious metals market in Texas.

The Legislative Update will include summarized information and links to relevant bills. Please take a few minutes to review the information and please let us know if you have any questions.

### Calendar for Week Ahead

The House of Representatives adjourned until 11:00 a.m. on Monday, March 21.

The Senate adjourned until 1:30 p.m. on Monday, March 21.

Today marks the 67th day of the 140-day legislative session.

### **\*\*CALLING ALL POOL PROFESSIONALS\*\* SUP-PORT SB 1630 AND HB 3382**

On Friday, March 11, 2011, Republican Senator Brian Birdwell (Granbury) and Republican House Representative Allen Fletcher (Tomball) filed legislation to clarify the commercial/residential aspect of the newly enacted (2009) limited licensing law for pool maintenance contractors. The bills are listed below and deserve the full support of all APEC, IPSSA and APSP members.

In the coming days APEC lobbyists, Steve Koebele and Jake Posey, will be asking members of APEC, IPSSA and APSP for strategic support of these important bills. Please be ready to answer the call!!!

SB 1630 by Birdwell, Relating to the regulation of residential appliance installation under the Texas Electrical Safety and Licensing Act.

HB 3382 by Fletcher, Relating to the regulation of residential appliance installation under the Texas Electrical Safety and Licensing Act.

Other bills APEC is monitoring include:

HB 673 by Parker, Relating to the production and use of an instructional video on recreational water safety.

HB 883 by Alvarado, Relating to minimum efficiency standards for certain products.

SB 457 by Ellis, Relating to minimum efficiency standards for certain products.

SB 710 by Van De Putte, Relating to the disclosure of a hazardous drain in a swimming pool or spa by a seller of residential real property.

· SB 770 by Davis, Wendy, Relating to designating April as Water Safety Awareness Month.

· SB 771 Davis, Wendy, Relating to swimming pool safety alarms for certain single-family homes.

Of the above bills, APEC lobbyists are working with APSP to modify the energy efficiency legislation which, we are happy to announce, has been modified to include APEC's recommended changes.

### Keep Track of the Texas Legislature

To keep track of bills or access legislative information for this or previous sessions, visit Texas Legislature Online (TLO).

Thank you for taking the time to read our Legislative Update Newsletter for the 82nd Legislative Session. We look forward to seeing you on a regular basis throughout the session with news and updates important to each of you!

**Sincerely,**

Jake Posey and Steve Koebele  
Your APEC Texas Lobby Team

## Thank you for your Support!



The IPSSA Texas Newsletter would like to welcome Natural Chemistry.

Be sure to call Marshal and Chris if you have any questions concerning the products they represents.

Thank you Natural Chemistry for your continued support of IPSSA Texas!



## 2011 Dallas Chapter Meetings

We have now finalized the monthly Chapter meetings for the first 6 months of 2011.

**April 28, 2011**

**May 26, 2011**

**June 23, 2011**



The meetings are at the EDGE-SCP Training Center in Plano. The meet and greet starts at 5:30PM with dinner and the official meeting starts at 6:30PM. If you are not able to attend, please call one of the chapter officers to let us know. See you there!

*Lorna MacDougall*  
Dallas Chapter Treasurer

## IPSSA magnetic truck signs now available

IPSSA magnetic truck signs now are available to members at a discounted price. The message points out the advantage of hiring an IPSSA member over nonaffiliated service companies. There is space for individualization, including your company name, phone number, contractor's license number, and website or e-mail address.

The signs are 12" x 18" Two different sign packages are available.

Package A consists of two signs for \$36.99, and

Package B consists of three signs for \$49.99.

Shipping and handling will be at actual costs, no markup.

To order call Resource Signs at 818 347-7500 and identify yourself as an IPSSA member. Or visit the Members Only page of [www.ipssa.com](http://www.ipssa.com) and download an order form. Resource Signs also offers a 10% discount on banners, vehicle wraps, custom decals, vehicle graphics, lawn signs, and window graphics exclusive of magnets.



**Eric Miller**

**817-825-3910 cell**

**817-481-4527 metro**

[poolguy77@msn.com](mailto:poolguy77@msn.com)



# Support IPSSA Texas

Advertise your Business in the  
IPSSA Texas Newsletter

Get your advertising listed today contact

[Ingrid Slagle](#)

[splash@sbcglobal.net](mailto:splash@sbcglobal.net) - 817-595-1167

Please mail payment to:

IPSSA Region 9

6885 Bluebonnet Court,  
N. Richland Hills, TX 76180



## Hero Dies, After Rescuing Many in Apartment Fire

Early in morning of Saturday, February 26th a fire broke out at Emerald Shores Apartments in Seabrook. It was a bad fire and thirty occupied units were completely destroyed along with all of their contents. Another 6 units received serious smoke and water damage. That is 36 families in need of help. Two of those units were where two Aquamaid employees (Matt Thibodeaux and Val Alyohin) lived.



Matt's apartment was damaged and all his possessions were ruined. Matt, his wife, and 3 children are now staying with relatives and looking for a new home.

Val's apartment building burned and collapsed. The fire started in an apartment adjacent to Val's. All Val's possessions were completely destroyed. Val was badly burned and was at UTMB in critical condition with burns to 80% of his body. Val had escaped the fire but went back to alert neighbors he had never met to "get out". Witnesses say that Val continued banging on doors to awaken people even after he was on fire. He is attributed to saving the lives of many.

Val died of his injuries Saturday March 12, 2011

## CLASSIFIED ADS

SPA DOLLY FOR SALE. The Complete SpaDolly™ Spa Handling System consists of the SpaDolly™ Trailer, the SpaKart™, the SpaJack™, 2 ratchets with straps, and the hand winch accessory with strap. These components work together to enable you to receive all of the benefits designed into the system. A large majority of your spa deliveries can be easily accomplished by 1 or 2 people using the Complete System. Great condition. \$2500 OBO. Call Brian at 361-442-0399.



FREE TO IPSSA MEMBERS!

Want to buy or sell something? Need to hire someone? Submit your ad to Ingrid @ [ipahl@sbcglobal.net](mailto:ipahl@sbcglobal.net) it will appear here. Need to continue your ad next month? Contact Ingrid prior to the 20th of the month!

## Fort Worth Membership Drive

SCP and Hayward sponsored a great home cooked lunch last month, the Fort Worth IPSSA chapter and APEC participated with a membership drive. Thank you to the volunteers and supporters, Keith from Hayward made some wonderful brisket and Dave with SCP prepared some very tasty sausage that he makes himself, if you missed it you missed some great food and company.



## Orenda Technologies, Inc.

*An Algae, Stain and Scale Prevention Company*

### Harold Evens

972-612-3902 or 214-869-8150

**Cecil Jamison** 214-876-5219

Shane Applegate 512-748-8314

Doa Zucarelli 214-505-1307

## POOL QUIZ

1. Which of the following metals are the main types found in ionizers?

- a) Lead and zinc
- b) Copper and silver
- c) Stainless steel and iron
- d) Gold and titanium

2. The test solution OTO is classified as a carcinogen and has been shown to cause cancer in laboratory studies.

- a) True
- b) False

3. Which type of chlorine is considered the most dangerous to use?

- a) Liquid
- b) Dichlor
- c) Lithium hypo
- d) Gas

4. Which type of chlorine causes the acid level to rise in pool and spa water?

- a) Sodium dichlor
- b) Trichlor
- c) Both A and B
- d) None of the above

5. DPD tests for sanitizer and can be affected by:

- a) High copper levels
- b) Iodine
- c) Ozone
- d) All of the above



Find answers in the next issue

## IPSSA Responds to Salt Study Critiques

Continued from page 7



Website is complete, Sada has asked that any comments or questions be directed to him at [npircipssa@verizon.net](mailto:npircipssa@verizon.net).

Criticism of the study has centered on the water's total alkalinity, which was outside IPSSA's ideal range, and often crept up much higher. A failure to take total alkalinity into account allowed the pH to rise more than it would have otherwise, some respondents said.

"The IPSSA standard is essentially 80 to 100, with a base-type sanitizer, which is the category a salt chlorine generator would fall into," said Kim Skinner, co-owner of Pool Chlor in Livermore, Calif. "As it gets up around 90 and 100, though, it becomes more difficult to maintain a balanced pH."

Others agree.

"All this study really demonstrates is that if you fail to keep your total alkalinity in the proper range, your pH will drift," said Bill Peck, owner of Peck Pool Services in San Diego. "That's something a lot of service guys were claiming already."

These concerns are valid, Sada noted, and will be considered as IPSSA develops future research protocols.

"We didn't really take total alkalinity into account, and we should have," he said. "For all our calculations, we were working from the IPSSA point of view and based our figures on IPSSA's general alkalinity, pH and hardness recommendations. I admit we didn't test any further than those."

Still, as Sada has pointed out, the goal of any scientific research is to test a particular hypothesis with experiments, then conduct new experiments based on the results of the previous ones. Because this study was designed to test the feasibility of maintaining pH, other influential chemical factors may not have been taken into account. Sada considers this a starting point for further research.

"In future research, we may find that the alkalinity parameters we've set as our standards need to be adjusted," he said. "At this point, though, we started off with IPSSA's general recommendations."

In future studies, IPSSA plans to explore a wide variety of chemical parameter ranges, and examine the cause-and-effect relationships among them, Sada said.

"Future research could potentially dictate a change in any of our parameters," he said. "That's why this was called the IPSSA Protocol No. 1 — and why we're writing Protocol No. 2 right now."

## Did You Know?

Answers from last month, the correct answer is in red and underlined.

### Cynuric Acid

- a) ~~Blocks the suns UV rays from pulling chlorine from the pool~~  
b) Slows oxidation rate

At a pH of 8.5 the chlorine effective rate is

- a) ~~50%~~  
b) ~~100%~~  
c) 10%

Brown coffee stains on plaster are most likely caused by

- a) iron  
b) ~~copper~~  
c) ~~none of the above~~

After a heavy rain storm your pH levels

- a) go up  
b) ~~go down~~  
c) ~~has no effect~~

Arriving at the job you notice a hum coming from the pool motor, what is the most likely cause

- a) ~~bad motor~~  
b) capacitor  
c) ~~clogged impeller~~  
d) ~~all of the above~~

After shocking the pool you notice a black stain on the bottom of the pool, what is the most likely cause.

- a) copper in the water  
b) ~~iron in the water~~  
c) ~~all of the above~~

When starting up a new plaster pool you should plan on making visits

- a) ~~once~~  
b) ~~every other day for a week~~  
c) ~~every other week for a month~~  
d) every other day for a month, then a follow up visit after 3 month

To test a capacitor you should use the \_\_\_\_\_ on your meter

- a) ~~volts~~  
b) ~~amps~~  
c) ohms

It is ok to adjust all chemical levels in a new plaster pool after \_\_\_\_\_ weeks.

- a) ~~one~~  
b) ~~two~~  
c) ~~one month~~  
d) 3 months

Questions submitted by IPSSA Member,  
these are the answers from last month questions



IPSSA Texas Region 9  
7186 Baker Blvd.  
Richland Hills, TX 76118

Subscribe to our newsletter go to  
[www.ipssatexas.com](http://www.ipssatexas.com)

For information please contact

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