

Santa Clara Valley IPSSA Newsletter



**Next General Membership Meeting
Thursday, April 19, 2018**

santaclaraipssa@gmail.com / scvipssa.org

The Berryessa Community Center

3050 Berryessa Road

Time: Setup 4:30-5:30, Starts: 5:30PM

Volume #27, Issue #4

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MONTHLY MESSAGE

Rain, hail and an earthquake! Does this mean more April Showers? Mother Nature is keeping the pool industry guessing.

The 10 day forecast says clear and temperatures up to 84. One thing for sure, the swimming season is here, at least that is what I hear from my customers!

So what time is it? It is Nuts 'n Bolts Time! This month's meeting is a time to support our vendors, learn about new products and make connections, networking!

This is the meeting to ask vendors about their products, how to fine tune them and share your experiences. Not to mention sharing with your peers.

Nuts 'n Bolts will be at The Berryessa Community Center, 3050 Berryessa Rd., San Jose. Setup time is 4:30 to 5:30pm and the event starts at 5:30pm.

Nuts "N" Bolts is always busy, vendors sharing, pool techs exploring and lets not forget the auction. Bring your check books.

See you Thursday. Joe is in charge of the menu for the event, let him know how much we appreciate him. If you think you can get there early, offer to help, the board can always use another hand.

Missing this event is like not buying conditioner!

The Future for Chlorine And pH Recommendations

By Kim Skimmer

It is likely that the long-time pool industry's recommended parameters for chlorine and pH levels will be changing.

The current range of 1 to 4 ppm for chlorine will likely be raised when pool water contains cyanuric acid (CYA), and the pH range will be broadened beyond the current limited range of 7.2 to 7.8.

The reason that this will happen is because of a new understanding of the science of stabilized pool water.

Some years ago, Richard Falk (known as Chemgeek on pool forums) began writing about the relationship between CYA, Chlorine, and pH. Richard Falk communicated that information to the Council for the Model Aquatic Health Code (CMAHC) that adopts standards for public and commercial pools. As a result, two years ago the CMAHC formed an Ad-Hoc committee with chemists and other knowledgeable industry members to study that topic.

As a result, at the recent World Aquatic Health Conference in October, Richard Falk, representing the CMAHC committee, presented scientific data regarding CYA/chlorine/pH equilibrium relationships, including bacterial kill rates, DBP's, and other factors affecting pool sanitizing by chlorine when CYA is present.

To summarize the presentation, the CMAHC suggests a higher minimum amount of chlorine to be maintain based on the amount of CYA present in pool water. At 40 ppm of CYA, the minimum chlorine level should be 2 ppm, and at a CYA level of 90 ppm, the minimum chlorine level should be 4.5 ppm.

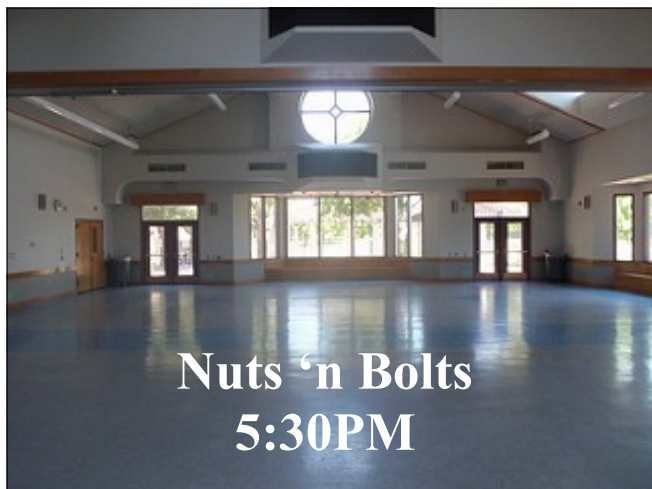
It should be noted that the CMAHC is aware of the EPA's chlorine regulation minimum of 1 ppm and maximum of 4 ppm. However, the CMAHC believes that higher chlorine levels are necessary to achieve safer and healthier pool water. Also mentioned was that a higher pH (above 7.8) does not adversely affect chlorine efficacy (killing power) when CYA is present.

It was clear from statements made by CMAHC and CDC representatives that standards should be adjusted as science becomes better understood. They also emphasized that flexibility in standards are needed (when scientifically supported) to allow more effective water maintenance.

At some point, the CMAHC and CDC will probably present this science to the EPA in hopes that higher chlorine levels will be adopted when CYA is present. And a broader pH range (due to applicable science) may be forthcoming also.

For a simplified summary of the science regarding Chlorine/pH Efficacy when CYA is present in pool water, see this link: <http://www.poolhelp.com/home/onbalance-research/onbalance-research/the-true-science-about-ph-chlorine-efficacy/>

Dr. Stan Pickens (Ph.D. and water chemistry consultant) has also written a very detailed and scientific paper on "Relative Effects of Chlorine and pH on Disinfection" which will also be available to read.



**Nuts 'n Bolts
5:30PM**

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IPSSA SANTA CLARA CHAPTER'S 30TH ANNUAL



Nuts 'n Bolts

Thursday,
April 19, 2018

5:00 p.m. – 8:30 p.m.

Meet all the major Pool & Spa Manufacturers, suppliers, builders, remodelers and many other specialists as they showcase their companies and products. Learn about new products to help you make more money!

Bring your
check book for
the auction

**Dinner is
Catered**

Food

Prizes



New Location

The Berryessa Community Center

3050 Berryessa Rd.,

San Jose 95132



Contact: ta@tomstilecleaning.com

American Leak Detection	Bill Webb	408-729-5325	ald114@garlic.com	Leak Detection
Baby Barrier	Ben Fiscalini	408-806-2223	kpkicking@yahoo.com	Removable Pool Safety Fence
BCS Rep				Thornburg Enterprises
Blake Sales	Ron Eger	360-970-3233	ron.eger@blakesales.net	Manufacturers Rep
BlueRay XL	Chris Galvan	714-340-5522	customerservice@bluerayxl.com	Water Enhancing Technology
Burkett's Pool Plastering	Jason Steenburgh	209-595-6016	burkettjsaason@gmail.com	Pool Remodeling
Davin Cahn Associates	Nate Womack	813-265-3426	nate@devincahn.com	Zeobrite
Easy Care	Jacklin Kitchen			
Elm Distribution	John Kies	916-853-2600	john@elmdistribution.com	Solar Panel Distributor
Fiber Clear	Mark Dunlop	800-594-5120	fiberclearpoolandspafiltration.com	Filtration
Gull Industries	Mike Kennedy	408-293-3523	mike@gullsolar.com	Solar Panel Manufacturer
HASA, Inc.	Brian Rivera	925-997-3640	brivera@hasapool.com	Pool & Spa Chemical Manufacturer
Hayward Industries, Inc.	Paul Cruddas	415-515-9982	pcruddas@haywardnet.com	Pool Equipment Manufacturer
Leisure Supply	Matt Anderson	408-727-8100	maanders@kellersupply.com	Distributor
Life Saver Pool Fence	Mark Hinkle	408-779-7922	mark@garlic.com	Removable Pool Safety Fence
Natural Chemistry	Pat Smith	916-899-0915	psmith@naturalchemistry.com	Chemical Manufacturer
Paramount Pool & Spa	John Andersen	925-595-7516	Janderson@1paramount.com	Pool Equipment Manufacturer
Peninsula Leak Detection	Ryan Arterberry	650-716-9777	ryan@peninsulaleakdetection.com	Leak Detection
Pentair Pool Products	David Lagrimas	209-627-6356	Dave.Lagrimas@pentair.com	Pool Equipment Manufacturer
Pool Covers, Inc.	Cheryl MacLennan	707-386-9106	cmacLennan@poolcoversinc.com	Swimming Pool Safety Covers
Precision Leak Detection	Kevin Brady	925-776-7588	pldinc@comcast.net	Leak Detection
Purity Pool Products	Rich Gross	530-472-3298	rich@puritypool.com	Pool Equipment Manufacturer
RayPak Inc.	Rick Witt	916-715-3470	rwitt@raypak.com	Pool Heater Manufacturer
SCP Distributors	Kyle Beddo	408-327-4900	Kyle.beddo@poolcorp.com	Sales Center Manager
SCP Distributors	Tommy Bryant	408-327-4900	Thomas.bryant@scppool.com	Assistant Sales Center Mgr
Scuba Pool Repair	Drew Andersen	408-866-1945	drew@scubapoolrepair.com	Underwater Pool Repair
SunTrek Industries, Inc.	Scott Miner (cell)	925-260-2008	scott@suntreksolar.com (925-372-8983)	Solar Pool Heating, Electricity, Hot Water
Tom's Tile Cleaning	Tom Allen	408-307-3196	ta@tomstilecleaning.com	Tile Cleaning/Glass Bead Blasting
United Chemicals	Jeff Moscoe	707-533-5136	J.moscoe@unitedchemicalscorp.com	
W R Meadows	Patrick Raney	916-806-8924	praney@wrmeadows.com	Deck-O-Seal Manufacturer
Zodiac Pool Systems, Inc.	Nick Woodsen	925-357-7731	Nick.Woodson@zodiac.com	Pool Equipment Manufacturer
Zodiac Pool Systems, Inc.	Jade Nicol	408-250-7000	Jade.nicol@zodiac.com	Pool Equipment Manufacturer

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