



**KOI CLUB OF SAN DIEGO
NEWSLETTER©
November 2018**

Volume: 18 Issue 11
Po Box 22833
San Diego, CA 92192
www.koiclubofsandiego.org



**General Meeting November 11, 2018
Home of Vince & Donna Hernandez
13377 Via Mark
Poway, CA 92064**

**12:30pm Social / Lunch Meeting Starts @1:30pm
Speaker: Nader Beidokhti - Toba Fountains
Pot Luck & Please bring your chair.**



**Located just off Poway Road in Poway
From Poway Road go North on Ann O Reno Lane
Turn right onto Jean O Reno Road
Turn left onto Via Mark Destination on your right.
13377 Via Mark, Poway, CA 92064**



CALENDAR of EVENTS

Committee Meetings

Steering Committee
November 7th, 2018
Time: 7:00 pm / Place: Sizzler @
I-15 and Aero Drive
**Become more involved.
Attend a meeting !**
**MEETINGS ARE OPEN TO ALL
ACTIVE MEMBERS.**

Steering Committee
December 5th
Time: 7:00 pm / Place: Sizzler @
I-15 and Aero Drive
**Become more involved.
Attend a meeting !**
**MEETINGS ARE OPEN TO ALL
ACTIVE MEMBERS.**

Steering Committee
January 2, 2019
Time: 7:00 pm / Place: Sizzler @
I-15 and Aero Drive
**Become more involved.
Attend a meeting !**
**MEETINGS ARE OPEN TO ALL
ACTIVE MEMBERS.**

WELCOME NEW MEMBERS

Noonie Benford & Tim Dowty
Lauren & Gary Burnette

WELCOME RENEWING MEMBERS

Ben and Cheryl Adams
Amy & Edward Biliunas
Mike & Pam Brito
Jack Chapman
Galen & Maureen Hansen
Jamie Kanes &
Jeannette Locking
Nicholas & Shula Pollard
Elizabeth del Pozo
Michael & Randi Przewoznik
Sam & Terri Seat

General Meetings

November 2018
Vince & Donna Hernandez
13377 Via Mark
Poway CA 92064
Speaker: Nader Beidokhti -
Toba Fountains
Social Hour @12:30 pm
Meeting Starts @ 1:30 pm
Pot Luck
Please Bring Your Chair

December 9th Christmas Party Gift Exchange

Frank & Nancy Cannizzaro
11727 Invierno Drive
SD 92124
Speaker: Santa Clause
Social Hour @12:30 pm
Meeting Starts @ 1:30 pm

Food will be provided
Please bring your own Drinks
No need to bring chairs
Bring a gift—Pick a gift

Please
NO Cinnamon Products!!

January 13th, 2019
Lenore Wade Family
1405 Comet Court
El Cajon, CA 9219
Speaker :TBD
Social Hour @12:30 pm
Meeting Starts @ 1:30 pm
Pot Luck
Please Bring Your Chair

NEW WEBSITE IS UP AND
RUNNING

<http://www.koiclubofsandiego.org/>

Upcoming Events 2018



KOI SHOW



The KOI CLUB of
SAN DIEGO

Invites You to Their
32nd Annual Koi Show
March 2 & 3, 2019
Del Mar Fairgrounds
Activity Center
Exhibit Hours

Saturday: 9am - 4pm
Sunday: 9am - 2pm

Show Chairman - Matt Rhoades
show@koicsd.org

Entrant Chairman - Jack Chapman
entrant@koicsd.org

Vendor Chairman - Greg Ruth
vendor@koicsd.org

For more information on the show,
please check out our website at

koiclubofsandiego.org

Major Sponsors of the KCS D 2019 Koi Show



Grand Champion 2018
Owner: Mark Cooper
Size: 90"

FREE KOI SHOW
Koi Competition
Vendors of Koi
Pond Plants
Equipment
Artwork
&
More
Raffles
A GOOD TIME
FOR ALL
Kids Always
Welcome

AKCA

**Show Committee Meetings will be
held after each Steering Committee
Meeting**



Find us on:
facebook®

The Original KCS D Koi Club
Facebook page is up and running. Just
enter Koi Club of San Diego
in the friend search at the top of your
Facebook page to friend it.

Inquiries concerning our
Treasurer's report
should be directed to:
treasurer@koicsd.org

OFFICERS

PRESIDENT: Al Pierce	(619) 427-9008	president@koicsd.org
First VP-PROGRAM: Vacant		program@koicsd.org
Second VP-VENUE: Matt Rhoades	(619)517-8270	venue@koicsd.org
SECRETARY: Phyllis Spoor	(858) 292-4857	secretary@koicsd.org
TREASURER: Dr. Jessica Lynch	(619) 3 70-8045	treasurer@koicsd.org

PHONE

EMAIL

Koi Person of The Year 2018– Al & Tamsie Pierce

APPOINTED OFFICERS

SHOW CHAIRMAN 2019: Matt Rhoades	(619)517-8270	show@koicsd.org
Webmaster-: Jerry Myers	(619)405-8908	webmaster@koicsd.org
MEMBERSHIP: Greg Ruth	(858) 395-7882	membership@koicsd.org
PUBLICITY: Mike Poynor	(619) 295-5361	publicity@koicsd.org
NEWSLETTER: Jerry Myers	(619) 405-8908	newsletter@koicsd.org
AKCA REPRESENTATIVE: Scotty Yee	(714)943-3906	akcarep@koicsd.org
CLUB HISTORIAN: Dr. Galen Hansen	(619) 440-2035	historian@koicsd.org
PROPERTY MANAGER: Al Pierce	(619) 427-9008	property@koicsd.org
LIBRARIAN AND KOI HEALTH ADVISOR: Koi Jack Chapman	(619) 669-0490	health@koicsd.org
FINANCIAL REVIEW CHAIRMAN: VACANT		finance@koicsd.org
CORRESPONDENCE SECRETARY: Shirley Elswick	(619) 222-9825	correspondence@koicsd.org
JAPANESE FRIENDSHIP GARDEN LIAISON: Linda Pluth	(619) 200-4146	jfg@koicsd.org

MEMBERS AT LARGE

Norm Meck John Svelan Bill Thompson Tamsie Pierce

HELPING HANDS

WATER QUALITY: Jack Chapman	(619) 669-0490	waterquality@koicsd.org
KOI HEALTH ADVISOR: Jack Chapman	(619) 669-0490	health@koicsd.org
PROGRAM SUGGESTIONS: : Matt Rhoades	(619)517-8270	program@koicsd.org
TO HOST A MEETING: Matt Rhoades	(619)517-8270	venue@koicsd.org
TO SUBMIT AN ARTICLE: Linda Pluth	(619) 200-4146	input@koicsd.org



The President's Corner

November 2018

Sadly, we have lost the presence of two Koi Club members last month. You no doubt received the email notifying us of the sad news of their passing.

John Miller, age 92 was a long-time member that was very active in the early San Diego Koi Club. He competed in the 70s at Balboa Park when koi shows were in their infancy. Recently John completed a 12,600-gallon dream pond that was home to about two dozen absolutely gorgeous show quality koi. He was present at the September club meeting at John Svelan's home. He will be missed.

Dr. Allen Pluth also passed on in October. He is remembered for, among other activities, giving a fascinating presentation at one of the meetings many years ago in praise of koi, focusing on the non-Gosanke varieties; The patterns and classes beyond the "Big Three," Kohaku, Showa and Sanke. He spoke on the attractions of the less well known koi patterns- Kikokuryo, Ochiba Shigure, Ki Utsuri, Matsukawabake, Linda Pluth has informed us that his ashes will be scattered in the Pacific Ocean. You can make a donation in memory of Dr. Allen Pluth to the National Multiple Sclerosis Society to help with research.

On October 14 we held our regular meeting at the home of Matt Rhoades to hear, among other items of business, about the transformation of the pond upgrade and a "few" of the roadblocks Matt encountered in the construction. For those of us who knew Matt Rhoades' pond in its prior incarnation appreciated the massive changes we saw at the October meeting. And many of us gained insights on pond building from his talk on what all he went through to expand (and improve) the former pond...and is still working through.

We would like to thank our good friend and long time club member Bonnie McIlvaine who has hosted our December Holiday Extravaganza for the last four years. This year our however our Party and Gift Exchange will be at the home of Frank and Nancy Cannizzaro in Tierrasanta on December 9th (our regular monthly meeting date). They will be providing all the food and no need to bring your chair. They do they ask that you bring your own drinks and Please Absolutely No Cinnamon Products due to allergy issues. The Gift Exchange will be a White Elephant event again this year and we ask that you limit your gift to \$25 maximum.

It's not too early to begin thinking about the March Koi Show. Although Matt (our Show Chairman) barely mentioned it, now is the time to talk to him about how you would like to help. The show is the first four days in March 2019. Thursday, March 1, will be unloading things from the storage shed in Escondido as well as collecting the tanks from storage at San Diego Pond and Garden's store in Poway, and bringing it all to the Del Mar Fairgrounds Activity Center. And, if we have the time, beginning the set up. Friday, March 2 will be finishing the set up and by the late afternoon, opening to receive fish, assign tanks, and get the paperwork in order. Saturday, March 3 will be the first official day for the public to wander through the Activity Center, observe the judging going on, and visit our vendors. Saturday night will be the Show Banquet, Judges discussion of the winners and presentation of the awards. Sunday, March 4 while we will close mid-afternoon to enable out-of-town entrants to take their fish home in a timely manner, we will tear everything down, pack it up and prepare for (another) visit to the Escondido Storage Unit. To make everything move smoothly we need your help - both behind the scenes, set up and tear down, herding Judges during the judging (tuber, runner, recorder as well) but especially entering your fish in the show. I can guarantee you will learn more about koi by listening to the judging than you could ever expect to.

I look forward to seeing you at the home of Vince and Donna Hernandez on Sunday, November 11.

Al Pierce
President
Koi Club of San Diego



Get well soon to our good friend Ben Plonski of Laguna Koi who was injured while in Japan on his annual Koi Buying excursion. Ben is home now and recovering nicely. His business partner Greg suggests that Get Well Wishes be sent to the shop at Laguna Koi and they will be delivered to Ben.



Notes from the Board

October 2018

Phyllis Spoor

Fun Filled Koiing



MONTHLY MEETINGS: The October 14th meeting will be at Matt Rhoades in Point Loma. Matt and Buck will be speaking about winterizing your KOI Pond. The Fountain Guy will also be there. The November 11th meeting will be at Vince and Donna Hernandez' place in Poway. We will have a parking problem at Bonnie McIlvaine's for the December Christmas Party. We are looking for possible alternate sites.

MEMBERSHIP: Greg Ruth reported there are 114 active members (families).

MEETING HOSTING OPPORTUNITIES: If you would like to host a meeting please contact

Matt Rhoades: venue@koicsd.org **Matt needs venues for December on.**

SPEAKING OPPORTUNITIES: Suggestions for speakers or topics are needed and a new VP of Programs is needed. There is a lot to learn about koi keeping and we need to hear what you would like to learn about and/or who you would like to speak/present or can provide the expertise that you need to make your koi experience better! We need speakers for December going forward.

TREASURER'S REPORT: Dr. Jessica Lynch reported that the first payment to Del Mar Fairgrounds to reserve the activity center for the KCSO 2019 KOI Show has been made.

JFG REPORT BY OUR GARDEN LIAISON-Linda Pluth:-JFG: The annual filter cleaning September 15th was a success thanks to all of our members who showed up to help. Scott and Judy Garner are the new Koi docents for the Koi Pond on free Tuesday mornings.

KHA-JACK CHAPMAN REPORTED: With the cooler temperatures pond owners are battling green algae. A few sick fish have been reported.

SHOW UPDATE: Matt Rhoades is the Show Chairman. Show meetings will be conducted after the Monthly Steering Committee Meetings at the Sizzler the first Wednesday of each month. Social/dinner time 6:00 to 7:00pm. Meeting to begin at 7:00pm. All Active Members feel free to attend and take part. The Del Mar Fairgrounds first installment on the Activity Center for the 2019 KOI Show has been made. John Svelan has contracted the hotel for the show. Kathy Stewart is taking over getting donations for the trophies. We need a new trophy vendor and a volunteer to handle ordering, buying, checking them out and transporting them to the show. It was decided due to 2018 KOI trophy winners that the trophies should be Koi themed. Dr. Bob Adler will be in charge of the judges. Jack and his son Frank will be in charge of water quality. Tom Wright and Jefferey Duncan will be a benching team. Jack will work with the KOI Benching. KOI Judging photographer Bill Newell to make sure the pictures sent to the computers have the right number on them. Al Pierce has a slideshow program that just needs to be populated with the KOI winners to be shown at the banquet. Jerry Myers is working on the show booklet. It will have the bear poster on the back. He has the show poster done. Greg Ruth has the show pin graphics, and t-shirt information order. He has a proposed worksheet of 4 levels of show sponsorship. It is under discussion rather to have 4 or 3 levels of sponsorship and the items provided for their support.

NEWSLETTER: Jerry Myers reported John Svelan is going to be helping to proofread the newsletter going forward. Newsletter items need to be to Linda by the 10th.

WEBMASTER: Jerry Myers reported the new web site was available. Greg Ruth is helping with the web site development. The newsletter has been posted on the web.

PUBLICITY: Mike was absent; he has moved to the desert. He will continue as publicity officer and will be at the show in his greeter role at the entrance with his Nemo Hat.

OFFICER NOMINATING COMMITTEE CHAIR: TAMSIE PIERCE: We still have one elected position to fill: Vice President of Programs.



KHA KORNER

by

“KOI” Jack Chapman

Potentia Hydrogenii or Power of Hydrogen or pH

So as I reviewed my past KHA articles and noticed that it's been sometime since I wrote about pH and I've had several pH discussions during this spring and summer pond visits – so with some minor changes/updates to my last article on pH off we go. I will set out to keep it simple and not go too deeply into the chemistry side but some basic concepts are needed to better understand what's going on in your pond water and how it affects your koi. Before I start to lose readers, I want to start with an important recommendation that you not get caught up in any effort to be constantly buffering your pond water to achieve and maintain the established ideal pH range for koi of 7 to 7.5. And that's so true for those of us in southern California with the average pH for local water districts having a pH of 7.8 to 8.2. It's just less stress on your koi to simply adjust to local water pH than to be dealing with daily larger swings in pH due to buffering chemicals to reduce local pH levels.

Now to the science stuff – I'll skip the chemistry jargon and go with simply that a pH reading is a ratio of the base or alkalinity component to the acid component and when they are equal in amounts the pH will be neutral and measured at a value of 7. pH values greater than 7 are base/alkaline positive and values less than 7 are acid positive. Sorry I just can't help myself – Why? – If you have more free hydrogen ions (H⁺) in your water it will be acidic and if you have more hydroxyl ions (OH⁻) your water is more basic/alkaline. Finally, the pH reading is logarithmic so a change in reading of just **0.3** comes close to doubling the (H⁺) or (OH⁻) activity and a change in value of **1** is a 10 fold change in (H⁺) or (OH⁻). That's the simple reason why pH changes need to be made slowly! Done with the science – not too bad.

So let's move on to pH and your koi. Generally speaking koi can live and survive a pH range of 5.5 to 6 to 9.5 to 10 depending which author you read but all generally agree that 7 to 7.5 is optimum for koi physiology, and they can readily handle pH changes when done slowly. Again depending on which author you are reading the daily swing in pH reading should not exceed 0.3 to 0.5 or your koi will experience pH change stress to include some late afternoon flashing. How so? (back to the science) First just know that the blood within your koi has a pH value and the pond pH affects koi blood pH chemistry. When pond pH is and remains high the pH of your koi's blood starts to suffer from alkalosis and koi losses are not uncommon or reduced life span due to continuous pH stress. You will feel an excess slime coat and staying at the surface and gulping/pipping for air at the surface. For the reverse, an extended period of low pH leads to a condition called acidosis within your koi's blood system pH values with again the excess slime but koi become anorexic and will rest on the bottom of your pond and get red streaking lines in the fins which can lead to koi losses and/or reduce life span. Why - Our koi are NOT water tight as water is constantly entering the fish and if this water is low in pH then the koi has to use its own natural internal buffers to raise the blood pH and they are quickly consumed leading to low blood pH or acidosis.

Special Note: As our pond is a system, when I'm called about a high or most often a low pH reading in a pond – My first questions are almost always “What is the ammonia reading and the KH or alkalinity reading.” For a low pH reading a condition called pH crash is well documented in articles concerning this subject and to just raise the pH by adding baking soda (calcium carbonate) you can inadvertently have higher fish loss due to ammonia poisoning as pH contributes to the toxicity of ammonia. Just a little science – at a pH of 7.2 or lower the ammonia is mostly ionized (NH₄) and much less toxic to the koi, but as the pH rises the NH₄ converts back to NH₃ unionized and is more toxic to the koi as it now can pass back into the koi through the gills and other exposed tissue. And in warmer water the conversion rate is increased – it's a system. Got your thinking cap on - the conversion from NH₄ to NH₃ frees up a hydrogen ion and yes they will have a further reducing effect on pond pH.

You should have a way to measure your pond pH – dip sticks with a color chart or electronic pH meters. For dip sticks quickly reseal lid after removal and buy new ones if older than a year. For pH meters – store upright with probe always in storage solution and don't let it dry out!!! Follow manufacturer directions closely for probe calibration and cleaning and change probe every couple years. Store both in cool dry area!!! Your pH will be lowest in early AM and can be expected to rise through the day, so early AM and just before dark is suggested to get a reading of your pond's daily pH swings. For established ponds you could go to weekly readings, and I like the day before and after my weekly big water changes to record effects of water changes. **Yes, this info needs to go in your pond journal!!!**

Potentia Hydrogenii or Power of Hydrogen or pH

So what affects your daily pH changes? First, hard water (southern California) is more basic/alkaline and resists changes to pH and soft water is more acidic and changes quicker. Little science – pH is reduced by oxygen consumption, production of carbon dioxide (big time), filter activity (nitrogen cycle), and decomposing waste in the pond. Why's – 1. Hard water has more buffering capabilities as it has a higher alkalinity (more dissolved mineral anions as in carbonates CO₃, bicarbonate HCO₃ and hydroxide OH-) 2. Carbon dioxide converts to carbonic acid (pH down). 3. Nitrogen cycle produces or frees up hydrogen ions (pH down). The filter bacteria requires and uses the available alkalinity, as in calcium carbonate, which further reduces the pH. Note: If you have a lot of plants in your pond then the carbon dioxide produced after dark will further reduce your pH during the night. Of course the reverse is true after daybreak as all the green stuff in your pond is now consuming the carbon dioxide and producing oxygen – thus the subsequent rise in pH.

When treating pH issues, high pH is usually treated by dilution in the form of water changes with water of a lower pH value. Lower pH is usually treated the same way but with water with higher pH and baking soda (calcium carbonate) is used to keep your alkalinity to between 80 and 120 parts per million (remember the filter uses it up during the nitrogen cycle). Repeat: Use caution when raising pH and always deal with any existing ammonia by first using an ammonia binder such as ClorAmX, Prime, Ultimate, etc.

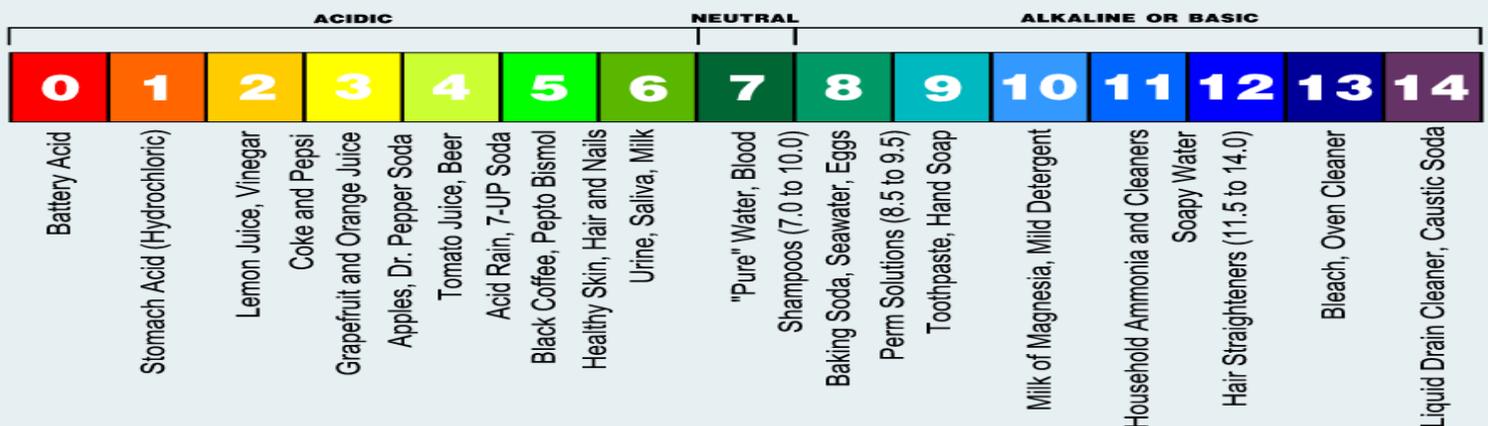
I'll end with a repeat of my first recommendation – Please do not chase or try to maintain a pH of 7 to 7.5 with daily chemical additions to pond water causing large pH fluctuations and unwanted stress for your koi. Koi will and do adapt to say a pH of 8.2 – especially when the daily fluctuation is kept at 0.3 to 0.5. Disclaimer – There are water quality monitoring systems that work 24/7 to maintain certain water parameters of which pH is one and if you've got the \$\$\$ -they work, and at a lesser cost but still pricey a tank with one cubic foot of catalytic carbon in front of a water softener system followed by but not required a reverse osmosis system which keeps my pH at 7.3 to 7.5 – the R/O system has a 50 percent water waste down the drain and the other half (virtually laboratory grade water) to the pond. I only add the R/O unit to the daily water flow system for 5 months of the year during heavy feeding time. During this period my water bill is \$475 to \$550 per month. Note: there is also a 1 micron Big Blue filter placed just before the source water goes to the R/O – which extends the life of the R/O filter. My daily 24/7 water exchange system is set at 1/2 or 0.5 gallons per minute or 30gal per hour for a daily total of 720gal. That's a 5.8% daily water change and yes I'm anal and overdue it and my koi love it or so I think. Yes, I still do weekly cleaning of prefilter with a 2k gallon water change for a 16% water change. So the next time someone asks you just how anal is Koi Jack about water quality in his koi pond - you can answer – well his weekly water changes total about 7,000 gallons in a 12,300 gallon system. And yes I do understand that doing a 24/7 for 720 gallons daily does not account for a true 5.8% daily exchange of unwanted water contaminants due to the simple dilution factor – for the science nerds. Yes, when it comes to water quality – I agree I'm out in left field and enjoy being there.

My goal here was to introduce the basic important issues concerning the subject of koi pond pH, and this article only scratches the surface of the subject. I encourage you to refer to a web search on the subject or as usual read the articles/books written by D.V.M.'s Erik Johnson and Nicholas Saint-Erne. And of course my copy of Norm Meck's water quality booklet is available upon request.

r/koi jack

Image inserted by
Editor

pH of Common Substances



Koi Club of San Diego Ponder Profile Vince & Donna Hernandez

Amazing! Is the first word that comes to mind the first time you see Vince and Donna Hernandez' formal 8,700 gallon koi pond in their quiet neighborhood in Poway. Vince has been raising fish since he was a kid growing up in Hawaii and teaches music at Oak Valley Middle School. Since 2002 Vince has also directed the "North County Winds" 50+ member orchestra where he met his lovely wife Donna who plays French horn. Donna is also a retired San Diego Police Officer and raises dogs and horses. Shortly after they were married Vince shared a vision of a beautiful koi pond in their backyard with Donna. From scratch paper to the finished product took a while but it was well worth the wait as you can see from the Bill Newell photographs.

The 8,700 gallon formal pond is almost 7 feet deep and is home to 20+ beautiful koi of all varieties. The pond has state of the art plumbing that is covered under a deck lid that opens with the touch of a switch that Buck Buckles personally designed and had custom built. It also features two 4" bottom drains with air discs, 3 TPRs that prevent dead zones, 2 skimmers, a 48" weir waterfall, 150 watt UV and the coolest feature is a 5' x 18" tempered glass viewing window! Vince says the window is great for checking fish health issues where he can see under the fish as they swim by.

Of course it's no wonder that the pond turned out so well when you look at the cast of experts that made it happen. The pond was originally designed by our late friend Norm Walsh of Bridge Way Koi but unfortunately he wasn't able to finish the project or see the awesome results. Norm took ill after returning to Santa Rosa from a San Diego trip and had to pass the project on to his then protégé our own Steve "Buck" Buckles who took over the project. Buck was anxious to get going but quickly realized he had a few challenges in that Norm had all the plans 'in his head', very little in writing and this would be Buck's first pond build using RDF (Rotary Drum Filter) technology. Norm was the U.S. Marketing Rep for Profi Drum, had been to the factory schools in Europe but due to his deteriorating health could only act as an advisor. The large mechanical/bio self-cleaning filter dubbed a Profi Drum Combi Bio 50 arrived and to make a long story short, Buck went to work designing and installing all the technical plumbing it takes to make this work to its full potential. Another pond expert, James Van Jen of KoiLand and his crew was called in to spray the polyurea shell after all plumbing was in place. I think we all agree that Norm Walsh would be very pleased with the results!

Thank you so much for sharing your home and your Ponder Profile!

John Svelan
Member At Large
Koi Club of San Diego



Koi Club of San Diego Ponder Profile
Vince & Donna Hernandez



Photos by Bill Newell

If you want to view the photos full size go here.

<https://billnewell.smugmug.com/Hernandez-Pond/>

Koi Club of San Diego Ponder Profile
Vince & Donna Hernandez



Photos by Bill Newell

If you want to view the photos full size go here.

<https://billnewell.smugmug.com/Hernandez-Pond/>

A BIG thank you to both Ultra Balance Koi Food and Nijikawa for their continued support of the Koi Club of San Diego

 An advertisement for Ultra Balance Koi Food. It features a large image of a vibrant orange and white koi fish. The text includes:

- ULTRA BALANCE PREMIUM KOI FOOD**
- Premium KOI FOOD**
- Simply the best for the health of your Koi
- Health Color Value**
- Proud Sponsor Best in Size Non-Gosanke B Awards
- Booth 118
- Visit us for a FREE 20oz. Bag of Ultra Balance Koi Food!
- *Limited to supply on hand
- www.koifood.com | ultrabalancekoifood | /starmillingco

 An advertisement for Nijikawa Koi Food. It features a green and yellow background with several circular images of people holding bags of Nijikawa Koi Food. The text includes:

- NIJIKAWA®**
- Designed for Your Koi
- RE: THE PREMIUM KOI FOOD
- KOI BREEDERS WORD from Niigata, Japan**
- Marudo:** "Nijikawa was used for yonsai Chia koi and Karashi koi, "boom-boom" growth! Will use for core variety next year."
- Koda:** "Nijikawa are used at Nisai and older ponds. "I think, Nijikawa is Super Koi Food"
- Sekiguchi:** Nijikawa was mixed at all ponds. Great Growth. Need more Research on how to handle. "I believe Nijikawa has Tremendous Potential"
- Isa:** Nijikawa was used with 50% ratio, but finished in two weeks. Result is inconclusive. But "I think that Nijikawa maybe the ONLY Good Koi Food Made Outside of Japan"
- Hasegawa:** Nijikawa reminds me the great quality koi feed made in Japan 30 years ago! Only 15% used in Sansai pond, it completely changed the koi this year!
- Marusaka:** Nijikawa was used at all ponds with different mixing ratio. Great Growth and Great Conditions!
- Ozumi Ikarashi:** Nijikawa was used at all ponds with different mixing ratio. Great Improvement on Conformation. Koi are Healthy and Active!
- MADE WITH NON-GMO INGREDIENTS**
- +1 909 392 8889 Sales@NijikawaUSA.com
- www.NijikawaUSA.com



KOI SHOW



The KOI CLUB of SAN DIEGO

Invites You to Their
32nd Annual Koi Show

March 2 & 3, 2019

Del Mar Fairgrounds

Activity Center

Exhibit Hours

Saturday: 9am - 4pm

Sunday: 9am - 2pm

Show Chairman - Matt Rhoades
show@koicsd.org

Entrant Chairman - Jack Chapman
entrant@koicsd.org

Vendor Chairman - Greg Ruth
vendor@koicsd.org

For more information on the show,
please check out our website at

koiclubofsandiego.org

Grand Champion 2018
Owner: Mark Corser
Size >30"

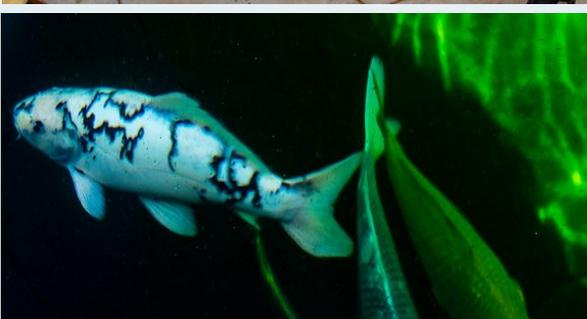
FREE KOI SHOW
Koi Competition
Vendors of Koi
Pond Plants
Equipment
Artwork
&
More
Raffles
A GOOD TIME
FOR ALL
Kids Always
Welcome

AKCA

Major Sponsors of the KCSO 2019 Koi Show



September General Meeting @ The Home of Matt Rhoades and Jill Kluth



[Photos by Phillis Spoor](#)
[For more meeting photos click here](#)



September Meeting Photos



[Photos by
Phillis Spoor](#)
For more meeting
[photos click here](#)



Our Guest Speaker this month
The Story of Toba Fountains and Mr. Nader Beidokhti

He's made Barbie fly like a butterfly and dance like a pop star. And he's made Winnie the Pooh and Piglet bounce like Tigger.

"If I'm contributing to this country ... that is the biggest satisfaction that I'm getting at," said Beidokhti, who emigrated here from Iran 27 years ago.

Beidokhti, founder and chief executive officer of Huntington Beach-based Toba Fountains, describes the Toba Magic Fountains as self-contained, remote-controlled floating units that turn a pool or pond into something similar to the Bellagio fountain show in Las Vegas.

They were given away in the Golden Globes Awards gift suite, where actors Charlie Sheen, Masi Oka and Mario Lopez were photographed with them. And they'll be featured on an upcoming episode of HGTV's "I Want That."

It all started with the I-405 freeway.

In 2001, Beidokhti was a senior project manager for Mattel, trying "to relax after working hard" one day. All he could hear, however, was his pool's filtration pump and traffic on the 405 zipping by his home near Bushard Street and Warner Avenue, where he lives with his wife and two sons.

"So, I wished to have a fountain," he said. The units on the market at the time either required lots of installation or had to work with a noisy filtration pump.

So, the engineer decided to create a prototype for his dream fountain.

It would float. It would light up. It would spray water in the air. It would bring "showtime" to the back yard, as Beidokhti put it.

After coming up with his wish list, Beidokhti went to Target and bought an ice maker.

"Nader is like MacGyver. (He) can take anything and make anything out of it," said Emily Yost, the director of sales and marketing at Toba Fountains.

He connected a light, a water pump and circuitry in the ice maker and showed the prototype to his wife, Zohreh Beidokhti, who is a registered nurse.

After a demonstration in their backyard pool, she gave her approval.

The concept for Toba Fountains was born, and Beidokhti went on to win the Hammacher Schlemmer Invention of the Year in home electronics in 2002.

All his inventions and his current endeavor with his fountains aren't just a reflection of the work that Beidokhti's done since he came to the U.S. from Mashhad, Iran. They're also a reflection of his mother's belief in him, he said. Which is why he also named his company, Toba, after her.

"I'm going to keep my mom's name all over the world. That's my contribution," Beidokhti said. (Excerpts taken from the OC Register Article written by Julie Ann Ines.)

That's all I have for now. John





[Click the picture for their web site](#)

**San Diego Pond & Garden is
NOW OPEN at their new location.**

This is your one stop shop for all pond related items. Filters, pumps, lights, fittings and of course fish. They have way to many items for me to list them all so stop by and check out the new digs.

Club members get a 10% discount

This is also going to be the new home for our SHOW TANK storage.

A BIG THANK YOU to San Diego Pond and Garden

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Interesting links



<https://www.kodamakoifarm.com/doitsu-variety-beauty-no-scales>

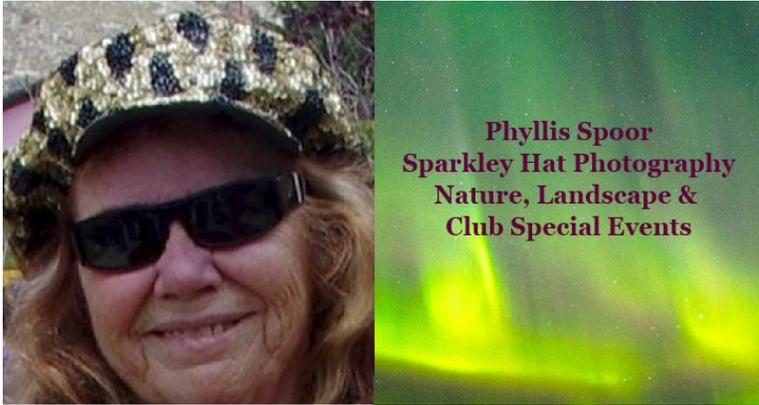
<https://cafishvet.com/2018/03/20/mycobacteria-in-fish/>

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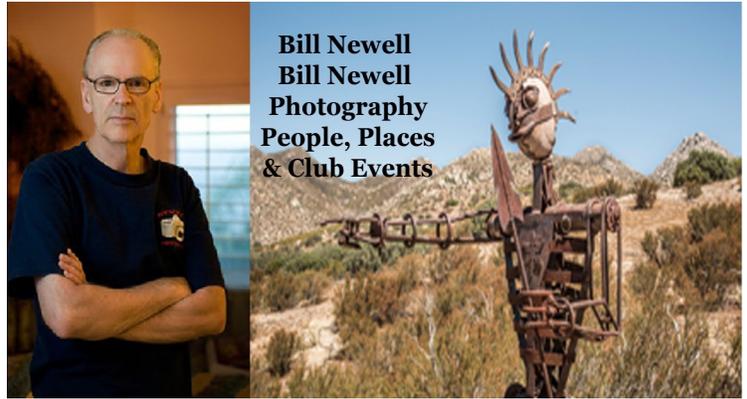
<http://drjohnson.com>

http://www.koivet.com/a_koi_pond_nitrites.html

I have decided to link both the SmugMug accounts of Bill Newell & Phyllis Spoor to the newsletter and the website. Both of our club members take fantastic pictures of everything you can think of all over the world. For Bill's SmugMug click his picture. For Phyllis click her picture.



Phyllis Spoor
Sparkley Hat Photography
 Nature, Landscape &
 Club Special Events



Bill Newell
Bill Newell
Photography
 People, Places
 & Club Events

On behalf of the Koi Club of San Diego I want to thank both of these extraordinary photographers for their continued effort to capture the spirit of club members during our gatherings. From the Ponder Profiles, to monthly meetings and special events.

THANK YOU BOTH



Click on the images to go to website. Thanks for supporting the Rescue@ Carmel Mt Golf Course



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Carmel Mountain Golf Course Rescue: There are 6 jumbo koi in a lake drying up. Vagabond Koi Rescue & The Koi Club of San Diego to the rescue. Lots of on site prep work going on to drain water down to a level where we can catch the koi. The mud where they were is 2 feet deep with about 10 inches of water to start.

We worked with the owner of the golf course, The Humane Society and The Department of Fish and Game. Fish and Game became involved because of the native species in the lake. The native species could NOT be removed due to biosecurity and had to remain as the lake dried up. Sad but a vital step to insure that they would not spread any pathogens to a new body of water and its native inhabitants. We did water test ever 2 days for a month leading up to the rescue. The water parameters remained good the whole time up to the rescue. [There are more photos on the next page](#)

Carmel Mountain Rescue continued

A BIG THANK YOU TO



Dean Strasser, John Svelan and Channel 8 camera person



Dr. Bob Adler



Jeanette Newell



Steve Buckles aka BucBuc



Ernie Stewart & Dr. Bob Adler



Daun Everforest, Ernie Stewart and John Svelan

[Pictures on pages 18 & 19 are from Phyllis Spoor aka Sparkly Hat Photography](#)

[For more of the rescue click here](#)

Carmel Mountain Rescue by Bill Newell



<https://koiorganisationinternational.org/blog-entry/koi-certified-koi-keepers-rescue-koi-abandoned-pond>

[For full size images click here](#)



Channel 8 Camera Crew & Jerry Myers of Vagabond Koi Rescue

Ernie Stewart



Ernie Stewart & Daun Everforest

Sam Seat Dr. Bob Adler & John Svelan



Jeanette Newell, Jerry Myers & Bill Newell by Phyllis Spoor

Wonder who this is by Phyllis Spoor

A heart felt thanks to my fellow rescuers. John Svelan, Dean Strasser, Steve Buckles, Daun Everforest, Dr Bob Adler, Sam Seat, Jeannette & Bill Newell and Ernie Stewart. I would also like to thank California Aquatics for the use of their pump , hoses and floaty. A thank you to Matrix (Ernie and Kathy Stewarts company) for the kayak and net. Thank you to The Humane Society for your interest in this rescue as well as the Dept. of Fish and Game. And lastly to Channel 8 for braving the mud and covering this rescue. If I omitted anyone it was not intentional and I apologize for it.

Jerry Myers Founder Vagabond Koi Rescue

[More Rescue Photos by Bill Newell click here](#)