



# KOI CLUB OF SAN DIEGO NEWSLETTER©

**June, 2018**

Volume: 18 Issue 6

Po Box 22833

San Diego, CA 92192

[www.koiclubofsandiego.org](http://www.koiclubofsandiego.org)



## June 10, 2018

### Greg & Sharon Ruth

Speaker: Shawn McHenry

Subject: Grow out results

Social Time— 12:30 pm Meeting Starts—1:30 pm

Pot Luck and Please Bring Your Chair



14036 High Sierra Rd., Poway, CA 92064

Hwy 15 South  
Exit Rancho Bernardo Rd and go East.  
Rancho Bernardo Rd turns into Espola  
Rd. Turn right onto Bridlewood Rd.  
Then left onto High Sierra Rd.

Gathering/Social Hour: 12:30pm  
Meeting Begins: 1:30pm  
Potluck and Please Bring your  
Chairs

1

Hwy 15 North Exit East Poway Rd. Turn  
left on to Espola Rd. Turn  
left on Bridlewood Rd.  
Left on High Sierra Rd.

# CALENDAR of EVENTS

## Committee Meetings

Steering Committee  
 June 6th, 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  
 July xx, 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.**



### Welcome NEW Members

Tony & Julia Van Loom  
 Daun Everforest  
 Walter & Sung White  
 Sharon & Jim Kangas

### Welcome Back Renewing Members

Buck & Robyn Buckles  
 Scott & Judith Garner  
 Tony & Sasi Limvorapun  
 Steve & Marcia Yee  
 Carol Costarakis & Rolf Haas  
 Gary & Linda Payne

## General Meetings

June 10th, 2018

Greg & Sharon Ruth  
 14036 High Sierra Rd  
 Poway, CA 92064

### GROW OUT RESULTS

Lunch & Social @12:30 pm  
 Meeting Starts @ 1:30 pm

This is a Pot Luck event, please  
 bring your chairs and shade.

Speaker: Shawn McHenry  
 Topic: Grow out results

July, 2018

TBD

August 12, 2018

Robert Adler & Janice List  
 3720 Valley Vista Rd.  
 Bonita, CA 91902

### Speaker: TBD

Lunch & Social @12:30 pm  
 Meeting Starts @ 1:30 pm

This is a Pot Luck event, please  
 bring your chairs and shade.



### NEW WEBSITE IS UP AND RUNNING

[http://  
 www.koiclubofsandiego.org/](http://www.koiclubofsandiego.org/)

If you have a desktop link to the  
 old site it will take you to the  
 NEW one.

## Upcoming Events 2018

**AKCA Business Meeting,  
 Banquet & Wet Lab**  
**June 23<sup>rd</sup> & 24<sup>th</sup>, 2018**  
**Four Points on Aero Drive  
 San Diego**

June 23 & 24  
**AKCA and KCSO**  
 Wet Lab Seminar and Banquet

- Opportunity to learn, question and visit:  
 Nick Saint-Erne, DVM  
 Terry Maxfield, KHA Director
- Banquet Speaker:  
 Ben Pionchi  
 Laguna Koi Ponds
- Hotel Reservations:  
[https://www.starwoodmeeting.com/events/  
 startAction?id=171251570&key=1B64250C](https://www.starwoodmeeting.com/events/startAction?id=171251570&key=1B64250C)
- Japanese Friendship  
 Garden Tour

At the Four Points By Sheraton  
 HOTEL CODE: Associated Koi Clubs of America  
 4710 Aero Dr, San Diego, CA  
 (619) 450-5435

**REGISTER TODAY!**



Find us on:  
**facebook®**

The Original KCSO 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](mailto:treasurer@koicsd.org)

## **OFFICERS**

<b>PRESIDENT:</b> Scotty Yee	(714)943-3906	president@koicsd.org
<b>First VP-PROGRAM:</b> Jack Chapman	(619)669-0490	program@koicsd.org
<b>Second VP-VENUE:</b> Linda Pluth	(619) 200-4146	venue@koicsd.org
<b>SECRETARY:</b> Phyllis Spoor	(858) 292-4857	secretary@koicsd.org
<b>TREASURER:</b> Dr. Bob Adler	(619) 3 70-8045	treasurer@koicsd.org

## **PHONE**

## **EMAIL**

### **Koi Person of The Year 2018– Al & Tamsie Pierce**

#### **APPOINTED OFFICERS**

<b>SHOW CHAIRMAN 2018:</b> Dr. Bob Adler	(619) 3 70-8045	show@koicsd.org
<b>Webmaster- Social Media</b> Gerald Ellison	(858) 779-4626	program@koicsd.org
<b>MEMBERSHIP:</b> Greg Ruth	(858) 395-7882	membership@koicsd.org
<b>PUBLICITY:</b> Mike Poynor	(619) 295-5361	publicity@koicsd.org
<b>NEWSLETTER:</b> Jerry Myers	(619) 405-8908	newsletter@koicsd.org
<b>AKCA REPRESENTATIVE:</b> Scotty Yee	(714)943-3906	akcarep@koicsd.org
<b>CLUB HISTORIAN:</b> Dr. Galen Hansen	(619) 440-2035	historian@koicsd.org
<b>PROPERTY MANAGER:</b> Al Pierce	(619) 427-9008	property@koicsd.org
<b>LIBRARIAN AND KOI HEALTH ADVISOR:</b> Koi Jack Chapman	(619) 669-0490	health@koicsd.org
<b>FINANCIAL REVIEW CHAIRMAN:</b> VACANT		finance@koicsd.org
<b>CORRESPONDENCE SECRETARY:</b> Shirley Elswick	(619) 222-9825	correspondence@koicsd.org
<b>JAPANESE FRIENDSHIP GARDEN LIAISON:</b> Linda Pluth	(619) 200-4146	jfg@koicsd.org

#### **MEMBERS AT LARGE**

Norm Meck Matt Rhoades John Svelan Bill Thompson Tamsie Pierce

#### **HELPING HANDS**

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



# The President's Corner

## June 2018

### Scotty Yee

Wow, Summer is right around the corner, time moves too fast. If you attended last month's meeting I hope you enjoyed "Koi" Jack Chapman's presentation. Koi Jack is our "Jack" of all trades for our Club. He is full of Koi knowledge and we are lucky to have him as one of our Senior members. I encourage everyone to attend our monthly meetings for not only the food and comradery but for you to build upon your knowledge of koi and ponds. Last month's meeting was in Bonita; if you have been a member for a few years you might have had the opportunity to visit the Seats' home. Their backyard continues to amaze. It is always a pleasure to see what new things they have added to their backyard. This year's surprise was a walkway to the "Stars"-- they created a walking path that leads to a great view of the San Diego Skyline and Coronado. Next month's meeting will be in Poway at the Ruths' home. We will be finishing up our annual grow out contest. If you purchased a koi last year and signed up for the contest, it's time to bring them back and see how you did.

Thank you to all the people that helped out with the Auction. The auction is a very important part of how the club generates funds to produce other events that we put on during the year.

This will be my last newsletter as President. I had a great time serving as Club President for the past two years. I feel confident that the next leadership group will continue to drive the club in a positive direction. I would like to thank all the people that made my job super easy. It's the volunteers that make this club go and we have a ton of them. I'm not going anywhere, so I'll probably see you at one of our events.

Thank you,

Scotty Yee  
President  
Koi Club of San Diego

For artist info [Click the picture](#)





# Notes from the Board

May 2018

Phyllis Spoor

Fun Filled Koiing



**MONTHLY MEETINGS:** The May meeting was held at Sam and Terri Seat in Bonita. Koi Jack spoke on “Spring and Summer Time Around Your Pond.” Jack shared his own personal recipe for his koi food feedings. The KOI auction will be at David Curtright’s Nursery in /Escondido on May 19<sup>th</sup>. The August meeting will be at Dr. Bob Adler and Janice List in Bonita. The Growout Contest will be featured at our June meeting in Poway at Greg and Sharon Ruth’s home.

**MEMBERSHIP:** Greg Ruth reported 112 active members. Membership can be renewed online and paid by credit card. Greg plans to hard copy and distribute the membership directory once a year in January. The updated roster will be available on the KCSD Website.

**MEETING HOSTING OPPORTUNITIES:** If you would like to host a meeting please contact Linda Pluth at: [venue@koicsd.org](mailto:venue@koicsd.org). Linda needs a venue for July.

**SPEAKING OPPORTUNITIES:** If you have suggestions for speakers or topics, please contact Jack Chapman at [program@koicsd.org](mailto:program@koicsd.org). 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! Contact Jack and let him know what you want!! Jack has speakers scheduled thru June.

**TREASURER’S REPORT:** Dr. Bob Adler presented the April Treasury report. The Show has a preliminary surplus. We need to request the final, itemized Fairgrounds bill to make sure we get all credits that we are owed.

**JFG REPORT BY OUR GARDEN LIAISON-Linda Pluth:** Linda had nothing new to share. The KOI are being fed once a day now. We need a docent for the pond for the 3rd Tuesday mornings of the month. I get reports that people are feeding bread to the Koi in the morning when there is no docent.

**SOCIAL MEDIA-FACEBOOK-TWITTER-YOUTUBE-INSTAGRAM:** The Original KCSD 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. Getting more hits on the page.

**NEWSLETTER:** Newsletter items need to be sent to Linda by the 10<sup>th</sup>.

**AKCA:** Scotty referred to Tamsie who reported on the AKCA June 23<sup>rd</sup> and 24<sup>th</sup> wet lab meeting in San Diego. The banquet is \$55 to attend; please sign up if interested. The wet lab is open for a fee. People should sign up online at AKCA or contact Tamsie to get the form. JFG will offer a free garden tour to the AKCA attendees starting at 3:00 pm on the afternoon of June 24<sup>th</sup>. Looking for donations for Banquet raffle items. Our club needs to pay its AKCA dues. Scotty then read the AKCA Officer Election Slate; the committee voted and approved the slate.

**PUBLICITY:** [Mike was out of town but has sent out publicity for the koi auction.](#)

**KHA:** Jack reported nothing new at this time of year.

**JUNE 2018 ELECTION: OFFICER NOMINATING COMMITTEE CHAIR: TAMSIE PIERCE:** Tamsie has begun the recruiting active search. We need a full slate of officers.

Update: Phyllis will continue as Secretary  
Matt Rhoades is on the slate for VP Venue  
Dr. Jessica Lynch is on the slate for Treasurer  
President and VP Program are open



## KHA KORNER

by

“KOI” Jack Chapman

### Koi Nutrition – Protein/Amino Acids

Well, there has been **more** than the usual interest this spring about feeding your koi so when I looked at past KHA Korner articles it was in 2014 when I did a nutrition series and I could not find the one on protein and amino acids which would have been the first article. So without further introduction welcome to an overview of protein and associated amino acid requirements in a koi's diet. Protein is an essential element in koi food. I think Duncan Griffiths explained it best when he compared koi key nutritional elements to a car's engine when he wrote “Generally protein is for building cells and growth, whereas carbohydrate and in particular lipids are the energy to drive the engine, vitamins can be viewed as the spark plugs in the process. Look at it this way: ‘protein’ is the mechanical metal lump of a car engine and all what goes to maintain it. The carbohydrate and lipids are the fuel it burns to make it function. Last but not least vitamins are the spark plugs and injectors that make the whole process take place.” There has been a lot of science and research into fish nutritional needs as they are raised as a food source for us humans. From that research fish meal has proven to be the best available and usable protein source in koi processed foods – period. For the science nerds – koi can break down fish meal into smaller amino acid chains than other animal sources of protein – so bottom line look for fish meal in your processed koi food. It's been said that below 25% protein in your koi's diet will result in reduced growth potential AND yes you can overdose protein with the non-metabolized protein going out the vent and reducing your water quality and wasting your money. Younger koi during the summer feeding can and do utilize up to say 55% protein, while adult koi are said to be able to process up to 40% protein and mature koi will only need 32 to 35% protein. Yes, this will make you scratch your head for the average back yard koi hobbyist has a mix of aged koi in their pond. I feed to the requirements of my younger koi and deal with the water quality issues appropriately and waste some money. Fish meal also provides all the required 10 essential amino acids and another 10 or so that are broken down during metabolism by enzymes in the koi digestive track which is about 3.5 times as long as the koi, but no stomach. If any of the 10 essential amino acids are missing in your koi's (protein) diet then growth/reproduction will suffer and overall health status more than likely will be reduced. Most plant sources of protein are missing one or more of the required 10 amino acids. I'm cutting the science nerd part short in this area as most hobbyists are interested in the basics, but I can't help myself and will cover protein-sparing as it can affect ammonia production within your koi based on the koi diet. DMV Nicholas Saint-Erne explains it quickly as “Excessive proteins not needed for growth or reproduction are utilized as an energy source instead of fats or carbohydrates. However, because proteins average 16% nitrogen, the breakdown products of protein metabolism are ammonia (NH<sub>3</sub>) and a small amount, less than 2%, of urea... The ammonia is passively released into the water through the fish's gills and can lead to toxicity if levels increase. Non-protein energy metabolism does not cause ammonia production. Fats and simple carbohydrates added to the diet have a protein-sparing effect in that they can be used for energy instead of protein, without increasing ammonia production.” Subject for later article. And please don't forget to keep your opened koi food in an airtight container at room temp as air, sunlight, moisture and high temps all degrade the nutritional value of your stored koi food over time. I suggest all your koi processed food purchases be consumed in 90 days if possible. Well, hope this is helpful the next time you look at the label on your next koi food purchase or even better if it encourages you to review any of the plethora of available info on this subject. AKCA bookstore has a couple small pamphlets covering koi nutrition available to all or you can borrow mine.

r/koi jack

## Koi Club of San Diego Ponder Profile

Greg & Sharon Ruth  
Poway, California

When you first enter Greg and Sharon's backyard, located on the back country side of Poway, your eyes immediately begin to wander. Your jaw becomes a little slack and your mouth begins to open wide. Wow! is all I could come up which seemed a little under-stated.

You spot the beautiful pond right off the bat, with an awesome custom built bridge, spectacular waterfall and over a dozen gorgeous koi enjoying themselves in the pristine water. What you see when you begin to gaze beyond the koi pond is what is really amazing. On the back of the property years ago Greg planted two, now huge, oak trees from single acorns. To entertain his 4 grandkids he built a really cool floating unattached treehouse complete with a zip line! Since Greg is a certified Bee Removal Expert and member of the San Diego Bee Society he also has a buzzing bee hive. As you can imagine, Greg and Sharon also enjoy gardening so Greg built a nice greenhouse out of recycled window glass complete with an adjustable roof to let in just the right amount of fresh air, a worm bed and an extremely efficient water recycling system. Every drop of water that falls from the sky or is recycled from the pond ends up on one of their plants or trees and another complete article could be written about their gardening skills but let's talk about some koi and pond stuff.

Greg blames his good friend and long-time San Diego Club Member John L. Miller for getting him started in the koi hobby. He built his first 1,300 gallon pond in the late 80's but his true love was raising and showing Budgies, a species of parakeet. Greg was very close to becoming a Budgie Show Judge but in 2007 a wildfire wiped out most of his backyard and part of the house. Hobbies were put on hold as they rebuilt their lives but a few years later Greg got serious about building a nice koi pond. His 'due-diligence' and research really paid off as he visited many ponds, became a filter expert at the Japanese Friendship Garden, consulted with the best including Ben Plonski of Laguna Koi, Bill DeBroski of Mystic Koi and several others. After the hole was dug using mostly a jackhammer, Mark Lawson of Koi Depot was called in to do the plumbing, our own Koi Jack Chapman designed the Bio Water Falls and Paul Parszik of Artisan Aquatics did the Polyurea coating.

The 6,125 gallon pond is now home to over a dozen beautiful koi and one catfish. The pond features a 'redundancy system' where half can be shut down for maintenance at any given time without affecting the system. That means the pond has two of everything; Including Savio skimmers, Sequence pumps, 4" bottom drains, 50 gallon vortex settling chambers, 50 gallon bio filters in the waterfall and (what just one) 110 watt Mystic Evo UV sterilizer. All the equipment came from Mystic Koi along with their expert advice.

While Sharon and Greg enjoy their grandchildren and the koi, Greg is as busy as one of his bees, searching for the next winding road on his BMW motorcycle or graciously volunteering as our Club Membership Chairman, Vendor Chairman for our annual koi show and also volunteers weekly at the Japanese Friendship Garden in Balboa Park.

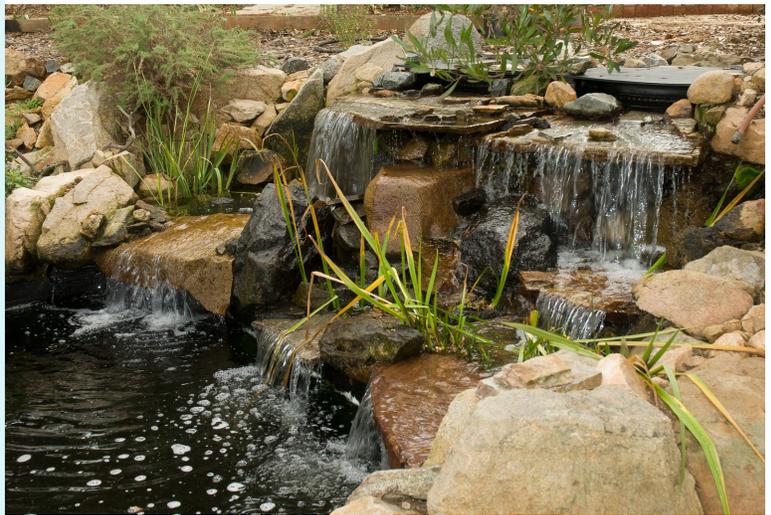
Thanks so much for sharing your pond and your story with us!



Greg & Sharon Ruth  
Poway, California



Photos by  
Bill Newell



Photos by  
Bill Newell

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

**ULTRA BALANCE** 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

**NIJIKAWA**  
Designed for Your Koi

RE: THE PREMIUM KOI FOOD

**KOI BREEDERS WORD from Niigata, Japan**

**Marudo:**  
"Nijikawa was used for yonsei Chia koi and Karashi koi, "boom-boom" growth! Will use for core variety next year."

**Koda:**  
"Nijikawa are used at Nisal 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**

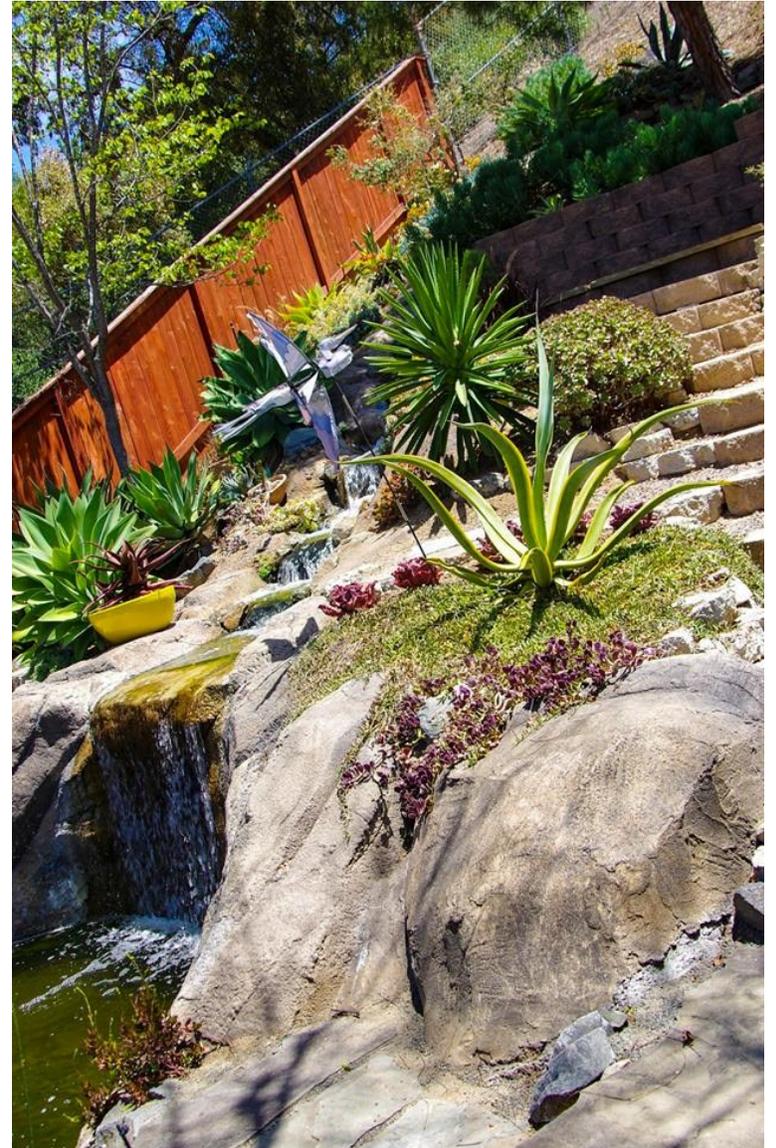
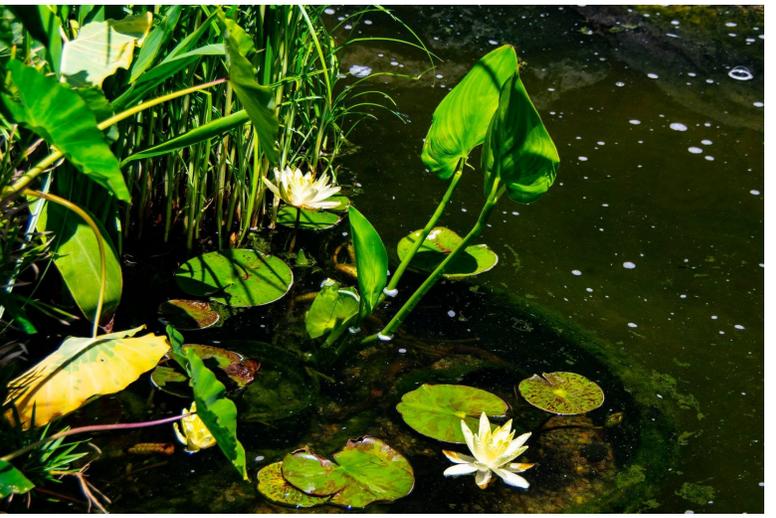
www.NijikawaUSA.com

Pictures from the May General Meeting at the home of  
Sam & Terri Seat

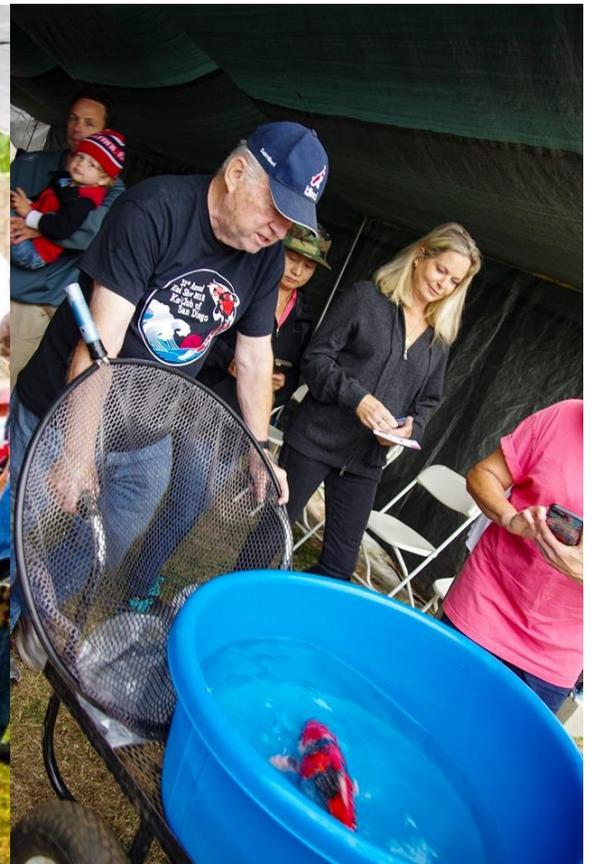


Friends of Koi Auction 2018





**Photographer: Phyllis Spoor**  
**Sparkley Hat Photography**  
More photos by Phyllis can be found here  
**[Facebook](#)** or **[Smugmug](#)**



## Vagabond Koi update

Hi everyone I have been busy as usual.

Just a quick note to let you know what is going on around the sanctuary.

As of June 4th construction of our new 24x24 garage begins. The slab and footings are done and it should take them about week to complete. The plan is on the second week of June I will be cleaning all the rescue equipment and setting up my 1/2 of the garage for rescue. I will have enough room outside to construct 4 ponds in the 8x10x3 range for rescues along with the present one in ground, out front and the planned above ground out front. It will give me 6 rescue ponds totaling around 8,000 gallons. Each pond will have it's own 6000 ultima filter with pump. I will also have a 120 watt UV that can be moved from pond to pond as needed for green water. After sanitizing of course. I am also planning a 600 gal Hospital tank for sick koi .The goal is to tighten up bio security by getting nets for each pond and tubs/totes for pulling koi.

Any excess equipment will be sold off around the last week of June. More details will follow. I have pumps, skimmers, ultima 2000 and 4000 filters and UV in need of parts. Smaller filters for QT tanks as well as some 100-200 gallon Rubbermaid totes.

After 3 long years I am finally able to make this a more efficient and organized operation.

### Interesting video from Blue Ridge on spawning in the koi farm

Personally I find the kid with the camera a bit annoying. but he isn't from Blue Ridge

[Video on how Blue Ridge spawns such great long fins](#) (click it)



*San Diego* " San Diego's largest selection of pond products "

*Pond and Garden*

858-486-0033

Construction, Service, Maintenance  
Pond supplies, Koi food, Medications  
Beautiful Koi and Aquatic Plants

14055 Midland Road, Poway, CA 92064

*Creating Refllections*  
one home at a time

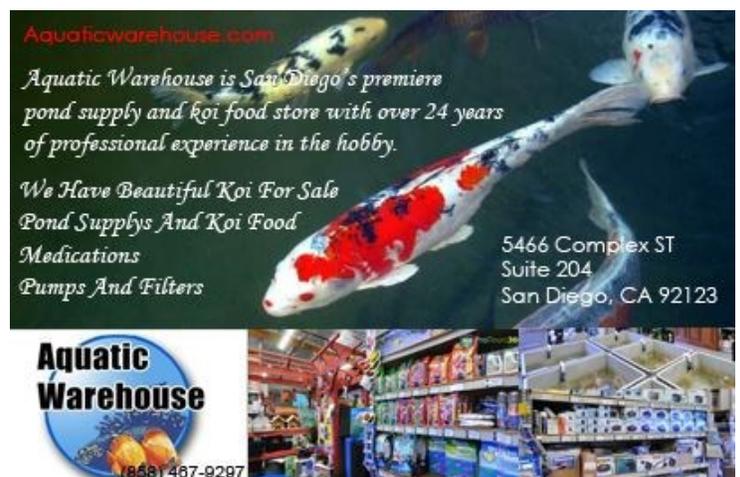
*Katie Martinez*  
Office manager

info@sdPondAndGarden.com

A division on PondCo Enterprises Inc.  
General Contractor Lic. 933311

Visit us at [SDpondandgarden.com](http://SDpondandgarden.com)

**10% Discount to all Active KCSD club members**



[Aquaticwarehouse.com](http://Aquaticwarehouse.com)

*Aquatic Warehouse is San Diego's premiere pond supply and koi food store with over 24 years of professional experience in the hobby.*

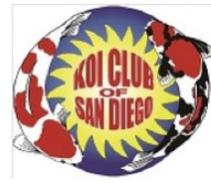
*We Have Beautiful Koi For Sale  
Pond Supplies And Koi Food  
Medications  
Pumps And Filters*

5466 Complex ST  
Suite 204  
San Diego, CA 92123

**Aquatic Warehouse**  
(658) 467-9297



# AKCA



## **Business Meeting, Banquet and Wet Lab**

**Hosted by Koi Club Of San Diego**

**June 23 - 24, 2018**

**To be held at the Four Points by Sheraton**

**8110 Aero Drive, San Diego, CA 92123**

**<http://www.fourpointssandiegohotel.com>**

**Great Opportunity to learn, question and visit with:**

**Dr. Nick St Erne, DVM, Wet Lab Instructor**

**Terry Maxfield, AKCA KHA Director**

**Guest Speaker: Ben Plonski, Laguna Koi Ponds**

**Registration Form coming soon!**

**Please contact:**

**Brenda Chandler**

**CFO, AKCA Inc.**

**P.O. Box 10879**

**Costa Mesa, CA 92627**

**(949) 650-5225**

**[donnbda@aol.com](mailto:donnbda@aol.com)**

**Tamsie Pierce**

**Koi Club of San Diego**

**1554 Marble Court**

**Chula Vista, CA 91911**

**(619)427-9008**

**[tamsie@cox.net](mailto:tamsie@cox.net)**

**<http://www.akca.org/portfolio-view/2017-akca-business-meeting-banquet-wet-lab/>**

June 23 & 24

# AKCA and KCSO

## Wet Lab Seminar and Banquet



Hosted By  
The AKCA and  
Koi Club  
of San Diego

- **Opportunity to learn, question and visit:**

Nick Saint-Erne, DVM  
Terry Maxfield, KHA Director

- **Banquet Speaker:**

Ben Plonski  
Laguna Koi Ponds

- **Hotel Reservations:**

<https://www.starwoodmeeting.com/events/start.action?id=1712151570&key=1B64250C>

- **Japanese Friendship  
Garden Tour**



At the Four Points by Sheraton  
HOTEL CODE: Associated Koi Clubs of America  
8110 Aero Dr, San Diego, CA  
(858) 810-5635

# REGISTER TODAY!

# San Diego Pond & Garden

has moved to their new location and they are

**Open for Business!!!**

12257 Old Pomerado Rd

Poway.

Proud Supporter Of Koi Club of San Diego.

**Ask for Member Discount!**

