

The Inland Koi Connection



THE OFFICIAL
NEWSLETTER
OF IKS
ISSUE 205
AUGUST 2013



**Sunday,
August 25
3 pm - 6 pm**

**General Meeting and Potluck at the home
of Steve and Laura Nyirady
38431 Acorn Way Yucaipa, CA
909-790-7607**





Greetings:

On July 28, we had our monthly meeting at the home of Audrey Rowland in Riverside. We started the meeting an hour later to try and beat the heat. Our time change worked out perfectly with Audrey's backyard.

The cool shade and atmosphere in the yard was unbelievable. I think it had to have been the coolest place in Riverside County. To say the least, it was a very relaxing day.

Audrey has a 9x12 rectangular pond which holds about 3000 gallons of water and nine large Koi. She did have about 100 small koi but was able to find nice homes for them.

One of our members, Karen Willson, gave an outstanding presentation on the Kohaku. It was very clear that she did a lot of research in preparing for her talk. She did so well I'm considering asking her to take the lead on discussing the different types of Koi breeds at our meetings. She is without doubt a great orator who is very comfortable with public speaking.

I had the honor of presenting Mariano and Cathy Palpallatoc with the 3rd place trophy for the AKCA Nationwide Koi of the Year competition.

Finally, I would like to thank "Koi Jack" Chapman for his wonderful, informative yet entertaining presentation on Koi 101. As usual, Jack met his goal of giving a concise presentation that enlightened everyone on the basic fundamentals of the Koi hobby and how it got started, plus a lot more!

Thought of the month: "However beautiful the strategy, you should occasionally look at the results." ~Sir Winston Churchill

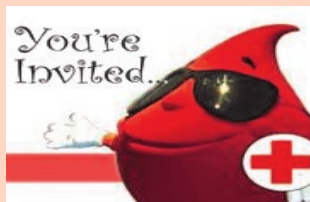
MAC McClain, IKS President

Before coming to the meeting on Sunday, **Bob Henry** achieved a personal goal—his morning donation of blood made him a **50-gallon donor!** Now he's aiming for 100!



Remember that the IKS Community Blood Program covers all active members. It will provide necessary blood products to any active member when insurance doesn't cover it out there!

...to join the few who donate for the club. There's always a world in need out there!



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~HELP LINE~

REFERENCES

• INFORMATION:	JACK MARRIN	(909) 792-3603
• KOIHEALTH:	TOM WRIGHT	(951) 637-5479
• LIBRARIAN: Books, Videos	REY QUIRONG	(951) 660-1475
• MEETING SITES:	REY QUIRONG	(951) 660-1475
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This month's meeting is at Steve & Laura Nyirady's beautiful home, located on the edge of the city of Yucaipa and the town of Cherry Valley. Even though this meeting may be a far drive, I guarantee it will be well worth it! They moved from Tennessee nine years ago because of a job offer and two of their three sons living in this area. Both retired last year and are now free to pursue their first love, their Koi pond, as well as work their garden, and enjoy snorkeling and diving.

You will enjoy their self-confidence, hardworking nature, academic achievements, and sense of humor. You will also see and admire the creative, endless determination they have produced and be warmed by their welcome smiles and mannerisms! If you ask them about their early koi experience and having a pond in Tennessee, they both chuckle. The pond was basically Steve's attempt to modify a stream on their property into a natural pond. The story is quite eventful and a funny one to hear. I'm sure they will elaborate more if you ask, but while the Tennessee pond was evolving, they wanted to add fish... because after all, fish go with ponds. Their three young sons, therefore, went fishing in one of the nearby lakes and enthusiastically brought home a small-mouth bass as well as a few sunfish. Thus the stage was set for subsequently adding "real" pond fish.

As they were moving to California, they air freighted fifteen of their koi to their new home. This is a story in itself. After a few unfortunate circumstances and situations, they now have only one of their original fifteen. Their favorite places to shop for koi are Mystic Koi and Inland Koi. In fact, they give Mystic Koi credit for informing them about the Inland Koi Society.

Laura's parents were missionaries and she was born in China; she grew up speaking the language, but feels that hers is only a child's vocabulary. I asked Steve if he spoke any languages and he said, "I do!" Then with an odd twinkle in his eyes, he admitted, "It's English." When Laura became an adult and came to the States for college – she met Steve and says, "He was very interested in my international background." After Steve received his PhD in Microbiology and Laura an MS in Nursing, they began traveling and teaching: they served in Massachusetts, Tennessee, Hong Kong and the Philippines.

Yucaipa pond's history: the previous owner of their home started building a swimming pool, but after years of not completing it, he had left it unfinished. When the Nyiradys bought the house, Steve envisioned a koi pond, Laura envisioned a garden, and the story continues... They both dreamed of having a gazebo, so after filling in part of the unfinished swimming pool, they managed to fulfill one of their dreams with a lot of hard work with their own hands. Even though the area had the beginnings of a pool, Steve redesigned it all to install two ponds and a stream. Laura started creating areas with walkways, plants and flowers, and Steve put in fruit and vegetable gardens. There are now fig, cherry, plum, peach and pear trees, as well as tomatoes, peppers, eggplant, basil, blackberries and raspberries.

Being vegetarians they get much of their food supply directly from the source, and having tasted some of the samples Laura provided us, this is excellent eating. Laura described how we can get all our required proteins needed simply from a plant based diet with fruits, vegetables, and whole grains.

Their pond is three separate systems made to look like one. The main pond is about 4,000 gallons. It has a Laguna Powerflow skimmer-filter. It's bottom drain goes to a recently set up Cetus II gravity fed sieve feeding a Nexus 200 filter and on to a EVO 110 UV light, before returning water by a Sequence ¼-hp pump. The smaller pond is approximately 2,700 gallons. It has a Savio Compact Skimmer with a 16w UV light and a bottom drain that gravity feeds to another Cetus II and Nexus 200 returning water through a 40w Emperor UV by a Reeflow 2400 1/8-hp

pump. Both ponds have EPDM rubber liners, about 2 to 4½ feet deep. Steve & Laura have done a great job with the stonework concealing the liner above the water line. The Nexus drain plumbing is set up so they can use the water to irrigate the garden when the filters are cleaned.

The prior owner had a fenced area where he had been housing two raccoons, which he called Mini and Sota. When they died, the owner never cleaned up the mess they left, and "what a mess it was!" said Steve. It was hard work removing the caging, cleaning, moving dirt and piling up rocks to redo the stream. The 15-yard water way still has an unfinished waterfall, but the stream is enchanting! It has no filter, just a drain & recirculation system. The bridge over the stream was built for a son's wedding reception in Tennessee. They use the stream as a "discard pond" for any misshapen or odd koi, which Laura refers to as the "Trolls" that live under the bridge. Surprisingly these koi have proved to be very hardy even dodging occasional raccoons.

When asked how many fish they have, there was quite a hesitation because they haven't taken 'a census.' Laura says they don't have enough, and Steve says they have too many – but Laura has named and can cite the name of every one! Steve's favorite koi is their 4-year-old Tancho named Nippon, which is the Japanese name for Japan. In our discussion, I heard the endearing names of Peaches & Cream, Mama Grey, Terracotta, Holly (named after her sister's Dalmatian), Houdini and Bessie. Tigger is perhaps their oldest koi, being the sole survivor from Tennessee. A recent purchase named Aiko, is named after one of Laura's former Japanese nursing students. Their catfish named Thunder Cat, a large channel cat was recently adopted out and Steve had to be sure he went to a "pond" that could accommodate him, not just a tub or aquarium. It wasn't long before Thunder cat found himself with a proper owner with the help of Craig's list. The small pond has a Chagoi named Charlie Chagoi. Charley's slightly misshapen mouth has taught them that when buying a Koi, you need to look at not only the shape and condition of the fins, body, and head, but also the mouth. However because of his golden brown color, Charlie stands out in their pond as one fish that people often consider their favorite when first looking at the pond.

This year they had a problem with string algae. It was so bad it was clogging the bottom drain. Laguna Algae-Off granules did a lot to help resolve the problem. Algae off is an oxygen powered algaecide that works on contact for immediate algae control. It also helps break down unsightly organic buildup, so the filtration system can process it.

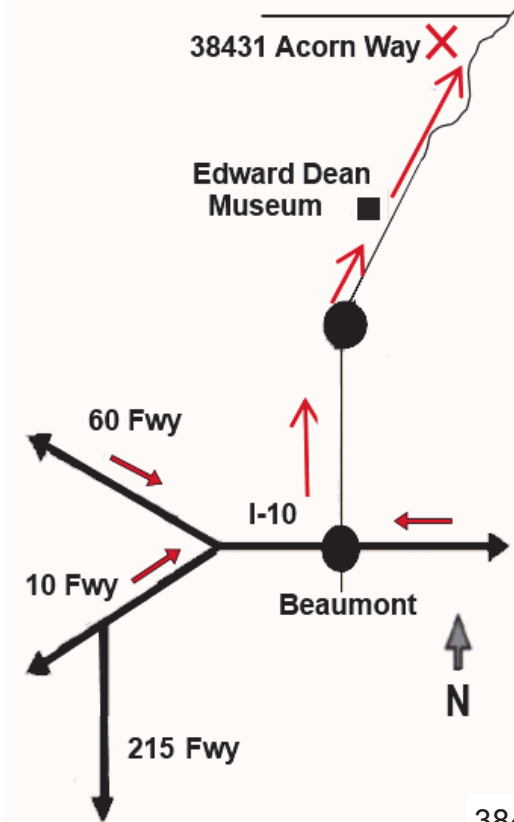
A previous experience with Algae fix was a disaster, resulting in several kill offs of two different batches newly purchased tosoi. In a rescue attempt of the second batch a raccoon visited the newly refreshed shallow pond and cleaned it out, except for one Koi who escaped by jumping into the deeper pond. Laura dubbed this koi Houdini because of his miraculous escape act. Realizing that he now had to take a better approach to solving his algae problem, Steve bought two Cetus sieves a few months ago. The Cetus is a bow pre-filter designed to remove large amounts of mechanical waste from the pond. Since there are two Nexus filters, they needed two Cetus sieves. Steve spent an entire month planning the revised system, building platforms for the sieves as well as redoing the plumbing to get everything just right. Because of all of the trees surrounding their ponds the sieves collect a lot of debris as well as algae, and add oxygen into the water. Steve has learned that you can't have too much filtration, which is very wise advice for all of us.

Our guest speaker this month is Dr. Galen Hansen, speaking on Koi Health and Diseases to watch or. *His Bio is on pg. 4*

Please note: This meeting will be on "Summer Time" — starting an hour later — to put us at least an hour out of the midday heat. Remember your chairs and potluck items! ~Pete Miles, Newsletter Editor

MAP AND DIRECTIONS ARE ON PAGE 4 

August 25th Meeting Directions



MAP NOT TO SCALE

● **EXIT FWY 10** at **BEAUMONT AVE** in Beaumont.

● Go **NORTH** through the town of Cherry Valley, staying on Beaumont Avenue.

● **BEAUMONT AVE TURNS INTO OAK GLEN RD** as you go along. Shortly after, watch for museum sign on the right hand side of the road, but continue going past the Edward Dean Museum for about 2 1/2 miles. Watch for our signs, too.

● Turn left onto **ACORN WAY**. First house on the left is Steve & Laura Nyirady. Please park on adjoining streets and walk on the **right side** of the driveway, through the black iron gates.

38431 Acorn Way, Yucaipa, CA 92399
(909) 790-7607



Dr. Galen Hansen began his involvement in the koi hobby in 1981 and keeps a 13,000 gallon pond.



He is a founder of the Koi Club of San Diego (1984) and of ZNA So Cal (1984), and was the president for several years. Galen has been chairman of the annual KCSD Koi Show many times since its beginning in 1987. He was their original Newsletter Editor and AKCA Rep for about 10 years. He has served on their Executive Board since the inception of the club.

Other koi related Activities: Galen has been a ZNA Certified Judge since early 1990's. He has been Science Editor for KoiUSA since about 1990, writing articles for the magazine for about 15 years. He has spoken throughout the US on Koi Health, Koi Selection and Judging, Pond Construction and Filters, and all aspects of the koi hobby.

His most proud accomplishment: Galen pioneered in the much-neglected subject of Koi Health, both in disseminating information as well as achieving the involvement, finally, of some DVM's in the koi hobby. Galen has shown his own koi in 88 koi shows, winning over 1300 prizes. He enjoys being available for everyone in the hobby for koi health issues. Dr. Hansen spearheaded the idea to put a koi pond in the Japanese Garden in Balboa Park in San Diego. He was the first "Koi Person of the Year" in Koi Club of San Diego. He also organized the first AKCA Seminar outside of LA in 1990. He continues to be a judge in KoiUSA articles. He has judged koi in shows in Japan, USA and Australia. *Thank you for sharing your knowledge with us.*

Those “Other” Plants in Our Ponds – Algae!

In the springtime and through out summer the plants in and around our ponds grow and bloom. Some are welcome and add beauty; then there are various types of algae which hide our fish and clog up filters and plumbing.

Each year our ponds go through a cycle based on the seasons. Part of that cycle is when floating algae causes the water to turn murky, even solid green. This is also common when starting a new pond. Then there are several types of algae that grow on the rocks in the waterfall and on the sides of the pond, of these the dreaded string algae (also known as blanket weed) is the most bothersome.

Green water is caused by phytoplankton, which is a group of microscopic plants. In nature these are the source of beneficial nutrients needed by fish, such as essential fatty acids. The water in mud ponds in Japan is usually quite green, as this keeps the fish healthy and hides them from predators. Unfortunately, it also hides them from us! This makes it hard to see health problems that are common in springtime, like parasite infestations and sores.

String algae is tough stuff, and can be a real problem. It is hard to remove and seems to stick to anything – even plastic and rubber liner. It can form a foot thick blanket on the sides of the pond, and is generally too tough for the fish to eat. The other types (black, green, brown and even white) that grow on surfaces are usually short and not a concern.

It takes three things to grow algae – sunlight, nutrients, and a tiny bit of algae to start things going. It is nearly impossible to keep algae “spores” out, so the first way to control it is to shade the pond. Unfortunately this is not practical in many yards, and a pond can grow algae even in the shade. Nutrients are always being produced by the fish and filter bacteria, so it is very difficult to eliminate these from the pond.

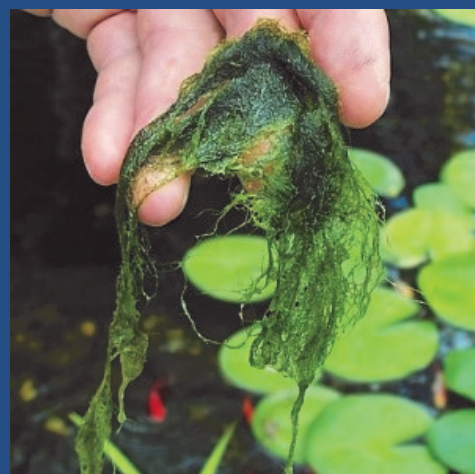
So most ponders do their best to control algae by adding UV, chemicals and/or treatments. UV lighting when adequately sized will clear green water but can be slow to help if the water is particularly thick and murky – the light can’t reach all the algae. It seems more effective at keeping clear water clear, and of course does not kill the string algae on your waterfall.

Algae-Fix is an effective and popular chemical treatment but is toxic at higher doses. Most of us use various plant extracts instead, as these are less potentially harmful. The way these work is that when plants decompose they release enzymes that inhibit new growth – think of this as a sort of defense mechanism. So the “old school” way was to put a bale of barley straw or a bundle of cut bamboo into the pond and let it decay. There are now various



powdered and liquid preparations that do the same. I have had good results from Clarity-Max Plus, but like the other “natural” treatments it can take several weeks to work. Another well know product is Algae-Off (granules). <http://www.pondalgaesolutions.com/algae-off.html>

Hydrogen Peroxide household (3%) solution will remove string algae from your waterfall. Turn off the pump and let the algae dry out a bit, then spray it on liberally. It will not harm the fish and the algae will turn light green and decay. And once your treatments begin to soften up the stringy stuff, the fish can eat it – ending the cycle for that year. **Tom Ross, KHA**



STRING ALGAE

String algae, also known as pond scum, blanket algae and pond moss, is a filamentous algae floating on the surface of ponds. It bonds with other filamentous algae to create strings and lime green mats that can take over pond surfaces. It can also grow in pond waterfalls, shallow streams, on the sides of ponds with the most sunlight, and on rocks. Barley straw is one known way to keep this kind of algae from invading your pond as it releases a chemical that controls the growth of algae. It works as a preventative method for such algae; it will not be effective on existing algae. Existing algae can be dealt with manually and by keeping the pH level of your pond under control.

CAUTION: when using any commercial product in your pond it is wise to use less than the prescribed dose

Audrey Rowland's yard is a wonderful place for a summer meeting: a large open lawn, room for 56 members' chairs and more, shaded on all sides. Her small covered patio easily handled two buffet and the check-in tables. EZ-ups weren't needed, but one was set up at the front for the speakers and its legs supported poster-sized photos used as illustrations.



Unexpected visitors are a treat, and we were pleased to welcome several. **Don Ajené & Jacqueline Wilcoxson** are local Riversiders who came with application in hand; **Craig & Pauline Hudson** came in from San Clemente; and **Bob & Lilly Cendejas**, former members from Brea, came back to renew acquaintances and membership. New member **Judy Christopher** of Alta Loma made this her first meeting, and she brought along her friend, **Bill Raymond**; and from the San Diego club (KCSO) came **Linda Pluth** and **Jack Chapman**.



During her pond talk, Audrey graciously thanked **Orville Hanson, Bob Henry, Larry Leverett, Pete Miles** and **Bob Walters** for spending the previous Saturday cleaning out her pond in preparation for the meeting. At one point she had about 150 koi, most of them babies. She has shared them with several members, but it became vital she seriously thin the pond. The guys set up a temporary pond, drained and cleaned hers, and reintroduced only the ones she would keep. Audrey listed all the babies on Craig's list and soon had 30+ hits. She spent last Sunday interviewing all who came for the koi, questioning pond size and fish load, then limiting how many she allowed each to take home. Koi Jack commended her wisdom, thanking her on behalf of the koi she saved from overcrowding stress.



Remarks were solicited as Mac introduced our visitors, and **Shirley Marchant** obliged excitedly, "You have one of the most outstanding newsletters I've ever seen!" *Kudos, Pete!*

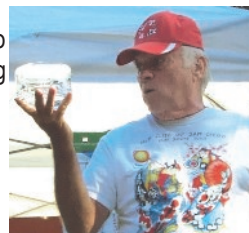
Expert on koi I'm not; just a koi lover and historian by trade!" So began an expansive discussion of the *Kohaku*, beginning with a history of koi breeding, by **Karen Willson**. Koi are not a modern fish; in the first Chinese book, dating to 533 BC, the Emperor writes of his love for his koi pond, predating feelings expressed during the 71-130 AD reign of the Emperor of Japan. Perhaps they had found colorful mutated carp and gave them special honor, for originally carp was a food fish; time and a red-cheeked carp/koi turned food to friend: farmers began breeding carp to move from red cheeks to a red belly to red spots to... they just didn't favor

red lips, as they looked like the *geisha*. It took until 1889, when a red-headed female was crossed with a particular male, for a clear red and white *Kohaku* to appear.

You look at your koi and don't see the years and determination that went into making each variety and color combination. When the first German *doitsu* carp was introduced in Japan in 1904, it was added to the breeding mix and koi were becoming very popular. By 1908, the Japanese war caused a spike in prices and brought a ban on the sale of koi, so the breeders went underground, reemerging in 1914 with a Patterned Koi Expo to introduce them to the world. The Emperor was given a collection and put them in his moat, and ponds became popular everywhere.



It's amazing how much has been recorded in the development of the koi we love. They say "*Koi keeping begins and ends with Kohaku*," so Karen finished by discussing what judges look for as guidelines for us in searching for that perfect fish.... Then when **Koi Jack** took the mike, 'twas truly amazing how much info he could pack into a 90-minute talk without losing his audience's attention or interest! But first, he had a personal moment....



Showing off an engraved crystal bowl, Jack thanked us for selecting one of his entries at the 2013 KCSO Koi Show to receive our Friendship Award, calling it "the nicest friendship award on my mantle!" And **Mariano Palpalatoc** was called forward to receive a loving cup trophy awarded by AKCA for his *sandan* (3-step) *Kohaku* that won third place as the AKCA Koi of the Year. Members were encouraged to get more photos of their koi to enter in next year's competition.



Planning a talk was a challenge for Jack Chapman this time. He saw three options: *Digestion & 22 Amino Acids in the Diet*, a 5-minute nap for his audience, or *Ammonia: Can Your Filter Handle It?*, a 7½-minute nap.... Then he realized he'd never talked to us about *Koi*, so he chose *Koi 101: History, Genealogy & Kohaku*, a 3-hour marathon condensed to under an hour! The history is a bit muddled and a lot unrecorded, and Karen covered much of the generally accepted facts, starting at 533 BC. Jump centuries forward and we studied the *Gene Tree of Nishikigoi*, a handout Jack shared. Imagine! From two parent *Magoi* it traces the breeding of all the varieties we know and love, assuming lots of gaps.

Laying aside the question of *Variation vs. Mutation* (assume two koi produce one million kids: if 1% show a different trait, it's variation; if less than 1%, it's mutation), Jack went to a discussion of using recessive genes in perfecting each variety. In simplest terms, you repeatedly pair the same recessive genes in the parent koi to produce more of a desired trait. In the beginning, of course, it was all done by farmers by trial and error; today it is a veritable science! *Kohaku* is the ultimate goal.

After all that, Jack addressed *Buying Koi* and listed five key aspects we should consider when shopping, saying, "Make the hobby fit your wallet." If you like a cheap fish at a pet store, buy it; but if you like a

\$ 5000 koi in Japan, check everything:

Parents: Check the bloodline, breeder, and the known bloodline traits.

Body Shape: The fish should have a thick caudal peduncle; 4-6 layers of scales; broad shoulders indicative of strong bones; and a big head; the length should be 5x the measure of tip of the nose to the break of the head (true for any size koi).

Skin Quality: Not 'exuberance of color' but luster, depth, clarity, sheen.

Pattern: "If it ain't there in the young one, it probably won't be there later on." Uniformity of color ('finished' color is seen in the middle of the scale); white like porcelain, red like fresh wet paint, so thick you can't see the scalation. Note that females have nicer, whiter heads, while males are yellowish after age 3; the champions are females.

Balance: Current judging trend is to accept "unique patterns"—if they are in balance. For *Tancho Kohaku*, no other red on the body; otherwise the head circle is just the 'first step.' And no red on the eyes!

Changing the focus, we moved to stress, a very serious issue. What is stressful to koi? Noise, vibration, 24/7 sunlight (they're 4-season fish, based on the sun), water quality, overcrowding (yes, they're social animals, but like us need their space: allow 250 gallons per fish) and food. Food! Lots of suggestions to try:

- Once a month don't feed your koi for a day. Instead, dice up a cabbage and then use it to feed them the next day for their skin quality.
- For effective protein utilization, feed them raw edamame (soy beans), the only known plant material to have all 22 amino acids. Green peas are okay, but not as good or complete. Elimination should be within two hours if your water quality is good.
- Do a "poop watch" in the morning. Floating poop indicates an irritated

gut. Vitamin C deficiency will cause visible poop; you can safely feed oranges or grapefruit to treat the deficiency.

• Known as "water pigs", koi need protein all day; they should eat 3-3½% of their body weight daily. Use silkworm pupae, real or pellet, or freeze-dried arctic krill with the shell.

• Tofu can cause fatty liver disease and lead to an early demise; they don't need sugar!

Everything had been said, questions answered, new insights contemplated. There were seconds on desserts, the raffle, and a gradual packing up for home. Thank you, Audrey, for a wonderful day; I hope you will invite us back again!



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I got my first aquarium when I was about six or seven years old, then I moved on to bigger aquariums and bigger fish. These were freshwater tropical fish and I went on to some saltwater and even some local fish like largemouth bass. I had multiple fish tanks in my house, in addition to boa constrictors and birds. I also had some tarantulas, scorpions and assorted other creatures.



I had never really gotten into Koi, but loved how they looked, so I decided to build a pond. I thought about it for years, but I kept having to put it off; meanwhile the rest of my life was going on, including the birth and growth of our daughter Erika.

We had a Jacuzzi in the backyard that I had to remove, so I cut it up which left the concrete slab under it. I decided to add on to the slab so I could build an above-ground koi pond on it. It's built of cinder block walls with rebar and cement inside the blocks. I built my own pond with a simple, economical design. Instead of a rubber liner, I used a product called *dry lock* to coat the scratch coat inside of the walls to seal it. Around the top edges I built my own concrete cap for trim.



Through working with Teo's son, I got to know the Koi club people. It was a wise thing to get hooked up with the club members, and Theo told his son the answers to my questions. They said I needed a bottom drain, so I put in an aftermarket retrofit bottom drain and a filtration system. It's a Savio waterfall/filter pad system. I also

added a UV light and use a Sequence 750 series 1/8hp pump. I built our pond to run economically so it would only cost about \$12-\$15 a month to keep.

I put my two original fish in there and a few other fish and then watched the pond quickly turn green. It cycled through that phase thankfully. The pond holds about 1200 gallons, is about 32" deep and is 6' wide by 11' long.

One thing I concentrated on was not putting too many fish in the pond and overstocking it. But that's easy to do if you put in a lot of small fish at the beginning and they grow. I also have a high fin shark, which is a type of carp, in there along with my two 8-year-old koi and several others.

Keeping my Koi (which are basically pond fish) healthy and happy involves a few basic principles of regular water changes, cleaning the filters, not overfeeding them, and keeping an eye out for diseases and predators.

You might say I've gone through the whole gamut of fish, from small tropical fish to Oscars to bass, and I did most of that in my 20s. Now I enjoy the Koi in the pond, as does my whole family.



As far as maintenance goes, once a week I clean out the filters and drain about a third of the pond and refill it with clean water.

Before I was working all the time, I was able to go on a lot of koi rescues, but I haven't been able to do so lately except for that trip to Audrey's last month when we were able to fish out almost 100 Koi. We are all amazed that Audrey was able to adopt out every one of them so quickly through Craig's List.

Keeping my Koi (which are basically pond fish) healthy and happy, involves a few basic principles of regular water changes, cleaning the filters, not overfeeding them and keeping an eye on your koi for diseases or predators.

Tell your story about how you got started with the koi hobby!
Email akoilover@yahoo.com or call Pete Miles, 760-705-5800

If you have a liner pond, read this

Everyone with a liner pond needs a **KH Test Kit**! KH is the most frequently overlooked or misunderstood of all pond water parameters. While everyone focuses on pH, a time bomb is ticking. KH (Carbonate Hardness) is one of the most important parameters in a pond.



In lined ponds, unless frequent water changes are done, without continuous replenishing KH will always run out sooner or later!

When it does, the nitrification stops — suddenly and without warning. It is the KH (the expendable alkalinity) that is used by nitrifying bacteria (it takes 7.1 lb of KH to remove 1 lb of Ammonia); KH acts as a stabilizer for your pond's pH. So, without this little piece of important information, the whole system can collapse — without warning — and fish die. It will be called a "pH crash" for want of a better term. It is also called "pond turn over" and "major fish kill." But whatever you call it, it is preventable!

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Welcome New Members

Don Ajené and Jacqueline Wilcoxson	Riverside	7/2013
Bob & Lilly Cendejas	Brea	7/2013 (rejoined)
Judy Christopher	Alta Loma	5/2013
Drs. Jacob & Marym Haiavy	Rancho Cucamonga	7/2013
Scott & Liane Thomas, Shirley Marchant	Perris	6/2013

A True Koi Love Story

Sam Meng, a former member, recently sold his home and 15,000-gallon pond to Drs. **Jacob & Marym Haiavy**. For their benefit he gifted them an IKS membership, and we hope they will take advantage of it. As some of our older members consider downsizing home and hobby, let's remember how important education is when passing our ponds to new owners and encourage them to join 'the local koi club.'



~IKS Library & Video Tapes

Just go to our web-site <http://www.inlandkoiociety.org> and check on Resources. A menu will come down with two choices; "IKS Library" is the link you want to choose. You can reserve any book or video from the on-line Library just by contacting **Rey Quirong** at (951) 660-1475 and he will bring your selection to the meeting. Members may check out one item at a time.



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Approximately 135 copies of the Inland Koi Connection are printed and mailed ELEVEN times yearly. For more information call Pete Miles IKS Newsletter Editor, (760) 705-5800

2013

AUGUST

Coming Events

25	INLAND KOI SOCIETY MEETING & POTLUCK ~ 3:00-6:00 pm. Steve and Laura Nyirady - Yucaipa 909-790-7607
28	IKS BUSINESS MEETING ~ 7pm / <i>All members of IKS welcome!</i> — 6531 Box Springs Blvd, Riverside / Mac McClain (909) 225-2346
2-31	THE GOURMET DETECTIVE ~12:00 pm weekly on Fridays and Saturdays at Avila Terrace in Riverside. Professionals in the food and murder business since 1990. Help solve this murder mystery comedy, featuring a 3-course meal served by the suspects.
Thru Sep 1	LAGUNA SAWDUST FESTIVAL ~ Open 10 am - 10 pm daily / 935 Laguna Canyon Road, Laguna Beach, CA 92651 (949) 494-3030 www.sawdustartfestival.org
19	Chinese Moon Festival @ Heritage House Riverside Metropolitan Museum 3580 Mission Inn Avenue Riverside, CA 92501 6:00-8:00 PM http://www.riversideca.gov/museum/heritagehouse/chinese-moon-festival.asp
22	INLAND KOI SOCIETY MEETING & POTLUCK ~ 2:00-5:00 pm. Mariano and Cathy Palpatotoc - Chino Hills 909-720-5311
25	IKS BUSINESS MEETING ~ 7pm / <i>All members of IKS welcome!</i> — 6531 Box Springs Blvd, Riverside / Mac McClain (909) 225-2346

SEPTEMBER

This Month's
Featured koi
presentation
is on the Utsuri



2 Koi Guys

Scott Zehm

Robert Walters

951 237-2508

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- PONDS • INSTALLATIONS • KOI POND FILTRATION

INLAND KOI SOCIETY MONTHLY PLANNING CALENDAR 2013

REGULAR MTG	HOSTS & CITY	PROPOSED PROGRAM Speakers	BOARD MTG. Wed. aft/Mtg
Aug. 25 3 — 6 pm	Steve and Laura Nyirady - Yucaipa	Dr. Galen Hansen— Koi Disease and Treatment	August 28
Sep. 22 2 — 5 pm	Mariano and Cathy Palpatotoc - Chino Hills	Mike Hernandez — Koi Food and Proper Nutrition	September 25
Oct. 5th 8:45-5:30	Bus trip to Barstow Koi Farms, Newberry Hills,	Ken Liu —Owner, Tour and koi and food sale	



INLAND KOI SOCIETY
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