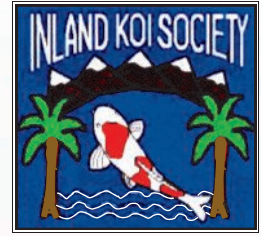


The Inland Koi Connection



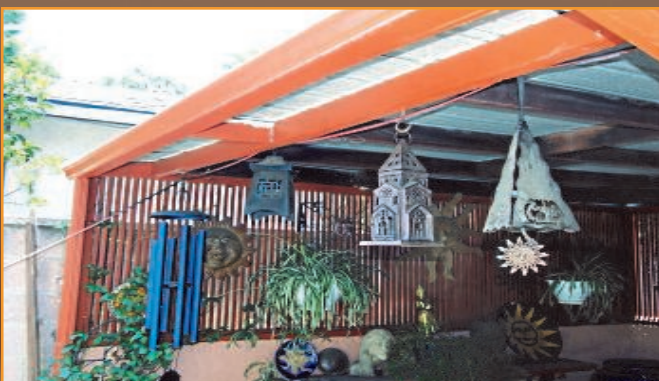
THE OFFICIAL
NEWSLETTER
OF IKS
ISSUE 204
JULY 2013

**ONE HOUR LATER
TO BEAT THE HEAT**



Sunday, July 28

3 pm - 6 pm



**General Meeting
at the home of
Audrey Rowland**



**4581 Emerson St.
Riverside CA 92506
951- 233-3671**



Greetings,

On June 23, we had the pleasure of having our meeting at the absolutely beautiful home of two of the nicest people in the world, Phil and Rachel Hunter.

The Hunters actually built their luscious pond first, and then built the house around the pond. A portion of the pond is actually inside of the house. You can sit on a bench inside of the house and watch the fish swim back and forth from inside to outside. It is a stunning visual that is mesmerizing.

I think everyone in attendance who were visiting for the first time were in complete awe. The Koi are all high quality, but would you expect anything other? The Hunters do everything first class. In addition to the pond, Rachel has around 300 roses that she is growing and maintaining.

As I was looking around the property, I was reminded that the Hunters have put their house on the market to sell, and that this would probably be the last time I would see this beautiful home.

Burt Ballou, who is primarily responsible for the creation of the AKCA judging program, was our guest speaker. Burt gave a an outstanding presentation on the importance of having good filters and prefilters.

Rey Quirong, IKS Vice-President, gave an informative talk on our fish of the month, the Sanke.

Nick Milfeld, Auction Chairman, gave a review of our Koi and Equipment Auction, that was well received.

Overall, everyone had a great time, and a big thanks to the Hunters for allowing us to have our meeting at their home.

Finally, I had the honor of presenting a \$500.00 IKS Scholarship award to Erika Henry, the daughter of IKS Director Bob Henry and his wife, Bonnie. Congratulation to Erika for receiving a well deserved scholarship.

Thought of the month: "We must accept finite disappointment, but we must never lose infinite hope". Martin Luther King

MAC McClain IKS President

FRAUDULENT FUNDRAISING ALERT ~ from AKCA

It has been reported that a website claims to be fundraising for the AKCA — that if a dollar amount is selected and a credit card # is provided, they will forward your funds to the AKCA.

Please be advised that the AKCA has no fundraising agreement with any such site. Rather, it would appear to be a phishing site seeking to obtain your name and credit card information for fraudulent purposes. As such, Doug Dahl, our CFO, has sent them a cease and desist email which, if not respected, will be followed by a similar notification from our corporate attorney.

Board of Directors

PRESIDENT:

MAC MCCLAIN
(909) 225-2346
MacMcClain@inlandkoiociety.org

VICE PRESIDENT:

REY QUIRONG
(951) 660-1475
ReyQuirong@inlandkoiociety.org

SECRETARY:

PEGGY MILFELD
(951) 780-7395
PeggyMilfeld@inlandkoiociety.org

TREASURER:

SANDY HANSON
(951) 682-3107
SandyHanson@inlandkoiociety.org

NEWSLETTER EDITOR:

PETE MILES
(760) 705-5800
PeteMiles@inlandkoiociety.org

DIRECTOR:

BOB HENRY
(909) 783-2373
bigoldgiantbob@inlandkoiociety.org

DIRECTOR:

DENNIS LYNAUGH
(951) 780-0123
DennisLynaugh@inlandkoiociety.org

DIRECTOR:

ED KUSHNER
(951) 520-0092
edkushner@inlandkoiociety.org

DIRECTOR:

MARK KRAKOWER
(951) 371-2223
MarkKrakower@inlandkoiociety.org

DIRECTOR:

RANDY MCGARVEY
(909) 534-5776
xusmc@inlandkoiociety.org

DIRECTOR:

ROB FALES
(951) 279-0181
Rob_fales@inlandkoiociety.org

DIRECTOR:

TOM WRIGHT
(951) 990-5479
TomWright@inlandkoiociety.org

Inside This Issue

•Oval Pond	2
•Board Members	
•Help Line	
•Fraud Warning	
• Meeting Host Profile: Rowland	3
• Directions & Maps	
•Tom Graham says Good Bye to us	4
• Mario & Cathy's Kohaku 3rd Place	
•L & E Solutions	
• June 23rd Meeting Report	5
• Meeting speaker "Koi Jack" Chapman	6
• Inland Koi ads	
• What is this Koi Phenomena?	7
• KrakTronix Technical Services	
• Pandasia Koi and Garden	8
• Summer Pond Care Advice	
• How we became koi breeders—Terry and Koren Harrison	9
• Ha Feng Koi Food	10
• Aqua Delight Freeze Dried Shrimp	
• Coming Events	11
• National Day of the Cowboy	
• Two Koi Guys	
• Advertising Prices	
• Audrey's patio and koi pond	12

~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
• MEMBERSHIP:	REY QUIRONG	(951) 660-1475
• NEWSLETTER ADS:	PETE MILES	(760) 705-5800
• AKCA REPRESENTATIVE:	MAC MCCLAIN	(909) 225-2346

The first thing you notice when you turn onto Audrey Rowland's street is that it is totally tree-lined and very quiet — you can even hear the wind whispering through the trees creating a peaceful first impression. Audrey's house is a terra-cotta color adobe style house and, as you walk up the drive, her wooden gate welcomes you into her backyard. On each side on the way are a couple of planter boxes where this vegan grows her kale, chard, asparagus, and assorted herbs like basil, rosemary, thyme, and parsley. She says being a vegan forces you to do your own cooking to get what you want and have it taste good as well.

How did she get started with koi? Ever since she was young, Audrey has appreciated koi and wanted her own pond. She first saw koi in the Japanese Tea Garden at the Huntington Library and Gardens, and later saw a large indoor pond in a Japanese restaurant. Audrey's sister had a koi pond, but was unsuccessful with it: it was a liner pond and her dogs tore it up trying to play with the koi. Audrey took the koi home and put them in a container (way too small without proper air supply) and had tragic results. She realized that next time she would need a real koi pond.

Audrey's pond is 3½ to 4 feet deep, a 9 x 12 rectangle in shape, which contains about 3000 gallons. It is two years old and simple in design with a 3-foot wide waterfall in the right corner of the pond. This generates plenty of oxygen into the water. Small slate tiles provide the trim on the pond across the front and along the sides. A good-sized sitting Buddha statue and a planter with greenery on the back wall add just the right amount of ornamentation. Audrey estimates she has nine large (18-20 inches) and about 50 small koi, but I had a hard time seeing the largest fish which were near the top; the water is murky, which Audrey admits is caused by overpopulation of the koi.

"Bargain Basement Concrete Pond" was all Audrey could afford and it was built by a "concrete guy," not a normal "pond guy." She had him put in a bottom drain, but the floor is not sloped and does not drain as well as it should. Very soon she had a lot of string algae. Her original five koi from Mystic Koi were soon joined by five more. They spawned and there you have it — a *koi population explosion*. Now she worries about this overcrowding and the ammonia situation.

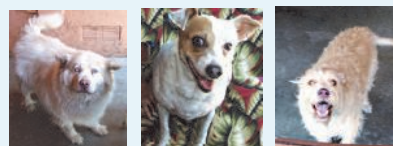
Scott Zehm improved the filtration system, the biofilter is a Hydro Vortex™ bead filter, and she has a pre

-filter There is Savio skimmer with pads that provide mechanical and some biological filtration.

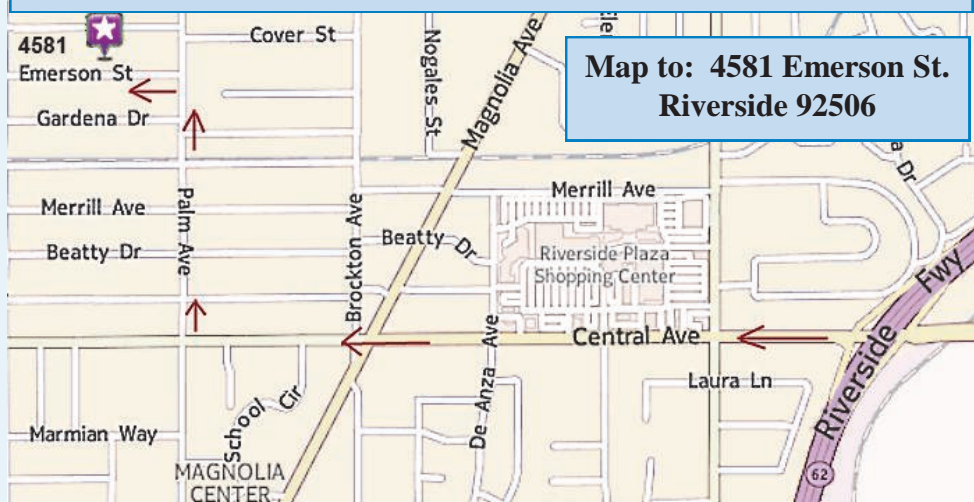
Audrey says she likes knickknacks and the collections throughout her yard prove it. Whether sitting at the table on the patio or in her favorite swing, enjoying the breeze should be enough for relaxing entertainment, but you are also treated to the sounds of her wind chime collection. We spent more time there in silence than is natural for me, just listening to those chimes and savoring the breeze coming through the area. Even though it was a very hot day, the temperature had to be at least 20° cooler on her covered patio. As we sat there, my eyes wandered further, exploring her sunface collection.

Then we walked around her yard and Audrey pointed out some of her other collections. There are frogs and pigs of all types, sizes and shapes. She has planted nine assorted fruit trees, as well as her Springtime favorites, a lilac tree and star jasmine. The real stars of the show, however, are her three dogs, Yojimbo, Daisy, and Satchel. They will be kept in their room during the meeting so neither guests nor dogs will get too excited over each other.

Audrey loves her back yard and enjoys sitting in her patio swing each evening, listening to the sounds of the wind chimes. A few of our members have offered to help her clean out the pond and temporarily relocate about fifty 8-10" koi; she hopes to give some away at the meeting (*If you want some, come prepared!*) and then list them in an ad on Craig's List or in the Pennysaver. With the pond thinned out and the water cleared up, Audrey hopes to be able to see all of her koi again.



Directions: 91 FWY, exit at Central Ave, drive past the shopping center, turn right on Palm, cross the railroad tracks and turn left on Emerson. House is on the right; ample shaded street parking.



Tom Graham Bids a Fond Farewell

June 28th, 2013



After 25 or so years in and around the koi and pond trade, Cindy and I have decided it is time for us to take our leave.

We are happy that Lora Lee Gelles joined our team last fall as Managing Editor, and found the business to her liking. She has stepped up and purchased *POND Trade Magazine* and will keep it coming to you in fine fashion as she has the past few months.

You may ask why now? For some time now, Cindy has been carrying the load because of a number of health issues I have suffered. She has done a superb job, but with Lora Lee in position to take over, we felt the timing was right.

As you know, we have always run our business out of love of the hobby and the great people in it, and we owe you all a huge debt of thanks for the support you have provided us.

I know you will enjoy the high energy and creativity Lora Lee now brings to the magazine and will support her as she continues to grow the depth of her knowledge and understanding of this industry. You can count on our strong stable of authors to continue to bring you the relevant, fun and interesting stories that have become the hallmark of *POND Trade Magazine* and I trust you will give her your assistance and feedback to help her best serve your needs.

We are still around of course, and look forward to following your progress. You can always reach us at tomg@tcpubinc.com



Congratulations to Mariano and Cathy on your prize winning Kohaku in the 2013 AKCA Nationwide Koi of the Year competition. Your fellow IKS members are proud of you!



3rd Place
Inland Koi Society
Mariano and Kathy Palpatotoc

COMPUTER REPAIR & SERVICE

\$45
Per Hour
for Repairs

Special Service
Pkg. Available
(Commercial & Residential)

L and E Integrated Solutions

Linda Kushner
951-333-4147
lindakushner1@gmail.com

- Remove viruses & Malware
- Install security protection
- Maintain & manage computer via remote access
- Train you in Windows applications
- Backup and data recovery
- Will be your IT consultant
- Troubleshoot any hardware
- Cell phone apps installation & training
- Expert staff with over 30 years experience

\$500 OFF

Repairs

1st time customers
Valid w/coupon only • Not valid w/other offers

951.369.9998

HARRISON'S

KOI FARM

POND KOI • SHOW QUALITY KOI
2000 KOI on display from 3" to 30"

Specializing in hard to find varieties

- KOI FOOD
- SUPPLIES
- EQUIPMENT
- CONSULTATION

Terry & Koren Harrison
5580 / 5582 Rio Road
Riverside, CA 92509

How fascinating is the design of the Hunter home! You can make your way to the patio and even into the kitchen and never see the koi you came to visit! But use the front door and you will see the waterfall-fed pond that welcomes you; step down from the foyer into an intimate feeding area and realize that the pond flows under the house to bring the koi to an interior courtyard and right into the house! And somewhere on the patio it emerges again! We thank **Phil and Rachel** for letting us come again to their hidden estate in the mountains of Temecula. Some 68 of us wound our way up the hills and trekked down the driveway, wondering if new owners will join our club, for we read that the property is for sale!

Unexpected attendees were former members **Rob Krause** and his daughter **Ruby** — she's so grown up now! — and **Tere Driver**, who we haven't seen since perhaps 2005. So many "life" things happen to take us away from fellowship with our club friends, and it's so special to know that IKS can still draw people back when life settles down again! Welcome home! Mac greeted new members — "new" as in they called mid-week for information and joined at the meeting — **Scott & Liane Thomas** and mom, **Shirley Marchant**, of Perris, who were excited by everything at the meeting, including being big winners in the raffle. **Melody Le Mesurier** was also a lucky visitor. KCSD members often visit us (being farther south helps) so we got to meet **Jeff & Heather Speck** and little **Adelle** this time, and **Frank Painter** came back, too.

Next on Mac's agenda were presentations and announcements. He introduced **Steve & Laura Nyirady** and explained their work at Edward-Dean Museum in Cherry Valley. IKS has for years tried to help the museum maintain its koi pond, and the Nyiradys have assumed that job. **Erica Henry** was awarded the 2013 IKS Scholarship of \$500. She is a registered Vet Tech attending Mt.SAC, and can always be found helping in the kitchen at meetings. We're proud of Erica's commitment to the club. **Ed & Linda Kushner**, newly voted Koi Persons of the Year in recognition of their continued work in Koi Rescue, were presented with a plaque from the AKCA. **Mariano Palpalatoc** was recognized for raising the stunning Kohaku that was voted Koi of the Year, and a certificate from the club was presented to him.

The announcements were short and simple: An 18" black catfish is looking for a new home; called *Thundercat*, it is presently housed at the **Nyiradys** in Yucaipa (call them at 909.790.7607). And former member **Rose Sisk**, an artist, has offered to make portraits of members' koi, certainly for a price; if interested, contact Mac for a phone number.

Everyone wonders how the Hunters built their pond, so Phil shared some of the details. He also talked about the filtration system, emphasizing at one point the importance of using pipe of adequate size, noting that three 2" pipes won't carry as much water as one 4" pipe. Doesn't sound right, but it is. We laughed at the disagreements with the county over fencing and pool codes; they willingly put a 6' fence all around the property, but refused to put a 6' fence inside the house with a pool alarm! *Duh! It's not a pool!* He reserved time after the meeting to sell his koi, wanting them to go to knowledgeable koi keepers.

Reporting on the June 1 Koi Auction, chairman **Nick Milfeld** said he had no final numbers yet. The event wasn't as profitable as two years ago, but very satisfying in the number of koi that were given new homes. Over 200 fish were handled: the rescue team spent all day Friday bagging 100+ from the two quarantine pools, and the rest were brought in Friday night and Saturday morning by public koi keepers and members. It was a humid 102° both days and our fish handlers Saturday, including a half dozen or so from the San Diego club, had only two short breaks; the rest of the time we were forcing water on them. It was after 4pm before

they quit, bagging the last handful to return to quarantine at Ed's.

Sales of equipment started really early and there was so much to consider. With the number of koi and all the equipment, it looked like a lot of koi keepers were downsizing, or upgrading...or quitting?

at last! A Koi Report from our favorite funny man, **Rey Quirong**, although he chickened out and abandoned his Forrest Gump persona. Rey spoke of the **Sanke**, the three-color koi introduced in 1912 at the Tokyo Exposition. *Sanke* has a white (*shiro*) base with red (*hi*) patches, like a Kohaku, and black (*sumi*) spots on the upper half of its body. The *shiro* should be a pure milky or snowy white, the *hi* a consistent red with sharp, clean edges which appears as a hood on the head, and the *sumi* should be a deep lacquer black, but none should be on the head. *Sanke* fins are clean and the koi may be scaled or *doitsu*. Rey closed by asking for volunteers to do Koi Talks at future meetings, especially July.

How To's of Filtration" was the topic for the day, and we welcomed **Burt Ballou** as the speaker and his lovely wife, **Gloria**. Burt is a favored speaker who has years of experience; he is a KHA, has been AKCA Chairman three times, created the AKCA judging program, and has built or helped build over 150 ponds. His own pond, *Lake Ballou*, is 30'x42'x42" deep, 22,000 gallons with six bottom drains; he turns 300+gpm with a filter system which he cleans 3 or 4 times a year, and he hasn't cleaned the leaf trap in 1½ yrs. His filters never clog or channel. He's a firm believer in over filtering and graciously donated a new copy of AKCA Guide to Filters to our library.

Over-build your filtration system." Burt recommends as big a bio-filter as feasible — multi-chambered, with brushes his choice for media because they won't clog even with a heavy build-up of detritus. It's best to gravity-feed a pre-filter to keep the detritus from reaching the pump, which also keeps the pump and the next issue of water cleaner. Burt does not favor a pressurized filter: "You'll be married to it and have to 'service' it weekly or more."

Match filter size to pond size." ~ Whatever claims a dealer makes for a filter, divide it by 2 or 3; they sell for "optimum conditions" but a pond rarely functions as an optimal environment (fish load, poop, climate, rainfall, landscape issues). So if you're told a 65-gal barrel filter will handle your 1200 gallons, buy two; little fish will double or triple in size in a year. "Design in redundancy." Burt praised Phil for 5X redundancy: he has three complete systems plus a skimmer and an ozone system. If you have only one, and one goes down, you have no back-up. As for Phil's comment on pipe size, Burt concurred: 2" pipe in a few months will be only 1¾" inside diameter; in a year, 1½". With pressurized pipe you can get away with 2", but gravity must have at least 3" and 4" is better. But you don't want to over-size either as it can reduce flow rate and let detritus settle in the pipe.

Exhausted by heat, and regretting that this might have been our last trip to this beautiful site, we wandered home. We understand the desire to downsize and simplify, and marvel at the difficult decision to move. But it is a long way down the mountain to pick up a few items from the store...it's a lot of maintenance, too! And not have koi anymore?!? We wish the Hunters well as they prepare to move, and we've already put in our bid for a meeting "for old times' sake" at the new house!



**Featured Speaker at July IKS Club Meeting:
"Koi Jack" Chapman**

Jack Chapman has been a "regular" presenter at Koi Club of San Diego meetings for many years and an annual presenter at our IKS meetings for several.

In addition to selecting the koi to replace those tragically lost at the Japanese Friendship Garden in Balboa Park, San Diego, Jack coordinates maintenance and each week cleans the ultra energy-efficient, gravity-fed, Norm Meck pond filtration system. Jack's interest in koi is quite serious, as proven by his own winners at the San Diego Koi



Show this year where he won Best in Class *Hikari Moyo*, First Place *Koromo/Goshiki* 24"-28", First Place *Utsuri Mono* 20"-24", etc. In the recent grow-out contest, sponsored by Mystic Koi, Jack's koi won Third Place, and he has his sights on winning a trip to Japan next time.

Jack is known as the "go to guy" in San Diego when you have a koi health problem. Being the club's certified KHA, he's always there when you need to him to treat a sick koi. His knowledge of koi is deep and his presentation at our meeting this month will cover KOI 101 as he calls it, and ties in with our *koi breeds* talks.



**SKY
-N-
LAND
CORPORATION**

AQUASTAR PUMPS

1/4 Hp	2.6 AMP	\$439.00
1/8 Hp	2.0 AMP	\$389.00
1/15 Hp	1.3 AMP	\$359.00

Includes Leaf trap

2" OUT
1/8 Hp
2" in

W. Lim New Line

**Available at Inland Koi
See Our Ad Below !!**

INLAND KOI

**Quality Japanese Koi
& Pond Supply**



**Our new May shipment of
Koi from Japan is ready for
purchase! You'll want to
visit our website display
and see them in our store.**

INLAND KOI

**10000 Indiana Ave., Ste. #7
Riverside CA 92503
(951) 352-5128**

**Look for us on the
south side of Indiana Ave.,
between Tyler and Harrison**

*Store Hours: Mon-Sat 10:00-5:00
Sun 10:00-4:00*

*Importers of high quality
Japanese koi.
Complete line of koi &
pond supplies.*

Phone: (951) 352-5128
Email: inlandkoi@inlandkoi.com

**THE BEST QUALITY
Japanese Koi
AT A REASONABLE PRICE!**

What is this Koi Phenomena?

by Rosella Cuneta Yumul of the Northwest Koi and Goldfish Club. Reprint from Koi USA July-August (a while ago)

When does one cross the line between being a koi hobbyist to becoming a "Koi Kichi" or koi crazy? Or is extreme fascination towards multi-colored fish even considered an obsession? I can speak only about my husband. My observations were based solely on the behavior patterns that my spouse has exhibited since giving this application a second chance.

Like many others who have been fish lover since childhood, Ed, my dear husband, did not get to pick up on the hobby until he was in his late 30s. My hope is that he sticks to koi-searching and not so much into soul-searching when midlife crisis hits him. To get back to the subject, when does one really crossed the line? I guess the question should be: When does one really lose it with this koi business?

What I've done is outline some of my observations, most of which have been noted through the glass patio door of our home. Looking out onto the pond area from our dining room is not difficult because the pond is merely four steps away. My husband usually starts the day with a tall mug of fresh brewed coffee that he carries outside and rests on a chair or ledge nearby; as he lights his first mental fix. Then he will either sit down or stand near the lip of our rectangular pond and try to gain a good vantage point.

Next, he will fix his gaze on the first koi that drops in to say hello, and then he moves on to the rest. He will do this for a good hour or so, depending on how pressing

his other chores are. Those chores include feeding the fish, partial water changes or scouring the pond for leaves or other debris. As his eyes are fixated on the subject or subjects, he will watch for unusual discolorations or behavior (as he later shared with me) so that he can detect

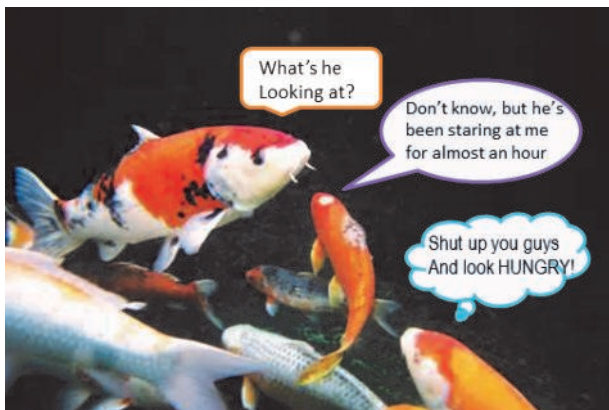
any problems related to stress and or diseases that could overcome the fish. His expression will change from a serious gape to that of a grin. Who knows what might be going through his head half the time?

Besides the serious attempt to use telepathy when conversing with the koi, numerous other things would occupy his mind while he remained in this anchored position. It is hard not to

notice the bonding that is taking place. Where would you hear of a koi helping to collect leaves using its head to keep the leaves afloat?

What could these koi be thinking of? Is this connection so strong that actions tend to speak louder than words? Could it be that the koi were merely exhibiting a natural response to the activity at that particular time? Or could it be that they are showing an understanding of the mechanics of good koi-keeping?

Whatever happened out there gave me enough reason to conclude that these intelligent creatures were brought here for a purpose. Is there any special way that they could communicate to humans? If so, what are they trying to tell us?





KrakTronix Technical Services

LASER PRINTER SERVICE
REMANUFACTURED TONER CARTRIDGES
ALL TONER / INK NEEDS
HP AUTHORIZED

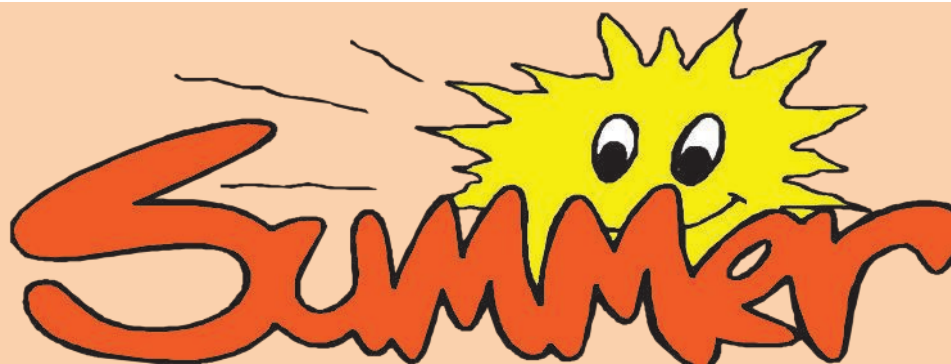
MARK KRAKOWER

501 N. Smith Ave. • Suite 110 • Corona, CA 92880
(951) 735-9996 • (951) 2782849 Fax
email: kraktronix@sbcglobal.net • www.kraktronix.com

Pandasia Koi & Garden



21185 Canyon Dr. Wildomar, CA 92595 email us infopkoi@gmail.com



Summer is the warmest and sunniest time of the year. The warm water temperatures boost your koi's metabolism and their immune system. Summer is the grow out period for koi, they'll easily eat 3-5 times a day. You just have to make sure that your filter can handle all of your koi's waste, otherwise they will seriously suffer from a buildup of ammonia and dissolved solids in the water. Also, if you don't have a sufficient size filter, your pond will probably end up looking like a bowl of split pea soup! Maintain a healthy pond environment this summer with the following easy pond care tips from Drs. Foster & Smith website <http://www.drsfostersmith.com> :

Prevent poor water quality due to overfeeding

Pay special attention to your fishes' food intake. During warm summer days, pond fish are more active and go into "overdrive." They eat more and grow faster and that means greater waste production. Use an automatic feeder to monitor how much food your pond fish receive per feeding. Avoid overfeeding and minimize negative impact on water quality and filtration. Fresh fruits and vegetables are also great treat options. Offer just enough so your fish are able to finish it within a few minutes and be sure to remove any uneaten food.

Test Your water consistently and properly

Usually it's what you can't see that hurts you, so testing of water for pH, Nitrite, Nitrate and Ammonia is crucial to pond health. But what about carbonate hardness (KH) ? The pH level in your Koi pond will fall without a solid foundation of carbonates (KH) . Good koi care means keeping the KH at a safe level in your koi pond. A KH reading of 140 or above is the best for your koi pond water. You can raise your pH in your koi and fish pond very quickly if you see a "pH crash" coming, without hurting your koi or pond fish.

Optimize biological filtration

Boost existing biological filter performance with supplementary biological filter media or beneficial bacteria. Bacterial additives break down toxic waste materials more efficiently when water temperatures are warm. Take advantage of this natural phenomenon. However, supplementing biological filtration during summer should only be done in conjunction with increased oxygen levels.

Add more oxygen

Install an aeration pump to prevent harmful, oxygen-poor environments. As pond water warms up, it steadily loses its ability to hold on to oxygen. The supply of naturally available oxygen in pond water decreases during summer while the biological demand for oxygen increases. Aeration Kits allow efficient gas exchange to reduce buildup of harmful gasses while effectively increasing pond oxygen level. High oxygen content in pond water keeps your pond fish healthy and oxygen-loving beneficial bacteria working their best.

Improve water quality with chemical filter media

Fortify pond filtration systems with chemical filter media. Most pond filtration systems are pushed to their limit during the summer. The additional filtering capacity of chemical filter media helps remove more pollutants and helps maintain good water quality for a longer period of time. Powerful, commercial strength PhosPure® and PhosPure® plus Zeolite & Carbon actively remove pollutants, including the algae-fueling nutrient, phosphate. These granules can be kept in mesh lingerie bags. To maintain optimum water quality, replace exhausted chemical filter media on a regular basis.

Terry Harrison's love of fish started when he was a boy. When he got out of the service in 1969, he got serious about keeping multiple aquariums of tropical fish. To support his habit and to expand his knowledge, he started breeding and selling his tropical fish to local pet stores. Having trouble with some of the suppliers, Terry set up his own system of keeping and breeding the fish. Koi were an interesting curiosity at that point for Terry, and not an obsession.

In 1976, Terry moved all his fish to his new home in Huntington Beach, CA. The house came with a 25,000-gallon koi pond, liquid streams and landscaping. The pond already had a few residents and Terry added his own koi into the mix and — you guessed it — all the Koi spawned. Terry now had a major collection of koi. As his interest in koi grew, he learned Huntington Beach water was horrible for his tropical tanks: the water had way too much chloramine and required too many amendments to make it suitable for the growing of rare fish.

He slowly got out of the tropical fish hobby and concentrated his energy on koi. In 1982, Terry was working for Douglas Aircraft and he moved again, this time to Riverside. This location had a house on 2 acres, a small stable and corral, and some pasture. Terry took an extended vacation, rented a backhoe, and dug himself an 80,000-gallon decorative “mud” pond to hold his koi collection. Next he built a pond with a bridge over it where he now keeps many of his main breeders. Finally, he and Koren built their sales office and the above-ground 25' x 80' display area which holds the salable fish.

By the end of eight weeks, Terry had a concrete pond set up and discovered he had wonderful water. He was amazed to find that the water on his property was fed from underground springs that originated in big Bear Lake. His new well was pumping 200 gallons per minute, and the water flowed in through thermally hot rocks. This kept the water temperature in the winter at around 60°F and a consistent 75°F in summer.

On weekends and after work, Terry started building tanks to create a koi breeding business, which by that time could be considered an *obsession*. It took them four years, with Koren mixing the concrete and Terry wheeling it to the pre-made forms for the tanks. Terry now has many tanks and ponds, but the main area for growing is a seven foot deep pond, 50' x 100', which holds 125,000 gallons of water.

He uses a flow-through system for water exchanges which requires no filtration apparatus. To keep the runoff water from leaving his property, he collects it in mud ponds and then recycles that for irrigation thus running a fully contained Koi breeding farm very efficiently. The water is always clean, even after breeding, and water problems that would exist in a closed system are basically nonexistent.



Since aeration is still required in both his breeding and holding tanks, it is added by using a regenerative blower.

Changes in the aerospace industry led Terry to retire from Douglas in 1993 and become a full-time koi breeder. You could say that this year marks the 20th anniversary of Terry being in the koi business full-time. It's interesting to note also, that in 1994 Terry got together with Bob Everett, the original founder, and a group of his customers to resurrect the Inland Koi Society, which went active in early 1995. He

wanted the club to be set up so that dealers could not be officers; thus hobbyists, rather than anyone with something to sell, would run the club. Over the years the club has served over 300 members and is very active with a pond tour every other year, alternating with a koi auction.

Original breeding stock at Harrisons came from some of the older koi farms already existing in California. And for the



last several years he is breeding from his own line *Kohaku, Shusui, Ogon, Sanke, Showa, Kin Ki Utsuri, Gin Showa, Shiro, Hi Utsuri* and *Kumonryu*. The business is run by Terry, but Koren and the children have all contributed to the success of the farm.

Terry always offers to teach new customers as much as they want to learn. His most frequent advice is to have a bio-

filter that turns over the pond one time per hour and to make water changes of at least 20% on regular basis. He suggests owners should not depend on automatic fillers or shutoffs as they sometimes stick. And, since chlorine is such a big killer, the owner needs to constantly watch his pond. Learning to observe koi is another skill that Terry tries to teach customers when they come to visit. A lot of it focuses on koi behavior. He also believes that food should be amended with natural fruits and vegetables; it not only keeps the fish healthy but reduces their tendency to eat any ornamental plants.



Even the best koi food doesn't have enough vitamins and you should never buy more food than you can use in 2 to 3 months. Don't freeze food to keep it fresh; use it up and then buy more, Terry advises.

Be sure to check out Terry's ad and you might want to take advantage of the opportunity to test Terry's koi knowledge in person: Ask him any question and you'll receive a simple direct answer.

Original Story appeared in KoiUSA Volume 31, Issue 6 May-June 2007

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



PROFESSIONAL QUALITY KOI FOOD

- DOES NOT CLOUD WATER
- EASY DIGESTION
- IMMUNE SUBSTANCE ADDED
- COLOR ENHANCING



**ISO 9001:2000 REGISTERED (UKAS,ANAB)
YOUR QUALITY ASSURANCE**

Aqua Delite®

**FREEZE DRIED SHRIMPS &
FREEZE DRIED SILKWORM PUPAE**



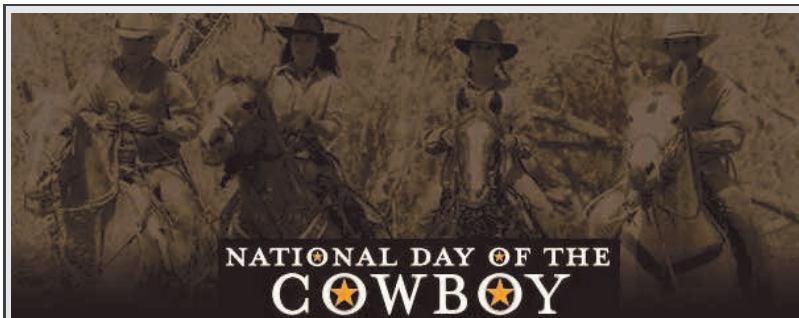
- HIGH IN PROTEIN AND NATURAL NUTRIENTS
- GOOD SUBSTITUTE FOR LIVE AND FROZEN FOOD
- FOR FRESH OR SALT WATER FISH



- HIGH IN PROTEIN FOR RAPID GROWTH
- BETTER SLIME PROTECTION
- HELPS TO RESIST BACTERIA AND PARASITES

DISTRIBUTED BY:
UP RIGHT TRADING CORP.
TEL: 626-579-0578
TOLL FREE: 877-424-3364
E-MAIL: sales@uprighttrading.com

© 2012 Up Right Trading Corp. All Right Reserved.



The city of Redlands will be honoring California's rich Cowboy heritage with some really awesome events at the end of the month to commemorate The National Day of the Cowboy.

Starting on **Sunday, July 22nd**, the historic Fox Theater will host a 50th anniversary screening of John Ford's classic 1962 film, *The Man Who Shot Liberty Valance*, starring John Wayne and Jimmy Stewart. The film shows at 2 p.m. and 5:00 p.m.; tickets are \$10.

On **Monday, July 23rd**, Olive Avenue Market will feature live music by the Coyote Creek Ramblers, the duo performs classic Western songs in a style reminiscent of silver screen singing cowboys.

On **Wednesday, July 25th**, from 6:00-7:30 p.m., Tom Atchley of the Redlands Area Historical Society will conduct a walking tour of downtown State Street, focusing on the area's development in the "Wild West" years 1880-1910. Tour is \$20 per person.

On **Saturday, July 28th**, Barnes and Noble in Citrus Plaza will host "Read 'em Cowboy" book fair and Western celebration featuring book signings by over a dozen Western authors.

2013

Coming Events

J
U
L
Y

- 21 **21ST ANNUAL POND TOUR** ~ Santa Clara Valley Koi & Water Garden Club / Covering ponds in the Bay area (Woodside, CA on the north end and San Jose, CA at the south end) www.sckoi.com/
- 28 **INLAND KOI SOCIETY MEETING & POTLUCK** ~ 3:00-6:00 pm. Host - Audrey Rowland in Riverside For more info call Audrey (951) 233-3671
- 31 **IKS BUSINESS MEETING** ~ 7pm / All members of IKS welcome! — 6531 Box Springs Blvd, Riverside / Mac McClain (909) 225-2346

A
U
G
U
S
T

- 1 **EVENING ON THE BEACH— SANTA MONICA** ~ Featuring some of LA's hottest chefs, relax with tempting morsels off the grill, vintner tastings, <http://eveningonthebeach.com> \$155 pp Benefits St. Vincent's Meals On Wheels
- 25 **INLAND KOI SOCIETY MEETING & POTLUCK** ~ 3:00-6:00 pm. Mariano and Cathy Palpallatoc - Chino Hills 909-720-5311
- 28 **IKS BUSINESS MEETING** ~ 7pm / All members of IKS welcome! — 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

This Month's
featured koi
is the Kohaku



INLAND KOI SOCIETY MONTHLY PLANNING CALENDAR 2013

REGULAR MTG	HOSTS & CITY	PROPOSED PROGRAM Speakers	BOARD MTG. Wed. aft/MTg
July 28 3 — 6 pm	Audrey Rowland - Riverside	Jack Chapman - Koi 101: Koi origin and History	July 31
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 Palpallatoc - Chino Hills	Mike Hernandez — Koi Food and Proper Nutrition	September 25

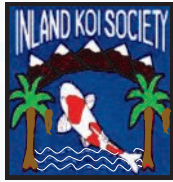
Your Ad includes color & appears on our
www.inlandkoi.com website

BUSINESS CARD	\$100 / year
QUARTER-PAGE DISPLAY	\$140 / year
HALF-PAGE DISPLAY	\$275 / year
FULL-PAGE DISPLAY	\$550 / year

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

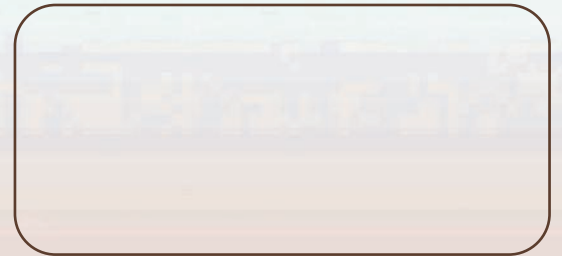
2 Koi Guys
Scott Zehm
Robert Walters
951 237-2508

- DESIGN • CONSTRUCTION • MODIFICATIONS
- YOUR UV LAMP SOURCE • LINER OR CONCRETE
- PONDS • INSTALLATIONS • KOI POND FILTRATION



INLAND KOI SOCIETY
5198 ARLINGTON AVE., #146
RIVERSIDE, CA 92504

Return Service Requested



Visit our website: www.inlandkoiociety.org