

# ***The Inland Koi Connection***



THE OFFICIAL  
NEWSLETTER  
OF IKS  
ISSUE 223  
MAY  
2015

## **Inland Koi Society will hold its fifth Koi Auction and Used Equipment Sale**

**Saturday, May 30, 2015**

**at Milfelds' Nursery**

**2550 Adams Street**

**Riverside 92504**

**(one mile south of the 91 Freeway)**

**Preview-Registration 9am**

**Equipment Sale 9:30am - Noon**

**Auction 10am - 2pm**

**Equipment to sell? Questions?**

**Contact Nick Milfeld**

**[milfeld@msn.com](mailto:milfeld@msn.com)**

**(951) 780-7395**

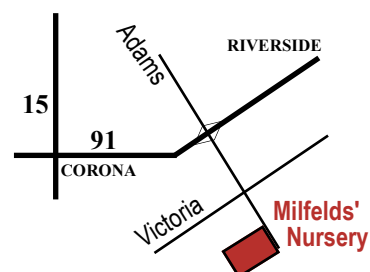
**Only Koi from IKS members will be offered for sale.**



**\$5 Bid Paddle  
includes Lunch**

**Bring boxes to support the Koi you buy.**

**Cash & Checks only**



The IKS Board meets monthly, generally on the Wednesday evening following the Sunday regular meeting of the club. Meetings begin at 7:00pm and are open to any interested members.

At the April 29 meeting, hosted by Jack Marrin, we discussed:

- Kushner meeting: change of date dropped attendance to 37; excellent program on the *Quarantine Question* by Larry Leverett. Selection of Koi and Koi Person of the Year.
- Iva from Ultra Balance Koi Foods has again donated koi food, this time to the Nyiradys for the Edward-Dean Museum pond.
- We still need two people who attend the Sunday meetings regularly to supply *regular* and *diet* sodas. The club has ice chests for that purpose, and the cost of sodas and ice will be reimbursed when receipts are turned in to the Treasurer. These persons are not required to attend the board meetings — just provide *diet* and *regular* sodas at meetings. To volunteer, contact Nick Milfeld.
- Riverside Flower Show: Display Pond set-up and tear down went well, but we had a major water problem. The tarp under the pond was not waterproof so the floor was flooded underneath. Very bad for our image and rapport with the Flower Show Committee—and the Elks Club. It will be replaced. Nick found a leaking gasket and a super-slow leak in the pond; he repaired both.
- **CHANGES TO MEETING PLANS: Mark your calendars NOW:** We will meet one week early in August—**Sunday, August 16**—for a joint meeting with Koi Club San Diego at the Japanese Friendship Garden at Balboa Park (2215 Pan American Way). This will be a Field Trip on a bus, although members may also drive themselves. Lunch plans will be made, but might be purchased on site at the Tea Pavilion (sandwiches, soups, salads, and rice bowls range from \$2.95 to \$7.50).
- **KOI RESCUE:** club purchased a new 15' Intex pool for quarantine, plus a new pump and hose for use on rescue missions.
- **A KHV Alert was received from Jack Chapman: vendor Tommy Hui of Gold Fish Net (Texas) at the KCSD Show had KHV- infected fish (selling koi and goldfish). See copy of notice, page 9.**

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## Koi Auction and Used Equipment Sale

**THIS SATURDAY!**

**Saturday, May 30  
At Milfelds' Nursery  
2550 Adams Street  
Riverside 92504**

**Preview 9am  
Auction 10am - 2pm**

### Ready to get your feet wet?

**This is our big event** of the year and we need everyone's help to make it another successful sale. If you didn't volunteer but will be in town, why not come over to see what's happening. You may even have the chance to step into a job or relieve someone else.

**If you've never helped on a Rescue**, come out Friday morning to help the team bag all the koi in Ed Kushner's quarantine tanks and transport them to the auction site. It's a long day for the team and every extra hand will be appreciated. You might spot a koi you'll want to bid on come Saturday!

**Come to the Nursery Friday afternoon** and lend a hand with the set up. There's tons of stuff to do and anyone can help!

**Come Saturday morning**, register for a bidder Paddle for \$5, watch the fun, and enjoy a free lunch with us just by showing your Paddle. Bid against someone to run the price up, then let them have it!



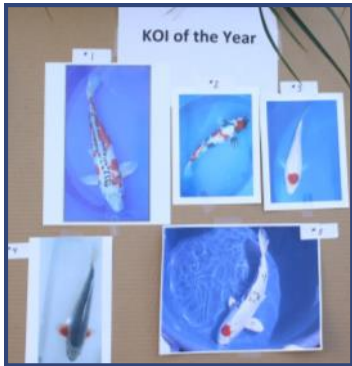
### Key things to remember:

- **If you are planning to 'sell' koi**, we need to know. We are limiting how many 'lots' of bagged koi that will be put up for bid, so we need to count yours in.
- If you haven't already Pre-Registered koi for sale, call Ed (951.520.0092) and tell him how many fish and their approximate sizes or lengths. Bags are available from Ed or Nick.
- There's a suggested limit of 6 bags of koi per member family, remembering that smaller fish may be combined in one bag, while larger ones should be bagged separately.
- Koi are sold with a 50/50 split with the club up to \$300; anything above \$300 goes to the seller. For equipment being sold, the club receives 25% of selling price. Or, koi or equipment may be 'donated' to the club, no split.
- **If you're selling, stop feeding your koi now!** They'll survive on algae until Saturday, and their systems will be clean for the show. They'll be less stressed and the bagged water will be healthier for them.
- **Workers, wear a 2014 Tour Shirt. We start at 8am;** coffee and doughnuts will be waiting. Do wear real comfortable shoes: most of the work area is covered with heavy gravel. A hat may be helpful.



*~ Koi of the Year ~*

Five photos were entered in the Koi of the Year competition this month, each hung for display and assigned a number for voting purposes. Each member was given a vote, and when the ballots were counted, this beautiful ***Kin Showa*** belonging to **Tom Wright** had won by a landslide.



**Showa** are koi that have red (*hi*) markings on white (*shiro*) patterns formed on the black background.

By observing the process of fry development, it is seen that **Showa** fry are almost completely black when just emerged from the egg. As days go by, white patterns become visible against the black background, and red

markings will soon appear on the white patterns.

They are often confused with **Sanke**, for in **Showa**, the black patterns will wrap all the way around the body instead of appearing only on the top half of the body. Also, **Showa** will have some black patterns on the head, face and fins, whereas **Sanke** will not.

All metallic **Showa** are known as ***Kin Showa***. A metallic luster should appear strong throughout the entire body, and all the key **Showa** elements should be there as well: the wraparound *sumi*, *motoguro* in the pectoral fins, and the classic intrusion of an interesting black pattern onto the head. *Hi* and *sumi* should be as strong and well-placed toward the rear of the body as in the area ahead of the dorsal fin. **Metallic Kindai Showa**, those with lots of white patterning, are particularly striking.

The red, white and black colorations should be balanced about the body evenly, with crisp, clean edges between each color.

**Showa** were first produced around 1927, when a ***Ki Utsuri*** was crossed with a ***Kohaku*** to create the first 'old style' **Showa**, with dull yellow / brown patterns, sometimes with grey-colored white.

In 1964, the breeder Kobayashi began crossing female **Showa** with male ***Kohaku***. The offspring revealed drastically improved *hi* and *shiro* colors, eventually producing the **Showa** we see today. Most **Showa** today can be traced back to the Kobayashi bloodline.

**Congratulations, Tom!**



*~ Koi Persons of the Year ~*

Two couples were nominated for Koi Persons of the Year.

Bob Henry nominated Mac McClain calling him a "stand-out member of the club" for several years and one who worked very hard to improve and promote the IKS. He was especially faithful at communicating with all members via group emails covering any issue that came up. "He wore some big shoes the last couple of years, and nobody has been able or willing to fill them yet." It was suggested that Jill McClain be included in the nomination, suggesting that half the success was hers behind the scenes, and Bob agreed to her inclusion.

Pete Miles praised the teamwork and commitment of Rob and Deanna Fales, then included their children in his nomination. Rob stepped up from Director midterm to fill the vacated office of VP, then was elected on his own merit for two full terms. He had been helping with program planning, then took it on in total, arranging sites and speakers for the monthly meetings. In addition, he and Deanna took over responsibility for the monthly drawings, always searching for interesting items for the table and getting koi food donated by various vendors. The kids joined in, especially Eric, and have been as active as school schedules permitted.

Although neither of the couples were in attendance to hear themselves nominated and praised, the balloting showed the McClains edging out the Fales for the honors.

**Congratulations!**

**Mac & Jill  
McClain**



**You pulled 99.5 pounds!**

Debby & Peggy dumped a trunk-load of pull tabs at Loma Linda Ronald McDonald House on May 1, possibly three years worth of collecting. Thanks to all who have "pulled" for us over the years!

Knowing the club is coming to visit, **Linda Kushner** always clears the big island in her kitchen as a buffet counter for all the wonderful foods we bring. Ed manicures the yard perfectly in anticipation of every nook and cranny being peered into. Two things he couldn't clean up were the frustratingly constant leak in the quarantine pool in the middle of his parking area—a leak that is staining the driveway and wasting precious water—and the smoke in the air from a fire somewhere nearby. Otherwise, it was a gorgeous day!

Usually we have a grand assortment of foods for the buffet, but it seems this month many of the usual 'cooks' didn't, and we had to be content with a few salads and an abundance of desserts. But what's to complain about with that?! Quite a list on the April birthday cake, including **Jill McClain, Mark Krakower, Bob Henry, both Donise and William Lei, Jeanne Zoetemelk** and, on the 12th, **Larry & Debby Leverett** celebrated a 35th anniversary!

Sharing the job of President around the Board, it was Nick's turn to MC the meeting. He introduced our guests, **Frank & Cathy Leo** of Redlands, invited by Jack to learn more about koi and us, and then our host, **Ed Kushner**, who shared a bit about the pond. An *AquaScapes* design, it was built in 2004, complete with rocks on the bottom, waterfalls at both ends, and submersible pumps. At 5000 gallons and 3.5 feet deep, the water is crystal clear, kept so with a high rate of turnover, a healthy fish ratio and great filtration. Over the years he has switched to external pumps—a huge cost cut—and added a 26-panel 15kW solar system on his roof. Now, including an electric fence around the property to deter the raccoons, his own QT tank, and the IKS Auction tank, he's running it all for about \$100 a month!

Housing rescued koi and coordinating all rescue efforts for the club is a big job that doesn't all go away after Auction. Ed & Linda have shared their lovely home with a 15-foot above-ground pool/quarantine tank since the first Auction in 2007. He currently has about 50 koi in the pool, plus more in his own big QT tank. Solar helps with the expenses, *UltraBalance* donates some food, and rescue participants claim gas reimbursements for each trip; but in the end, the daily cost and energy involved has rested on Ed's shoulders. *Thank you, Ed!* Proceeds from the Auction should cover IKS expenses for the next couple of years.



Not having a QT set-up can be a distinct disadvantage for a koi keeper, so we asked **Larry Leverett** to explain why. To illustrate the importance, he began with a few horror stories told on people who should know better. Without naming names, the pro, the guy with state-of-the-art QT tanks, drops a new fish into his pond and within a week disaster has struck. Then there's the Dealer with half-a-million dollars worth of koi who euthanized them all and sterilized everything to prevent an out-break of *koi herpes virus* from spreading from his shop.

Lastly, there was a Georgia lady who came in tears to the Atlanta AKCA Seminar, begging for help to save her koi, which were succumbing one a day.

All the vets and pros at the seminar and a few other able bodies gathered at her house; in six hours they had built a makeshift QT tank, transferred the remaining koi to it, covered it and used 10 aquarium heaters to raise the water temp to 85°F. They saved all but one fish. The cause? She had loaned a show koi to a breeder, he had returned it sick, and she had failed to quarantine it before returning it to her pond....

Each time you acquire a fish, no matter the source, you need to ask yourself one question:

*Am I willing to risk the health of my koi and my pond for a new fish?*

Larry's discussion walked us through the key components and considerations for a QT system. (Look for details on page 9.)

Recognition of special members is an annual treat in the selection of **Koi Person of the Year**. We've been honoring such people for 19 years, and at one time even renamed the title the "Kelly Houston Koi Person of the Year Award." [Kelly was a physically challenged young man, having suffered a broken neck in a diving mishap, when he joined IKS. He blossomed in the warmth and acceptance he found here; he stretched himself and went on to be elected President and serve three consecutive terms.] We also selected a **Koi of the Year** from among five entries. (Read all about the honors on the opposite page.)

Such a busy day! Announcements included a reminder that there is no regular meeting in May; instead, we will meet at Nick's nursery on Saturday, the 30th, for the Koi Auction & Used Equipment Sale. (See page 3 for more info.) Nick gave a reminder that Scholarship applications are due May 30, and the AKCA Annual Meeting is June 20-21 in Sacramento. The Pacific Northwest Koi Clubs is also having a Koi Convention June 19-21, in Spokane, Washington; sounds like an exciting gathering. April was the last month that newsletters would be sent to members who hadn't yet paid the annual dues. With the Fales on a business trip to the Mexican coast, Larry & Debby drew the drawing tickets to close out the meeting, and everybody headed home, content in the Kushners' hospitality.

~See you all next Saturday!

*Donise Lei, photographer ~ Thank you!*

The top cause of death or sickness of Koi is the failure to quarantine.

Wednesday, 29 April 2015

To All,

It is my sad duty and responsibility, as the Show Chairman for the 28th Annual Koi Show, conducted at the Del Mar Fairgrounds on March 7-8, 2015, to inform you that a licensed California veterinarian has reported a case of KHV (*koi herpes virus*) after receiving a positive PCR test from UC Davis lab.

Information collected by the veterinarian from the affected pond owner has led to the conclusion that the purchase of koi from just one vendor at the San Diego Show is the source of the KHV infection. Additional information is being collected and the vendor has agreed to be as helpful as possible.

Based on the information contained in an email from the veterinarian, and talking with the vendor in question, I believe it prudent and appropriate at this time to get this information out as soon as possible so you can decide on any action you may need or want to take at this time.

**KHV ALERT —**

If you purchased koi from Tommy Hui at Gold Fish Net from Texas (tommy@goldfishnet.com) at the KCSD Koi Show in March of 2015, you may have purchased a koi infected with KHV. The vendor was located just to the right of the concession stand and also sold goldfish.

To quote the veterinarian:

**“Anyone who bought fish from this vendor needs to test their pond (*koi*) as soon as its [water] temp is over 70°F. It may be wise for those people to raise the entire pond temp, or at least put their most precious koi in a QT tank and raise it to 85°F for the next 6 weeks to prevent or limit outbreaks.”**

You should contact your veterinarian to discuss testing your koi. If you do not have a Koi vet, please contact me and I can help you find one in your area.



r/koi jack

Chairman KCSD 2015 Koi Show

Contact: Show@KoiCSD.org

**Identifying KHV**

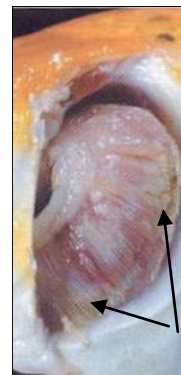
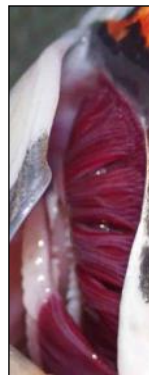
As with Spring Viremia of Carp virus before it, KHV's former names were more descriptive of the disease than the current acronym, or even the clinical name itself.

SVCV, caused by a virus distantly related to the rabies virus, is a pathogen of fish that poses no health risk to humans, but historically is a devastating disease of fresh-water-reared common carp and related species in Europe, only isolated in the mid-1960's. Many unexplained losses in carp culture were attributed to nutrition, water quality, parasites, bacteria or viruses; the cause was called names such as *rubella*, *infectious dropsy*, *infectious ascites*, *hemorrhagic septicemia* or *red contagious disease*.

The KHV virus was isolated from fish samples taken in England as early as 1996, and symptoms gave rise to names like *Viral Gill Disease*, *Bacterial Gill Disease*, and *Fulminating Gill Rot*; all suggested something clinical affecting the gill area. Both bacterial and viral infections were suspected, but the most notable symptom was that the gills rotted down to the core. The other vital symptom was the speed and severity of die-off. In 1998, KHV hit the United States en masse.

KHV virus attacks the *surfaces* of the fish, including the skin, gills and surface-linings of the kidney. It does not affect goldfish.

Compare the healthy and viral gills pictured at left. The

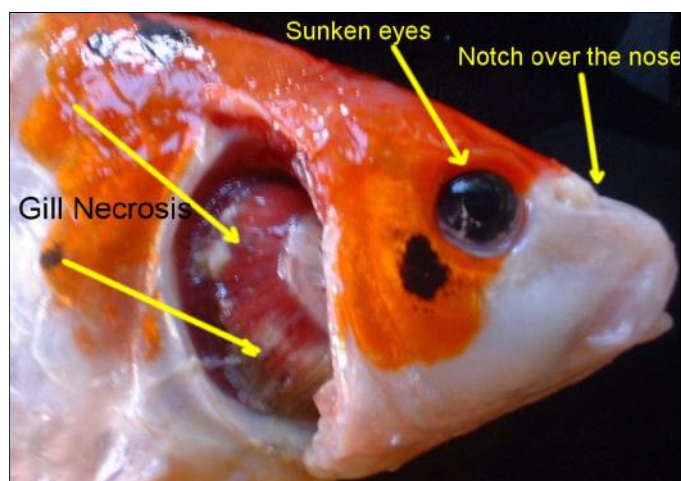


pale coloration and necrosis of the gill filaments (note the edges are tinged with grey, pale green, or white tissue) indicate that the gill is dying and is no longer capable of gas exchange for vital oxygen. This is still the best indicator of KHV, especially when coupled with such fast, heavy losses in the population.

There are several more symptoms, but they are common to both KHV and other diseases. Some have described a “scalded” appearance to the skin: the area looks burned, is lighter in color, and has no slime coat so it feels rough to touch. In some cases the scales will rub off the fish with just light pressure when the fish is handled. This agrees with reports of heavy mucus production at the start of the disease that makes the mucus slough off in layers, then the exact opposite appears — no mucus at all, with a sandpaper texture.

~ continued, next page

Another symptom that seems to go hand in hand with KHV is that the koi's eyes sink back into their sockets; with this you're also likely to see a shallow sunken notch in the facial profile, right over the nose just ahead of the nares (nose).



Other symptoms include fish hanging in the water, head up and tail down, *pip*ing at the surface. Piping is actually the fish breathing hard because its damaged gills cannot take in enough oxygen. Some fish will display extreme lethargy, sinking to the bottom of the pond with pectoral fins spread out, almost as though the fish is attempting to stay upright by spreading their fins in this way.

Additionally, the fish stop eating, or cannot eat; they may become listless, being easily picked up, making no effort to resist or swim away as a healthy fish would.

KHV is so virulent and spreads from fish to fish so rapidly that it is common to lose two or three fish a day. It also seems to attack the more selectively bred varieties—which are inherently weaker—at a faster rate. Varieties genetically closer to the common carp are more robust, such as *Chagoi*, *Ochiba*, *Ogon* and even *Shusui*. The *go-sanke* (the big three: *Kohaku*, *Sanke* and *Showa*, and sometimes *Shiro Utsuri*) are most likely to suffer 100% mortalities.

In water at about 75°F, KHV will kill 90% of affected fish in a mere four to six days. The virus does not "hide" in fish unless the fish are naturally immune or are in cold water (under 65°F). If the fish are susceptible to KHV, they will show symptoms and be sick if the water temp is in the mid to upper 70's.

If you raise the water to an extremely warm temp, the virus dies in the fish. This is not unheard of among viruses: they are actually unstable pieces of DNA which require cell contents and an optimal temperature range to live. What is unique is that many Herpes viruses affect warm blooded animals, and you cannot materially change the body temp

of a warm blooded animal. The fact that we can heat up a cold-blooded fish to temps which would be considered extreme by their own natural history is an asset in the control of symptoms of KHV in koi.

**Heating fish at a rate of 1°F per hour until the water is at 86°F will control the deaths among your koi.** Increase aeration to an extreme. Koi which are saved by heating are usually susceptible to re-infection; it takes up to 36 hours of exposure to create antibodies, but if the fish were heated early in their infection, the virus may not have been present in the bloodstream long enough for antibodies to develop or to make them immune. They will become "carriers"—these *heated survivors* can be considered infected and infectious.

You have the option of humanely destroying any surviving fish (with an anesthetic overdose and freezing) and leaving the pond "empty" of fish hosts for at least three days (but preferably a week) for the experts to declare the pond safe, or keeping the survivors and risk adding new fish (with a 10% chance of getting another infected one). You might double-dose your fishless pond with Chloramine-T or with Potassium and the virus will not survive it. Chlorox diluted at 1:30 is more than sufficient to sterilize a tank.

*Since there are no treatments for viral pathogens of fish, the only practical way to avoid losses due to KHV is through avoidance. Quarantine is the most important means of limiting the spread of KHV and other diseases for which there is no "cure," even though they may be controllable.*

**Quarantine is the next preventative step**, and it is an imperative. Detain any new fish in isolation to stop the spread of any disease. QT should have impeccable water quality, maintained in the 70's Fahrenheit. It should be well aerated, and completely covered with a light-permitting lid or net: DO NOT quarantine fish in the dark. Quarantine should be a minimum of 14 days with frequent observation. The larger the quarantine tank, the better: avoid crowding to more than 2" of fish per 10 gallons of water. Frequent water tests are vital to guard against quality deterioration.

*Information taken from several sources, including an article by Duncan Griffiths, "Koi Herpes Virus (KHV): Clinical Symptoms and Diagnosis" (2006).*

# INLAND KOI

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We hope you'll visit us soon!

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## Basics for a Quarantine Tank

Larry Leverett outlined the five components pieces of an effective Quarantine tank you can build yourself: a **TANK** and a **COVER**, a **HEATER**, and a **FILTER**, and a **PUMP**.

Plan ahead! Choose a site before you need to quarantine. Put it near a water and power source, but not in direct sunlight. Level the ground and get building!

- #1** The **TANK** should be as large as possible to hold several koi, allowing 10 gallons water to 2 inches of fish. A simple Rubbermaid stock tank with a bottom drain is fine; it doesn't need to be expensive.
- #2** A **TANK COVER** keeps the fish from jumping out and predators from getting in. Tree netting, draped over and weighed down will work, as will a window screen. Float a piece of Styrofoam on the water surface to provide shade and a hiding place.
- #3** A **HEATER** is optional and expensive—\$800-1000, plus fuel—but is important if you need to raise the water temp to check for KHV. Alternatives include keeping fish in QT until the water naturally heats up to 78°F (which may be two months or longer depending on the season), or use using an insulated tank outside-wrapped with foam.
- #4** A **FILTER** is as important in quarantine as in your pond. You may buy or build, but remember that it takes time for a filter to mature. If you can, take a piece of filter media from your pond system and quick-start the QT system with it. But don't put that media back into your pond system without sterilizing it first: you will be adding any foreign bacteria and viruses into your otherwise 'safe' system.
- #5** The **PUMP** is obvious to run the filter, circulate the water, and add aeration. You can find a reasonable model on-line for about \$25; there's even a \$10 aquarium pump available at Walmart.

## The Do's and Don'ts

**DO** control water quality; it's the #1 problem maker and problem solver. If you can't take care of the water, don't bother with the QT.

**DON'T** quarantine a single fish. Koi are social creatures that thrive in a community. Risk losing one of your lesser koi by pairing it with the fish in isolation. You are introducing both to new pathogens: what the new is bringing in and what's already in your pond. Consider always keeping two fish in QT; Orville has a 25-gallon tank with fish that are still 6" after 7-9 years!

**DON'T** use clear plastic or glass over the QT tank they will over-heat the water. [Although that may be the desperate way to raise the water temp, you will need to keep a watchful eye on a thermometer in the tank.

**DO** take bio-security measures to prevent cross-contamination. Wash everything, especially our hands after contact with QT.

**DON'T** use nets, bowls or other tools/equipment on both the QT and pond; keep separate equipment for each.

**DO** supervise kids' and animals' access to both systems.

**DON'T** feel fish in QT the first few days; they need time to relax after the stress of being moved about.

**DO** treat the QT water. You can salt it at 0.3%, or use necessary chemicals; feed with medicated food to prevent macroscopic crustacean parasites like anchor worm or fish lice.

**DO** quarantine fish purchased at Auction. Stress from the event often brings on spawning, a mess you don't need in the pond.

**DO** sacrifice all QT fish if one dies in QT. Then, thoroughly clean the QT tank and filter with bleach and dump the water—but NOT back into the pond! Unlike *Parvo* virus in dogs, which can survive up to a year without a host, KHV without a host will die in a matter of hours. BUT, in koi in 60°F water, it can live forever!

**DON'T** ignore and repeat others' mistakes; learn from them!

☒ Between 74°F and 78°F, KHV start spreading rapidly and kills within 2 to 3 days. Raising water temps to 85°F kicks the immune system into high gear, creating a fever, and the KHV virus slows down: the virus can't replicate itself at high temps.




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**AKCA Business Meeting, Wet Lab & Banquet**  
hosted by the Camellia Koi Club  
**JUNE 20<sup>TH</sup>-21<sup>ST</sup>**

**KHA Wet Lab Instructors**  
Nick Saint-Erme, DVM  
Julie Miller, KHA Director

**Hotel registration**  
Register online at [http://hiltongardeninn.hilton.com/en/gi/groups/personalized/US/SMSMG-WDC-10-20250419/index.html?WT.mc\\_id=POG](http://hiltongardeninn.hilton.com/en/gi/groups/personalized/US/SMSMG-WDC-10-20250419/index.html?WT.mc_id=POG)

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**For additional information contact:**  
Brenda Chandler  
(949) 650-5225 (donnbda@aol.com)  
Jean Jahr  
(916) 735-8830 (jjjahr@gmail.com)

Register at: <http://hiltongardeninn.hilton.com/>

<b>MAY</b>	25	<b>MEMORIAL DAY</b> ~ Lest We Forget the Price of Freedom
	27	<b>FINAL AUCTION COMMITTEE MEETING</b> ~ 7pm at Milfelds'
	29-31	<b>TEMECULA VALLEY BALLOON/WINE FESTIVAL</b> ~ Lake Skinner Rec. Area, Warren Rd, Winchester 92596. <a href="http://www.tvbwf.com/">www.tvbwf.com/</a>
	30	<b>IKS KOI AUCTION &amp; EQUIPMENT SALE</b> ~ 9am-2pm at Milfelds' Nsy, 2550 Adams St., Riverside. Workers @ 8am
<b>JUNE</b>	4-7	<b>BEAUMONT CHERRY FESTIVAL</b> ~ Stewart Park, E. 9th Street. <a href="http://www.beaumontcherryfestival.org">www.beaumontcherryfestival.org</a>
	6/5 - 7/5	<b>SAN DIEGO COUNTY FAIR</b> ~ "Celebration of World's Fairs and Balboa Park" ~ Del Mar Fair Grounds ~ closed Mondays & first two Tuesdays (6/9 & 16). Check it out at <a href="http://www.sdfair.com/">http://www.sdfair.com/</a>
	11-27	<b>SHAKESPEARE IN THE VINES</b> ~ Great theatre in Temecula Valley; also 7/9-25 and 8/13-29 ~ <a href="http://www.VisitTemeculaValley.com">www.VisitTemeculaValley.com</a>
	11	<b>LAVENDER FIELDS IN BLOOM</b> ~ Late June to early July, Temecula
	14	<b>FLAG DAY</b> ~ Time to respect our flag and celebrate its origins.
	6/17 - 7/29	<b>SUMMER CONCERTS in the PARK</b> ~ Wednesdays 6-9pm ~ Fairmount Park, Riverside. 951.826.2000 or <a href="http://www.riversideca.gov/park_rec">www.riversideca.gov/park_rec</a>
	19-21	<b>PNCKA 31st Annual Convention</b> , Spokane Washington ~ (Pacific Northwest Koi Clubs Assoc.) ~ Info at <a href="http://www.pnkca.com">www.pnkca.com</a>
	19-28	<b>Riverside Restaurant Week</b> ~ city-wide ~ visit <a href="http://DineRiverside.com">DineRiverside.com</a>
	28	<b>IKS POTLUCK MEETING</b> ~ 2-5 pm, Temecula. Celebrate the 4th of July early at the Hunters. Dress is <b>RED WHITE BLUE!</b> 951.587.0476
	7-1	<b>IKS BUSINESS MEETING</b> ~ 7pm / All IKS members welcome! ~ 6531 Box Springs Blvd., Riverside 92507

**We're invited!**  
**Come Celebrate the Fourth**

with  
**Phil & Rachel Hunter**  
46201 Via Vaquero  
Temecula 92590 ~ (951)587-0476

**Sunday, June 28**  
**2:00 ~ 5:00 PM**

Hotdogs on the BBQ will be provided;  
bring all the traditional fixings to share.

Speaker's topic: **Filtration**  
with Norm Walsh of Ridgeway Koi

***If You're a Soda Drinker...***

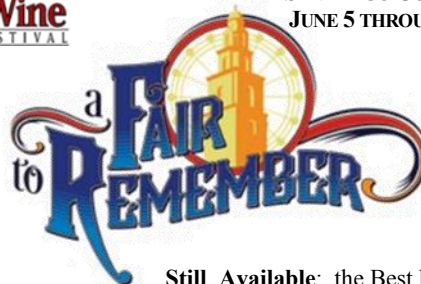
**We need two volunteers** to take over the responsibility of bringing sodas each month. IKS has ice chests for them and will reimburse the members for both sodas and ice. Call Nick Milfeld and offer to help.

**This is simple** involvement, no extra meetings! And we can add the tabs to our annual collection!



For any month, check out the  
Huntington Library & Gardens  
for things to do:  
<http://www.huntington.org/>

**SAN DIEGO COUNTY FAIR**  
**JUNE 5 THROUGH JULY 5**



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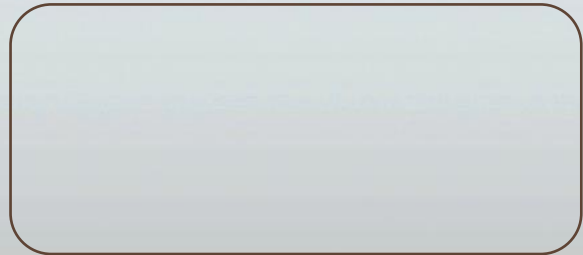
**FLAG DAY** ~ The flag flies over the United States to remind us that we are one nation, a nation under God; to remind us that we are a nation that is indivisible; and to remind us each day of those who fought to protect all who live within this nation. Written by Francis Bellamy, the Pledge of Allegiance is made to the Flag and Nation:

***I pledge allegiance to the Flag of the United States of America,  
and to the Republic for which it stands, one Nation under God,  
indivisible, with Liberty and Justice for all.***



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