



THE OFFICIAL
NEWSLETTER
OF IKS
ISSUE 240
FEBRUARY

February ~ a Visit to Inland Koi

Sunday February 26Pot Luck

Meeting
2:00 - 5:00 pm







Our Hosts
Joe & Peter Cao
18122 Mt. Washington St.
Fountain Valley 92708
714.438.0087

AROUND THE OVAL POND

Officers, Directors & Help-Line

The IKS Board meets monthly, generally on Wednesday evening following the Sunday regular meeting. The meeting begins at 7:00pm and is open to any interested members.

The January 25 meeting was held at the Leveretts' home; clam chowder was served for dinner (*Yum!*). We discussed:

- A turnout of 33 at the Leveretts' in January was good, considering it rained the whole afternoon. The cold led to lots of hot foods on the buffet. Spike and Orville did great connecting us with Ken Austin for a skype and PowerPoint presentation on 'Diagnoses by Behaviors.' Appreciated the handouts, too.
- *Confirmed* tentative sites and speakers for much of 2017:
 - February 26 ~ Johnsons need to change to March; substitute site is Inland Koi, with guest speaker Iva Gaglione of Ultra Balance
 - •March 26 ~ at the Johnsons' in Riverside; program TBA.
 - April 8-9 ~ Flower Show; set-up display Friday 4/7, 4:30pm; tear it down Sunday, 4/9, 4pm.
 - April 23 ~ the Hunters' in Temecula. Fales, Milfelds & Marrins will be out of town; need substitute leaders.
 - •June 3, Saturday, is IKS Koi Auction; 40 volunteers needed.
 - •June 25 ~ Date available; need hosts.
 - •July 23 ~ at Mariano Palpallatoc's in Chino Hills.
 - August 27 ~ at Mark Corser's in Corona, with BBQ.
 - •Sept. 24 ~ field trip to Barstow Koi; arrangements by Tom Wright.
 - •October 22 ~ at the Zoetemelks' in Norco.
 - •Novvember 19 ~ at the Malls' in Temecula.
- *Rescue:* Need to rebuild Ed's QT pump, and Theo's has quit on his QT pool. Tom and the Fales have pumps that can be used until the others are fixed; both are 1/4hp. After discussion, voted to replace both pumps: Ed has maintained the Rescue QT for years, and Theo's should belong to IKS for QT use in Auction years.
- *Edward-Dean Museum:* Nyiradys' need help with the pond. If E-DM staff won't do anything to care for their pond, IKS may need to quit caring for it; it's too much for two to do. Steve suggested a club team work from 3 areas of pond to clean it again, then see what happens.
- Next Board meeting: Wed., March 1, 7pm; location TBA

Peggy Milfeld, Secretary Pro tem _('.')_/

*Members wishing to attend a Board mtg. should let the host know.

KOI AUCTION & USED EQUIPMENT SALE SATURDAY, JUNE 3 AT 2550 ADAMS ST., RIVERSIDE

- Planning meetings are at Milfelds', 7 pm: 3/15, 4/12 and 5/24.
- About 40 workers are needed for a smooth-running event. Volunteer sign-ups will be taken at February meeting. Each volunteer will get a free koi T-shirt to be worn that day. If you will not be attending the February meeting but would like to sign up, please call or email Nick; leave a message with name(s), preferred method of contact, and a T-shirt size for each person.

 Contact Nick

 Milfeld: 951.780.7395 ~ milfeld@msn.com
- Norma will handle reprinting of her 2002 shirt design and will need all the shirt sizes to be ordered before the order can be placed.

BOARD OF DIRECTORS

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<u>Vice President</u>: **Rob Fales** ~ Mtg Sites & Speakers 951.279.0181 ~ Rob_fales@inlandkoisociety.org

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 $951.780.7395 \sim Nick Milfeld@inlandkoisociety.org$

<u>Newsletter Editor</u>: **Peggy Milfeld**

951.780.7395 ~ PeggyMilfeld@inlandkoisociety.org

 $\underline{\textit{Director}}$: **Deanna Fales** $\sim \textit{Raffles}$

951.279.0181 ~ Rob_fales@inlandkoisociety.org

<u>Director</u>: **Ed Kushner** ~ *Koi Rescue*

951.520.0092 ~ edkushner@inlandkoisociety.org

Director: Linda Kushner ~

951.520.0092 ~ lindakusner1@gmail.com

Director: Larry Leverett ~

951.781.3887 ~ LarryLeverett@inlandkoisociety.org

<u>Director</u>: **Jack Marrin** ~ Info, Club Properties

909.792.3603 ~ jack@marrin.com

<u>Director</u>: **Tom Wright** ∼ Koi Health

951.990.5479 ~ TomWright@inlandkoisociety.org

Director: Theo Zoetemelk

951.735.9896 ~ theozoet@charter.net

IKS HELP LINE

Koi Health, K.O.I. Rep.: **Spike Cover** ~ 949.855.2371

AKCA Representative ~ Mac McClain 951.398.7048

Librarian: Books & Videos listed on IKS web-site

Audrey Rowland ~ 951.233.3671

<u>Database</u>: **Orville Hanson** ~ 951.682.3107

Web Master: **Alecia Everett** ~ ikswebmaster@yahoo.com

<u>Badges</u>: **Jack Marrin** ~ 909.792.3603 ~ jack@marrin.com

Sunshine: Francine Hoffman ~ 951.781.8209

- •When calling our volunteers, you might get a recorded message. Please suggest a time when you're home to receive a return call, or when you would like to call back.
- •Remember that phone advice is given based on your input; the ultimate responsibility for treatment remains with you.

FEBRUARY HOST PROFILE...

Tremember a year that it rained 18 out of February's 28 days. Given our track record this year, an invite from *Joe & Peter Cao* to have our potluck in *Inland Koi*'s furniture showroom is a godsend. Not only will we be inside out of any rain (*although at present a clear cool day is predicted*), there are tables for a real dining experience (*limited number, and limited seats; bring a chair*).

ot only that, we have the koi showroom to explore. *Inland Koi*, our used-to-be-local dealer, imported Japanese koi to their Riverside home for years, maintaining tanks around a converted swimming pool that held their biggest and best! Some time back, they moved to a commercial building in Riverside and designed a wonderful display

system for the koi, which they moved to the larger, centralized Fountain Valley location to cater to more hobbyists. It's a long commute every day from Riverside, but only for one of the brothers; the other lives nearby. It has frequently been convenient to order a big bag of food and have it delivered to Riverside because the car's coming this way anyway!

unch will be followed by a presentation on koi nutrition and foods. *Iva Gaglione* of *Ultra Balance* is excited to be our guest speaker, and this was the only month she was available to meet with us. Thank you, Iva!



well-stocked store is a delight in any market and *Inland Koi* has an enormous selection of koi in all sizes and prices. The latest shipment arrived early this month and the tanks are full; you can shop online in advance and use the meeting as a pick-up day. They also carry all the equipment you could need, a complete selection of related products, medications, foods, etc., as well as their beautiful collection of teak garden furniture. We are free to shop and can ask for their recommendations on all of the products and equipment.

ow is the perfect opportunity to stock up on everything we need as temperatures warm and our koi rouse themselves from a long winter rest. Do you have a good water test kit? All the common chemical treatments...DeChlor, Amquel, etc.? Getting ready to build your pond? Come look at equipment, dream and drool over the koi you want for it, pick a few brains for advice and inspiration.

o plan to make the drive for this meeting. From the Riverside area, it's actually closer than running down to Temecula, although from there or points south, it's admittedly farther. We try to keep things *local*, but we're so spread out that local isn't a common denominator for everyone. This is a time to try carpooling; good company always makes the trip more pleasant!

Getting there... fine-tune with your GPS

Inland Koi ~ 2-5pm

18122 Mt. Washington St., Fountain Valley 92708 [45 miles; 45-60 minutes from Riverside, depending on traffic]

- •Use CA-91 West to CA-55 South (exit 34); go 12 miles to exit 6A
- •Take ramp right for *I-405 North* toward Long Beach
- •Go about 4 miles to exit 12, take ramp right, following the signs for Newhope / Euclid streets.
- •Turn right on Euclid St., make first left on Condor Ave. At the left curve, the name changes to Mt Washington St.
- •Turn right at the driveway just past Inland Koi; park/enter at rear.

Joe & Peter Cao, Inland Koi



Clear your calendar! We'll need your help on

Saturday, 3 June 2017

The Auction is the biggest, most profitable project of IKS, and we do it every other year.

Volunteer sign-ups begin this month.

There's a free club T-shirt for everyone who works the Auction.

6th Koi Auction & Used Equipment Sale

"10 Curious Behaviors" ~ January Program Points Descriptions of <u>Unusual Behaviors</u>:

1. Flashing ~ Koi swim rapidly, twisting to rub against the bottom or side of the pond. Is one or are all your fish flashing?



- 2. Sitting with clamped fins ~ Pectoral fins are normally extended for balance, but after stress, often after dark, or in fear of predators they may *clamp* their fins to the sides of their bodies (like wrapping arms around yourself) and settle on the pond bottom.
- 3. Rapid breathing ~ Normal breathing increases when eating, exercising or when excited; rapid breathing is like *gulping* air near the surface as if lacking oxygen or suffocating.
- 4. Color or pattern changes ~ Color is genetically controlled and some changes occur with age; other changes are indicative of problems, whether environmental, hormonal, or pathological.
- 5. Changes in shape ~ Conformation is usually symmetrical; 'C' or 'S' curvatures, bloating, extreme weight loss are abnormal.
- 6. Erratic swimming ~ Jerky movements, spiraling, corkscrewing, tail-chasing, inability to remain upright....
- 7. Fin erosion ~ Fins seem to be melting away or are ragged on outer edges, although you must expect some tearing of long-fins.
- 8. Sores and or ulcers \sim Red spots to deep holes, raised scales.... Note that hi, red coloration, rarely 'appears'; increases should be closely watched.
- 9. Pop-eye ~ Protruding, bulging eyes, often associated with a bloated body or dropsy; scales may look like a pinecone.
- 10. Sudden death ~ Single deaths may remain mysteries, but multiple deaths indicate a serious problem with water quality, poisoning, bugs, bacterial or viral issues.

Each behavior may have several causes and, therefore, several treatments. Read more on page 5 report. ■

Member Renewals to Date

KOI HOROSCOPE: CONTINUING ON....

Last month we began looking at Pete Miles' hypothetical Japanese horoscope using 12 koi varieties instead of traditional Chinese animals, and accepted 2017 as <u>Year of the Tancho</u>. This month we'll move to the next year, <u>Year of Kujaku</u>.

The traditional Dog (2018) is seen as *loyal*, *sociable*, *courageous*, *diligent*, *steady*, *lively*, *adaptable*, and *smart*. I guess koi, by virtue of their confinement, could be said to possess the first five characteristics; we must admit they have the other three.

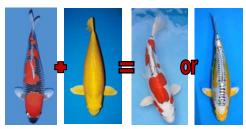
Kujaku [Dog]	1946	1958	1970	1982	1994	2006	2018	2030
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KUJAKU

The fold-out Koi Collector's Pocket Guide describes *Kujaku* as "A metallic white koi with red/orange patches and black reticulation on the scales." Elsewhere it is described as "Koi with a solid white body and black pine-cone netting similar to *Matsuba*, with the addition of a secondary color overlaying the white; the secondary color can range from yellow to orange to deep red." They may be longfin and or *doitsu* (scaleless); either way you say it, the result is striking, a peacock of a koi (it translates literally as a peacock) with tremendous color and pattern variations — certainly not a *dog* in the eye of the beholder!

Mr. "Nishi" Hirasawa of Hiranishi Fish Farms created the Kujaku in the early 1960's, and it was originally put in the Hikari Moyo classification as a metallic koi with a pattern.

Depending on who you read, it was made by crossing a <u>Goshiki with a Hikari Muji</u> (Ogon), or a <u>Matsuba Ogon with a Hariwaki</u>. Its full name is



Goshiki + Hikari Muji = Kujaku

Kujaku Ogon, although once the cross is made, I no longer recognize the Ogon in it. Kujaku, which translates literally as "peacock," does seem to be quite a show-off, not necessarily a 'Dog' characteristic. Such high-quality Kujaku are being bred that they are increasingly popular and are often judged now in a category of their own.

When judged, the sheen and luster* of the metallic koi are most important. The head should be clean, colored or not; fins, unblemished and vibrant, the white, brilliant. Also important is the reticulation (fukurin) on the net pattern, yet that is often undeveloped in the firs two or three years. I am finding Kujaku with standard netting as well as Doitsu with rows of large scales.

The pattern, regardless of color tone, is commonly called the beni (red) and should be of uniform intensity, clean and crisp with no blurry edges, and allowing the netting to shine through from underneath. It should resemble that of a Kohaku: pleasing to the eye and balanced from head to tail and side to side. A simple two- or three-step pattern seems to work very well with reticulation. A busy pattern can look too chaotic when coupled with the reticulation.

Occasionally a Kujaku would be seen with deep rich red patterns, but it was a rarity "as the hariwaki lineage most often results in yellow to orange shades." Recognizing a demand for the red (beni) Kujaku, breeders embarked on the goal of developing a Kujaku with consistently red coloration. A breeder in Niigata, Japan, by the name of

Koneko, became the first to achieve this. He reputedly crossed a traditional Kujaku with either a metallic Kohaku or a red Kikusui, and the result has been a new line of beni Kujaku which have become the standard of the breed.



^{*}Ellen Kloubec has published a 2-part lesson in Shine & Sheen in the Sept/Oct and Nov/Dec 2016 issues of POND Trade Magazine (pondtrademag.com)

RENEWALS RECEIVED TO DATE

It's so good to have so many renewals this early, and we look forward to seeing <u>everyone</u> at a meeting sometime this year.

The Renewal Deadline is March 31; after that date, members who have not paid will have their names removed from the newsletter mail list.

I'm still hoping for some 'selfies' from those members we don't see very often so I can add them to our Directory. You can have a friend take a picture and forward it to me at milfeld@msn.com Couples, please keep your heads close and fairly level with each other. Thanks in advance! ~Peggy

Blais, Armand & Eve Broomfield, Ed & Louise Brown, Ed & Trina Chandler, Don & Brenda Cover, Spike & Ginger Fales, Rob & Deanna Fowler. Cynthia Halterman, Perry & Janice Hamilton, Duane & Carole Hanson, Orville Haumann, Bill & Trish Henry, Bob & Bonnie Henry, Richard & DeeDee Hoffman, Francine Huizar, Eric & Andy Harriman Hunter, Phil & Rachel Hurley, Steve & Patricia Kushner, Ed & Linda Leever, Carl & Mary Lei. William & Donise Liette, Mary Ann MacLaren, Ed & Lynn Mall, Jerry & Pat Marchant, Shirley McGarvey, Randy & Pauline McNutt, Roy Milfeld, Nick & Peggy Parsons, David & Hilda Poyle, Jim & Tess Richardson, Wayne Ross, Tom & Zuma Sharpe, Pat Simmons, Bob & Vickie Taggart, John & Kathy Thomas, Scott & Liane Thompson, Denny & Carole Walters, Bob & Martha Wolf, Larry & Dorothy Wright, Tom & Tee Zehm, Scott & Phyllis Zoetemelk, Theo & Jeanne

JANUARY 22 MEETING RECAP

Hosts: Larry & Debby Leverett, Riverside

et it rain! It doesn't stop us from gathering, and *Larry & Debby Leveretts*' home is the perfect place. After all, the garage is clean and empty — well, if you move the car and truck out — which makes it great for screened presentations, and the pond is fully visible from inside the house. Plus, Larry has folding chairs to seat about 22 people, and most of us brought our own chairs along as usual. He's had as many as 70 there, but this month only 33 braved the roads.

verything for our lunch fit in the kitchen and breakfast room: Debby has plenty of room to plug in multiple crockpots on the kitchen counters, plus coffee and hot water for hot chocolate or tea. She sets up the buffet on the breakfast table in front of the bay windows, which are the only impediment to the buffet line because they overlook the pond and everyone has to stop to stare at the koi frolicking in the rain!

ariety is always key at our potlucks, and this month was super! The cold rain made our cooks opt for beef st ew, spaghetti and meatballs, lentil curry (?) and rice, cornbread and chili with all the toppings, and a big lasagna, plus fried chicken and pizzas, veggies and *lots* of desserts! We love the desserts! Did I say there were only 33 of us? We ate well.

very January we try to plan for a speaker who will do an audio-visual presentation, and this time *Spike Cover* arranged for one of the K.O.I. speakers, *Ken Austin* from El Paso, Texas, to give us a PowerPoint discussion on "Koi Behaviors" as a way of diagnosing problems in the pond. Of course, to make this work, you ought to be familiar with your koi, making it a habit to watch them regularly so that you know what an *unusual behavior* is. When you do see your koi acting *out of character*, start by noting if it's one fish or several. Is it a momentary, one-time behavior, or has it been a repetitive thing?

anking behaviors from *Least* to *Most Devastating*, Ken led us through ten curious behaviors that can be symptomatic of minor to severe problems, pausing after each for us to comment or ask questions. The ten behaviors discussed were:

discussed were:
1. Flashing

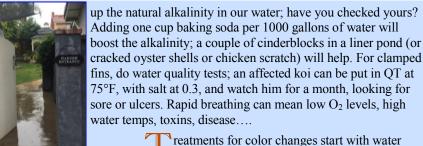
3. Rapid breathing

2. Sitting with clamped fins

4. Color or pattern changes

- 6. Erratic swimming
- 7. Fin erosion
- 7. I'lli Closioli
- 8. Sores and or ulcers
- 9. Pop-eye (protruding eyes)
- 5. Changes in shape 10. Sudden death

ach behavior may have several causes, so appropriate treatment depends on the cause. For instance, flashing may be a sign of parasites, evidence of toxins, or changes in the water (pH, alkalinity). The first rain of this season would have brought down the most pollutants, but also could mess



reatments for color changes start with water quality again, and checking other stress factors. Changes in shape may include the swollen belly of a female full of eggs, or a fish bloated with dropsy, to the extreme weight loss of organ failure. As the behaviors get worse, so do the causes. Internal parasites or bacterial diseases, neurologic dysfunctions, inner ear or lateral line damage; bacteria can cause fin erosion, sores and ulcers, as well al pop-eye and accompanying dropsy, where a koi swells up so its

scales stand out like a pinecone. The scariest game changer is sudden death: when it's a multiple die-off the first thought is a pH crash, poisoning, or dreaded viral attack like KHV. The only thing you can do for viruses is prevent them!

You must *Know Normal* before you can *Critique Curious*



he take away from all of this is the key to it all: you must *Know Normal* before you can *Critique Curious*. Don't be in too great a rush to 'do something' without giving it more than a casual observation; think through the possibilities, and then be prepared to *Treat the Problem Sources rather than the Symptoms*. Make a practice of doing water quality tests regularly (that's part

of knowing normal). Owning a microscope — or having access to one — is helpful. Once you believe you have a valid diagnosis, make a plan and do the Least Invasive Treatment First. Bottom line, Preventing is better than Fixing a problem.

olid information, greatly appreciated!

The raffle and a bit more dessert followed, and then meeting closed just a little bit early; it was getting darker and there was a brief break in the rain. With quick good-byes all around, most folks gathered up their things and ran for their cars. Just a handful of diehards stayed around to chat, finish cleaning up, and work on the 500-piece puzzle framed on the dining room table. Debby could leave her coffee & tea set-up out for Wednesday night, as she and Larry opted to host the January Board Meeting. Ahhh...home to warmth and feet up; see you all in February!





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N. LEWIS





Calendar Considerations							
F	14	VVV Valentine's Day VVV					
E	26	IKS POTLUCK MEETING ~ 2-5pm / <i>Change of Venue!</i> Inland Koi, 18122 Mt. Washington St., Fountain Valley, 92708 ~ 714.438.0087 ~ Guest speaker, Iva Gaglione of Ultra Balance Koi Foods.					
B	3/1	IKS Business Meeting ~ 7pm / Members welcome! ~ Host TBA					
		30th KCSD Koi Show ~ Activity Center, Del Mar Show Grounds / Saturday 9am-4pm, 5pm Awards Banquet / Sunday 9am-3pm / Free. Same site, FS&S: •Spring Home/Garden Show, \$9, 12-under free,					
	4-5	Friday only Seniors \$1 ~ www.springhomegardenshow.com; •Gem Faire, world-class marketplace for gems, jewelry, beads, fossils, etc., \$7, 11-under free ~ www.gemfaire.com; •Sunday only, CA Family Winemakers Wine Tasting Event, with 125 wineries, pouring 500+ varietals, \$13 ~ familywinemakers.org/taste					
A	12	Daylight Savings Time ~ 'Spring Ahead' Saturday night, March 11! IKS Auction Planning Meeting ~ 7pm, dessert / Nick Milfeld's, 1644 Northhampton Dr., Riverside 92506 ~ 951.780.7395					
M A R	15						
C	18-19	ZNA SoCal Koi Show ~ Gardena Civic Center / Sat. 10am-5pm Koi judging, entertainment, banquet / Sun. 10am-3pm; Auction 12:30pm					
H	18-19	SD Cake Show ~ Exhibit Hall, Del Mar Show Grounds / classes, vendors, cakes & sugar art for all; TV's baking stars; <i>Comic Cake</i> theme; \$12/day, pre-ale \$10/day or \$18/weekend ~ <u>sandiegocakeshow.com</u>					
	26	IKS POTLUCK MEETING ~ 2-5pm / <i>Change of Venue!</i> Hosted by Bob & Renee Johnson , 17455 Via Frontera, Riverside 92504					
	29	IKS BUSINESS Meeting ~ 7pm / Members welcome! ~ Host TBA					
A	3/31 ~4/2	Indian Wells International Art Festival ~ Indian Wells Tennis Garden / 10am-5pm, \$13, free parking / 200+ artists ~ <u>indianwellsartsfestival.com</u>					
A D	1-2	ZNA Nor-Cal Koi Show ~ <i>Change of Venue!</i> Wyndham Garden San Jose-Silicon Valley Hotel, San Jose / Saturday 9am-6pm / Sunday 9am-3pm / Free. ~ <u>www.ZnaNorcal.info</u>					
R	12	KS Auction Planning Meeting ~ 7pm, dessert / Nick Milfeld's, 644 Northhampton Dr., Riverside 92506 ~951.780.7395					
	23	IKS POTLUCK MEETING ~ 2-5pm / Hosted by Phil & Rachel Hunter, 46201 Via Vaquero, Temecula 92590 ~ 951.587.0476					

IKS BUSINESS Meeting ~ 7pm / Members welcome! ~ Host TBA

'WE'LL MISS YOU, LOUIE!'

26

Louie Israel Hernandez, 74, affectionately known as Louie to his many friends in the koi hobby, passed away peacefully on 7 December 2016, at his Anaheim home after multiple strokes in the last several years.



For More Information

Alan Stein alandds@earthlink.net Chai Taevanitcharoen tatekoi@aol.com

Louie first entered the koi hobby in the 70's; he was a member of the ZNA SoCal, ZNA NorCal, SoCal, and Nishiki koi clubs. He was the first member to sign up when ZNA Nor-Cal was re-established, and they made him an Honorary Lifetime Member last year. He won many awards and held many offices, including former Vice Chair of the Associated Koi Clubs of America and current Vice Chair of KOI USA, Inc.

Louie will be remembered a long time by koi keepers on the West Coast and, no doubt, far beyond our region.











Visit our website: www.inlandkoisociety.org