

The Inland Koi Connection



**THE OFFICIAL
NEWSLETTER
OF IKS
ISSUE 262
MARCH
2019**



**IKS General Meeting - 2-5pm
39167 Orchard Street
Cherry Valley 92223
909.224.3525**

**Sunday, March 24
Host: Vicki Grunewald**

The IKS Board generally meets on the second Sunday evening at 5:00 or 6:00 pm; they share hosting the meetings and providing simple refreshments. Members are welcome to attend, but should let the hosts know their intention to do so.

The **February 10** Board meeting included the first Auction Planning Meeting. It was hosted by the Broomfields at 6PM, with dinner served at 5PM; 10 attended. Absent: Monica, Theo

- **January 27 at the Leverets' in Riverside:** Only 48 came out this month, including a visitor from Michigan. Water quality was 'embarrassing' — *if you compared your own to the clarity of Larry's!* **Orville Hanson's** talk on removing dissolved organic compounds and foam fractionators was very good: he watched the clock and only had a few of us confused; Q&A followed. He had thoughtful ideas for adding a Japanese touch to the landscape. Ample food and a clear day with no rain!
- **Membership** is up to 99, with 47 renewals and one new member so far.
- **Meeting Dates:** Ed has these dates, hosts and speakers confirmed:
 - 24 February ~ **Mac McClain**, Riverside ~ **Ed Broomfield**, speaking on "Getting Ready for Spring"
 - 24 March ~ **Vicki Grunewald**, Beaumont ~ **Ed Brown**, speaking about installing auto-fill and overflow devices, and "The Importance of Redundancy"
 - 28 April ~ **Ed Kushner**, Corona ~ **Nick Milfeld & Larry Leverett**, Auction co-Chairs, training for the auction event
 - 26 May ~ **NO Meeting:** Koi Auction the next Saturday, June 1
 - 01 June ~ **Koi Auction & Used Equipment Sale** ~ at Milfeld's Nursery, Riverside ~ Volunteers needed!
 - 23 June ~ **Aiko Howo**, Redlands ~ Speaker TBA
 - *Hosts are needed for July forward.; call Ed Kushner to volunteer.*
- **Koi Rescue:** •Ed has only about ten koi left in QT. •Ed wants to set up QT pool for Auction quarantine on Saturday, February 23. •Hoping for more rescues before the Auction.
- **Koi Auction:** Scheduled for Saturday, June 1, evidently no other koi dates conflict. Larry Leverett will address the club at February meeting, begin volunteer sign-ups. •Besides rescued koi, members may also bring fish to sell, with a limit of five per member.
- **Norco HS Pond Project:** Students are still enthusiastic about project.
- **New Business: Next Board meeting: Sunday, March 10, at 5pm**, at the Leveretts in Riverside. Future Board dates are:
 - April 14 Board at Milfelds; May 26 at Zoetemelks
- The Board was adjourned at 7:45pm.

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Web Liaison ~ Koi Re-Homing ~ Pond Tour Co-Chair

951.520.0092 ~ edkushner@inlandkoiociety.org

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909.887.7497 ~ monicadirac@aol.com

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951.780.7395 ~ nickmilfeld@inlandkoiociety.org

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951.780.7395 ~ peggymilfeld@inlandkoiociety.org

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c 951.316.0263 ~ BrendaAker@inlandkoiociety.org

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Koi Health Advisor*

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951.279.0181 ~ DeannaFales@inlandkoiociety.org

Director: Rob Fales ~ *Pond Tour Co-Chair*

951.279.0181 ~ robfales@inlandkoiociety.org

Director: Larry Leverett ~ *Properties Manager*

951.781-3887 ~ larryleverett@inlandkoiociety.org

Director: Theo Zoetemelk ~ *Buffet & Banquet Supplies*

951.735.9896 ~ theozoetemelk@inlandkoiociety.org

Director: POSITION OPEN

IKS HELP LINE

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

AKCA Representative ~ Mac McClain 951.398.7048
macmcclain@inlandkoiociety.org

Librarians: Books & Videos listed on IKS website

Jim & Tess Poyle ~ 951.797.3007

Database: Orville Hanson ~ 951.682.3107

Web Master: Alecia Everett ~ ikswebmaster@yahoo.com

Badges: Jack Marrin ~ 909.792.3603 ~

jackmarrin@inlandkoiociety.org

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.*

• *You can call our Librarians to request information on a particular topic and they will bring it for you to the next meeting, or make other arrangements to get it.*

Finally we have a new member to visit, and a new pond too. **Vicki Grunewald** joined IKS last September, having recently finished and filled her first koi pond. Not a first pond, mind you, for as a child she was a deadly aim at the carnival games and once came home having won 15 or 20 goldfish by throwing Ping-Pong balls into their bowls. Mother wasn't as thrilled as she was, but her brother was nonplussed, and he promptly set about building her a pond for them.

A far cry from that early pond, this pond was installed by her son-in-law Ed Brown of *Ponderiffic*. After husband Bernie succumbed to cancer, Vicki decided to do some of the things the two of them hadn't agreed on, including having a pond that would be, by his standards, a drain of time and energy. Now, caring for and enjoying the pond is her *Zen time*, a place all of us need to find. She provided a home for three large rescued koi, and added some small ones from Petco.

Recently I had a chance to chat until the phone died with our March host. She seems an enchantingly lively person—person who claims that everywhere she goes she runs into someone she knows...any airport she enters, there's a familiar face! That quirk was proved at our November meeting: as Vicki moved toward the Malls' pond she saw a familiar face—burned into memory by it's big smile—and immediately pulled a name from Banning High School, class of 1965, and called out to Zuma Ross (using her maiden name, of course!)

Every install has it's challenges, and this one presented a problem similar to that faced when digging the swimming pool. The area used to be a wash and required an excavator to get the big rocks out: *big rocks* the size of a VW bug! Unable to lift them, extra deep holes were dug and the boulders buried before construction continued. The 3500-gallon pond is a liner pond with a multilevel waterfall. Vicki knows she has a bottom drain and skimmer and adequate aeration, but beyond that she defers to Ed to explain the filtration. He'll describe it all to us at the meeting.

Around the pond are the pool, a large patio and spa, a BBQ pit, and enough space for all of us. Originally there was a spa attached to the pool, but an earthquake broke the pipes



underground and it was replaced with a water feature to flow into the pool. With construction finished, Vicki landscaped everything using all of her favorite plants. However, not all survived the cold this season. She's had as much as a foot of snow in years past, but what they've had this year didn't stick: it just destroyed cape honeysuckle, papyrus, and other less cold-hardy specimens. Snake grass and star jasmine survive, and she's been busy replanting for us. Gardening and just being outside is one of Vicki's pleasures, and she recently spotted a young bald eagle in the waterfall. [I was surprised that there are eagles here, but she assured me there are.]

Growing up in the Banning-Beaumont-Cherry Valley areas, in the foothills of the San Bernardino National Forest and San Gorgonio Wilderness, Vicki is closely connected to all of it. She is offended that another 3,000 homes are going up in Banning as the town is bursting at its seams, especially in the schools, and that to accomplish the build-out, they removed an old tree known for years to be a nesting place of eagles.]

Sharing her home with us will be second nature to Vicki, as she is used to hosting large gatherings. She shares herself with others in many ways, from her involvement with Kids' Cures Foundation (helping children with cancer), Rotary Club and Elks Lodge, and being on the *Measure A* oversight committee for San Gorgonio Memorial Hospital. She enjoys painting and reading, and playing Mrs. Claus for numerous events with a 'natural Santa' who lives nearby. She was 'roasted' this January in Beaumont as Citizen of the Year 2019, a humbling, sweet experience.

This month's speaker will be pond builder Ed Brown. He will discuss installing auto-fill and overflow devices to maintain the water level in a pond. He will also address the "Importance of Redundancy." Remember to bring your chairs and something for our potluck buffet, and your \$25 dues if you haven't already paid for 2019.

DIRECTIONS TO 39167 ORCHARD ST. CHERRY VALLEY 92223

- Just east of the 'Y' where the 10 and 60 meet
- Exit the 60 at Beaumont Blvd, go left (north)
- Go north about 3 miles to Orchard Street.
- Turn left on Orchard; Vicki's is on your left.
- Adequate parking is available, including a vacant lot across the street.

I am surprised it is 35 miles for us to reach Vicki's; to the Watsons, coming from Hesperia, it's 61! They drive 56 miles to get to our house, 95 to get to the Malls!

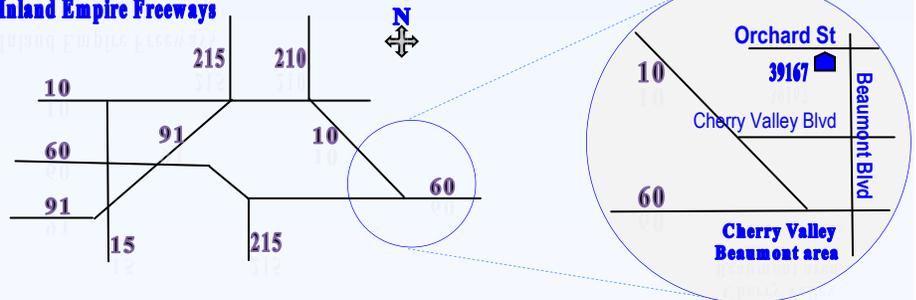
This is a close one for Yucaipa Members:

- Take 10 SW to exit on Cherry Valley Blvd east
- Turn left (north) on Beaumont Blvd.
- Go two blocks and turn left on Orchard St.

OR, take the longer scenic route:

- Take Wildwood Canyon Road east to Oak Glen Road and turn right.
- Oak Glen Road becomes Beaumont Blvd just before it reaches Orchard Street, where you turn right. Vicki's will be on the left.

Inland Empire Freeways



Last Chance to Renew your IKS membership for inclusion in the 2019 Directory

At the end of March we will cull the Membership roll, removing from the mailing list any whose dues remain unpaid. The new Directory will be printed from that culled list.

Be reminded that membership is counted on an annual basis, from January 1st each year. A pro-rated dues is allowed for those who join mid-year; those who join at the October or November meetings and pay the full-year rate are considered paid for the coming year.

Listed below are those who are paid for 2019. I would like to publish the 2019 Directory before the March meeting, and those whose dues have not been received will be deleted. Please don't let that be you! **Thank you!**

Aker, Brenda
Alexander, Gavin & Stephanie
Atkiss, Paul & Cheryl
Austin, Janice
Blais, Armand & Eve

Broomfield, Ed & Louise
Brown, Ed & Trina
Chandler, Don & Brenda
Coby, Tony
Cover, Spike & Ginger

Dirac, Monica
Fales, Rob & Deanna
Frady, Mike & Carolyn
Fowler, Cynthia
Grunewald, Vicki

Halterman, Perry & Janice
Hamilton, Carole
Hanson, Orville, Peggie
Henry, Bob & Bonnie
Henry, Richard & DeeDee

Hoffman, Francine
Howo, Aiko
Hunter, Phil & Rachel
Hurley, Steve & Patricia
James, Roy & Ana, Sophia

Kushner, Ed & Linda
Leever, Carl & Mary
Lei, William & Donise
Levereett, Larry & Debby
Liette, Mary Ann

MacLaren, Ed & Lynn
Mall, Jerry & Pat
Marrin, Jack & Norma
McClain, Mac & Jill
Milfeld, Nick & Peggy

Mouw, John & Cricket
Murakami, Ken & Donna
Nyirady, Steve & Laura
Parks, Gary & Janet
Pollock, Alan

Poyle, Jim & Tess
Rein, Lloyd & Joy
Richardson, Wayne, Linda
Rhodes, Steve & Lily
Ross, Tom & Zuma

Rowland, Audrey
Simmons, Bob & Vickie
Stevens, Wally
Thompson, Carole & Denny
Trubs, Mike

Walters, Bob & Martha
Watson, Alvin & Darlene
Weston, Vicki
Wolf, Larry & D
orothy
Wright, Tom & Tee

Yelenich, Ron & Jessica
Zehm, Scott & Phyllis
Zoetemelk, Theo & Jeanne

NEW MEMBERS:
Israel, Ben & Reiko (1/17/19)
Diaz, Floyd (2/13/19)
Delgado, Pamela (2/13/19)

HONORARY MEMBERS:
Houston, Kelly
Pierce, Al & Tamsie
Svelan, John

[61+3]



WELCOME TO OUR NEWEST MEMBERS!

Write these folks into your Directory, seek them out at meetings, and make them welcome! More than fellow members, make them friends!

10//28/2018 ~ **Wally Stevens** ~ Referred by KCSD
2323 Maxon Street ~ Oceanside CA 92054
760.521.7238 ~ no email

11/18/2018 ~ **Janice Austin** ~ Referred by Ed Brown
11831 Peach Tree Circle ~ Yucaipa CA 92399
909.855.2646 (H) ~ JCA.YUC@gmail.com

11/18/2018 ~ **Mike Trubs** ~ Referred by Ed Brown
527 Tivoli Court ~ Hemet CA 92543
714.363.2563 (H) ~ Trubs13mdo@gmail.com

1/17/2019 ~ **Ben & Reiko Israel** ~
Riverside CA 92503 ~ ben@benisrael.com

2/13/2019 ~ **Pamela Delgado** ~ Referred by Ed Brown
3395 Lynwood Drive ~ Highland CA 92346
909.203.2891 (C) ~

2/13/2019 ~ **Floyd Diaz** ~ Referred by Ed Brown
41224 Sea Island Court ~ Temecula CA 92591
951.821.0705 (C) ~ floyd740@gmail.com

New Members: Our Member Directory includes members' photos. If you won't be able to attend the March meeting, please send me a selfie so you can at least be included in the April 2019 update, and we'll be able to recognize you when we do meet! Couples: please keep your heads somewhat close together. Thank you!

Email photos to Peggy at peggymilfeld@inlandkoisociety.org

LATEST BADGE ORDERS RECEIVED

We have a collection of badges that were never picked up, as well as those just received. Ask for yours at the sign-in table.

Campbell, Bill	Parks, Gary & Janet
Carlson, Peggy	Parraga, Jim & Estella
Castro, Jowar & Veronica	Reinhardt, Janos & Ildiko
Kohlmeier, Pat	Simas, Dan & Nancy
Luebs, Al	Strangel, Debbie
McHan, Steve	Toursarkissian, Karim
Miskell, Chuck	Triplett, Eric
Murakami, Ken & Donna	Winsser, Ron
Pandes, Ruben	Yelenich, Jessica

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BUSINESS CARD	\$100 / year
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The Inland Koi Connection is distributed eleven times yearly to all IKS members as well as to other koi keepers and koi clubs across the country. For more information, contact Nick Milfeld, IKS Treasurer, (951) 780-7395

It's been five years since we met at *Mac & Jill McClain's* ranch in Riverside, but the two of them were as welcoming as ever. After a filling potluck lunch, President Linda started the meeting by greeting all 41 of us and acknowledging birthdays. For a second month we had one so committed that he celebrated his day with us, so we sang lustily to *Rob Fales!* There were also a couple of notable anniversaries: Tuesday the 26th would be *Theo & Jeanne Zoetemelk's* 54th, and the following Saturday, March 2nd, *Jack & Norma Marrin's* 51st! Congratulations to all!

Mac thanked all for coming, especially the newer members he doesn't know yet. He shared the history of his 4,000-sq. ft. pond — *Well, that's what he said!* — and noted that when they moved to the property 12 years ago, the first thing he put in was the American flag (and a memorial to Fallen Brothers), and then the pond. He's been told that his equipment is too far from the water source, but he's never had a problem with it. Asked if his koi had ever spawned, he teased that no, he'd tried videos and on-line instruction to no avail, but... having a female in the pond would certainly help!

Pushing on to a bit of koi business, Mac reported briefly on AKCA activities. For newer members, the Associated Koi Clubs of America is our umbrella organization. Established in the early 70's and incorporated in 1980, it has California non-profit and public charity status. The AKCA was created to promote the hobby and the appreciation, care, breeding and showing of Japanese Nishikigoi (koi). All member clubs are asked to vote for AKCA officers: *Jeff Fleischer, Chair; Don Chandler, Vice Chair; Brenda Chandler, CFO.* Following a motion to vote the ballot as presented, Mac noted our agreement and would submit it to the AKCA.

Our speaker this afternoon was *Ed Broomfield*, one of our directors and a *Koi Health Advisor*. He had handouts for our benefit, including a four-page outline on "Preparing Your Pond for Spring," a "Bacterial Infection Assessment Worksheet," and a "Pond Info Sheet" with important measurements for your pond plus dosages for seven of the most common treatments you might need to use. If you were unable to attend and are interested in having the information, you might contact him; see listing on page 2. As a KHA, Ed is willing to counsel and advise club members (*when he's home*).

Readying the pond for environmental changes is perhaps the most important calling of a koi keeper, for the pond is a totally artificial environment — a completely closed system — for which we must provide total control. In almost every instance, there is no natural water source or exit, and our koi cannot be naturally sustained unless we augment their diet and provide a high-quality water environment.

Talking about the water environment meant addressing oxygen levels, water temperatures, pH, ammonia and nitrite levels, and KH (carbonated hardness). Ed walked us through

each of these in turn, stressing their importance, how they are affected by rising temps as Spring approaches, and how they affect the pond and your koi.

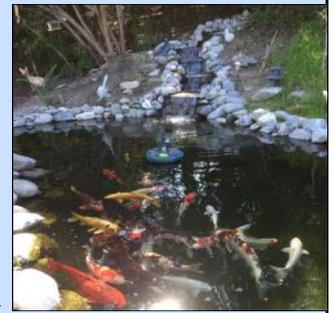
Never buy a fish and put it directly into the pond.

A question arose as to why koi clubs have shows in early Spring — when the fish are perhaps most compromised — and then encourage koi purchases. The *why* part may not be answerable, but *what to do about it* can be. The first rule is, *Never buy a fish and put it directly into the pond.* Rather, quarantine the fish and warm the water to 75°F. Remember that QT water must come from the pond to expose the new fish to the pond; none of the bagged water should be added to the QT tank. Do not quarantine a fish alone: be willing to sacrifice (i.e., *to risk losing*) at least one koi from your pond, for in QT, you are also exposing the pond, in a small scale, to the new fish. It is better to lose the new koi and one nondescript koi from your collection than to lose every koi you have to in-pond contamination.

Nick Milfeld, as chairman for the June 1 *Koi Auction*, gave a pitch for everyone to participate. It takes about 40 people to run the event, with some jobs overlapping during the day. He asked members to sign up to work the event, which is held at his nursery in Riverside. Workers get a free lunch and beverages all day. Other ways to sign up are:

- To sell koi or donate koi to the club to sell. We need to have a good idea of how many fish will be available, the variety and the approximate sizes.
- To sell equipment or donate it to the club to sell. We need to have an idea of how much space will be needed for display, and whether extra people are needed to work that area.
- To help with promoting the event by posting it on your town's calendar or to any social media you use, as well as putting fliers in local businesses...anything to get the word out where you live. There were fliers at the sign-in table, and will be more each meeting. These are printed two to a page, and the *jpg* and *pdf* files can be sent to anyone who will use them to post the information or share with other koi keepers you know.

Two last items before the drawing.... *Larry Leverett* encouraged members to attend the *San Diego Koi Show* on March 2, explaining that many clubs and vendors give awards to random koi selected based on various criteria. The IKS *Friendship Award* is given to a favorite or promising koi chosen by any IKS members who are at the show Saturday during the judging. Larry will be there to man the K.O.I. booth for *Spike Cover*, who is doing well and looking forward to getting back to meetings. *Phil Hunter* shared a photo of the sweetest long-hair black kitty, about a year old, that needs a new home. It seems he was abandoned or dumped at their house; they took it to the vet for all its shots, had it neutered and ID implanted, but it's not compatible with their Bengal cat. [*Now he's mine!*] 🐾



HOW TO NAVIGATE THE MOST DANGEROUS SEASON FOR KOI

Providing a high-quality water environment is by far the most important aspect of keeping a pond. Here's an outline of parameters to keep tabs on, especially as we approach Spring.

I. WATER ENVIRONMENT

A. Oxygen ~ referred to as *Dissolved Oxygen* (DO)

- 9% O₂ is your target; less than 6% is deadly to koi ~ saturated at 12%, koi thrive at 9%, survive at 6%
- O₂ varies according to water temp, pH and bio activity ~ 70°F water yields a natural 9% DO

B. Temperature

- Water temp tends to remain stable: 20°-30°F temp swings in air, but only 1°F in the pond
- As water temperature rises:
 - pH rises (and the koi don't like it)
 - Ammonia becomes more toxic
 - Water holds less oxygen
 - Viruses, bacteria, parasites become more active
- At 39°F, warm water sinks and cold water rises in the pond, an unnatural inversion

C. pH ~ target pH should be that of source water, 6.0 to 9.0

- pH rises during day with photosynthesis/deoxygenation, but drops at night
- pH should change no more than 0.5
- Koi can't tolerate a rapid pH change (pH crash) ~ the rapid drop in pH will kill koi
- Maintain KH levels of 100 or more to prevent pH crash ~ Keep KH steady, pH can't drop; below 60, pH can crash

D. Ammonia ~ most tests measure all ammonia together

- As pH, temp increase, ammonia becomes more toxic
- Ammonia blocks O₂ transfer, causes gill damage
- Level above 0.25ppm indicates inadequate bioconversion And is too toxic for koi
- Ammonia converts to Nitrite, which converts to Nitrate and will dull color of koi; need water changes to correct

E. Nitrites ~

- Inhibits ability of blood stream to pick up and carry O₂: inhibits ability of oxygen to bind with red blood cells
- Nitrite concentration above 0.2mg/L indicates inadequate Bioconversion
- Salt can neutralize effects of nitrite poisoning

F. Carbonate Hardness (KH) ~ maintain minimum KH of 100

- Need sufficient Calcium Carbonate in the pond to buffer acid and prevent a pH crash
- KH is required for bioconversion to occur

II. BIO-ACTIVITY IN THE POND

A. Beneficial living things in a pond

- *Nitrosomonas* ~ converts ammonia to nitrite
- *Nitrospira* ~ converts nitrite to nitrate
- *Heterotrophic bacteria* ~ digest/break down organics/algae; below 50°F (10°C) these bacteria become dormant

B. Detrimental things in a pond

- Parasites ~ *Costia*, flukes, *Trichodina*, etc.
- Viruses ~ won't kill koi, but will have life-long effects
 - Carp pox, *Lymphocystis*, *Spring Viremia of Carp* (SVC), *Koi Herpes virus* (KHV) ~ these are the primary causes of inadequate bio-security
- Bacteria ~ are opportunistic, especially if the koi's immune

system is down; get in through injury:

Anaerobic, *Aeromonas*, *Pseudomonas*, *Flexibacter*, *Flavobacteria*, etc.

- Fungi ~ vast majority are secondary infections with poor water quality being the primary cause: *Saprolegnia*, *Branchiomyces*

III. WHAT HAPPENS IN THE SPRING

- Days lengthen, temps rise, pH rises, water becomes unstable
- Temperatures increase
- pH swings increase
- DO decreases
- Ammonia becomes toxic
- Bio-activity (good *and* bad) increases as temp increases
- Predator bacteria, viruses, parasites and fungi become active *before* the koi immune system is functioning, Putting the koi at greater risk
- Bottom line: water temps between 50°-70°F are most vulnerable time for koi ~
 - Koi metabolic rate is dependent on water temp and O₂
 - Digestive system doesn't really digest anything; bacteria in intestines break foods down
 - Cannot process carbs, so store as fat
- Steps to prevent Spring problems:
 - Make sure bio-filters are clean and healthy
 - Replace UV lights
 - Avoid adding fish or plants below 70°F
 - Slow feeding as temps rise (most koi deaths occur in late Spring)



~Summary of a presentation by Ed Broomfield

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K.O.I. News!

Koi Organisation International
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NEW Articles for MEMBERS ONLY:

- Quarantine Tips
- Understanding pH and KH

There are always 10 NEW articles for Members only

- New articles added, old articles moved to archived (and Member Club Newsletter Editors) EVERY MONTH!

Registration on web site is NOT membership!

Meet K.O.I. In Person!



We're looking for volunteers to help staff booths!

If you are going to a show, and can donate an hour of your time – WE WANT YOU!

Email: pattist@snet.net

K.O.I. funds KHV research at OSU

Better infection control at Koi Shows

STAY TUNED!



YOU Need to read these Articles:

- [Mycobacteriosis – it affects people too!](#)
- [Montmorillonite Clay and Your Pond](#)
- [Leaks!](#)
- [How do Pumps Work?](#)
- [Make your rim rocks look natural!](#)

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NEW Blog Posts!
Over 650 Available!

[Relative sizes of Koi parasites](#)

[Inspection Time!](#)

[Humor – likelihood new Koi will get sick](#)

[Pesticide effects](#)

[How fish school](#)

[Larger Koi need more O2](#)

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**Get your Camera!
Voting in April!**

~ KOI of the YEAR ~

Each Spring, all AKCA-affiliated clubs can choose a koi to be entered in an *AKCA Koi of the Year* photo contest. The only rule is that the koi should not be the Grand Champion from it's owner's club's show. The winning entry is then chosen at the AKCA Annual Meeting, by secret ballot, by all in attendance.

At the April meeting our club will select our Koi of the Year. **To enter your favorite koi, bring a color photo (unlabeled) to the April meeting.** Pictures will be assigned a number or letter ID, and be posted for viewing. Everyone will get to vote for the fish they like best. Photos can show only one fish, tubbed or in the pond. *No photo shopping, Scout's honor!*

The winning photo will be sent to AKCA for judging at the Annual Meeting in June. All club *Koi of the Year* are displayed in the next issue of KOI USA, with the AKCA winner featured on the cover. In 2010, Jerry and Pat Mall's beautiful Tancho Showa was voted *AKCA Koi of the Year* at the Nashville seminar. *members may enter up to three koi

You have a month to get those pictures taken!

Start taking pictures now while the water is still cold, your koi are relatively inactive, and water is still clear.

AKCA Guidelines:

- Only one fish per club per year may be entered. The fish must be kept at the owner's home, in the owner's pond, and can be entered once per year to represent only one club.
- All previous "AKCA Koi of the Year" first place winners cannot be entered another year.



Tancho Showa
owned by
Jerry & Pat Mall

Voted AKCA
Koi of the Year
May 22, 2010



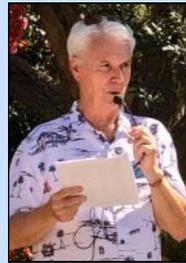
Winner
2018:
Doitsu
Showa

~ KOI PERSON of the YEAR ~

In April we will also have the opportunity to vote for the 2019 *Koi Person of the Year*. Any member may nominate another for this honor, and the nominee may be one individual or multiple members of the same family, but it cannot be anyone previously honored. Is someone always stepping up to bat? Giving without thinking? Quietly working behind the scenes? Striving to make the club better than it is, more valuable to its members? These are the people we want to hear about and recognize, and thank them openly for their dedication to the club.

Think about your fellow members and consider making a nomination. Be prepared, however, to stand up and explain why you feel they deserve this honor so other members understand what you've seen or know. Take a few minutes to write out your thoughts, and if you prefer not to make the nomination yourself, you may turn in your written nomination when you sign in and someone else will present it for you, anonymously if you wish.

Nominees will be introduced and we will all have the chance to vote. Do remember that, unfortunately, a previous *Koi Person of the Year* cannot be elected again. *These special members have been appreciated in years past:*



Spike Cover
2018 Koi Person
of the Year

- | | |
|------------------------|-------------------------|
| Bob Everett | Gene Maingot |
| Carole Hamilton | Theo & Jeanne Zoetemelk |
| Jack Marrin | Mary Leever |
| Nick Milfeld | Tom Wright |
| Scott Zehm | Bob Henry |
| Bob Walters | Orville & Sandy Hanson |
| Larry & Debby Leverett | Ed & Linda Kushner |
| Chrisie Nobles | Pete Miles |
| Peggy Milfeld | Mac & Jill McClain |
| Norma Marrin | Rob & Deanna Fales |
| Kelly Houston | Jerry & Pat Mall |

~IKS Library & Video Tapes

Just go to our web-site <http://www.inlandkoisociety.org> and check on Resources. A drop down menu will give you two choices; choose the "IKS Library" link.

You can reserve any item from the on-line Library by contacting our Librarians, **Jim & Tess Poyle at (951) 797-3007**. They can bring your selection to the next meeting. We ask Members to check out one item at a time.



**Did you hear
the good news?**

I can win "Koi of the Year" without being netted — I hate those nets, and my owners can't catch me anyway! I'm too fast and hard to reach. All they need is their camera and to bring my printed picture to the April meeting where I can be admired.



Pandasia Koi and Garden

21185 Canyon Drive, Wildomar 92595
951-265-3691
infopkoi@gmail.com
www.pandasiakoi.com



Thank you to
Dain Corrales of
NIJIKAWA USA
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Sandy Caldwell of
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for so graciously
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with a nutritional
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**KOI REHOMING
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45th Annual Koi Show
ZNA So.Cal. Chapter

Gardena Civic Center
March 16 – 17, 2019

Open To The Public | No Admission Fee

- Beautiful Fish
- Entertainment
- Koi & Pond Products
- Auction

Saturday 10am - 5 pm
Entertainment | Koi Judging
Awards Banquet

Sunday 10am - 3pm
Judges' Commentaries
Koi Auction 12:30 pm

For More Information:
Alan Stein: alandds@earthlink.net
Chai Taevanitcharoen: tatekoi@aol.com
Or go to: znasocal.org

Co Sponsored By:



Gardena Civic Center | 1700 West 162nd Street | Gardena, CA 90247

Save the Date!

72nd Annual Riverside Community



Flower Show & Garden Tours

"Bees and Blooms"

Saturday, April 13, 2019

Gardens 10 am – 4 pm • Show 1 – 6 pm

(Maps & Tickets available at Elks Lodge at 9 am Sat.
Flower Show opens at 1 pm)

Sunday, April 14, 2019

Gardens and Show 10 am – 4 pm

Flower Show at the Elks Lodge
6166 Brockton Ave. • Riverside
plus Private Garden Tour

It's Free to visit our Garden Fair!

- FREE Garden Seedlings
- Jewelry
- Handicrafts
- Plants
- Garden Art
- Food

PayPal



Tickets \$15.00
Children under 16 FREE with paying adult
Entry schedule & presale locations listed on the website

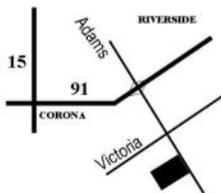
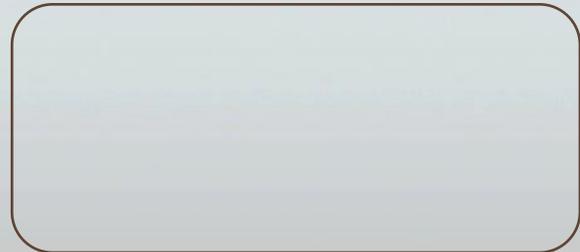
FOR MORE INFO GO TO: RiversideFlowerShow.com or Facebook.com/Riversideflowershow or call 951-850-8277

MARCH	10	IKS BOARD & AUCTION MEETING ~5pm / Hosts: Larry & Debby Leverett , 5349 Jasper Lane, Riverside 92506 / Interested Members welcome, call 951.781.3887
	16-17	ZNA SoCal 45th Annual Koi Show ~ Gardena Civic Center / Saturday 10am-5pm, Banquet / Sunday 10am-3pm / Auction / Free; open to public. Info: alandds@earthlink.net or znasocal.org
	24	IKS POTLUCK MEETING ~ 2-5pm / Host: Vicki Grunewald , 39167 Orchard St., Beaumont 92223 / 909.224.3525 / Speaker, Ed Brown: <i>Importance of Redundancy; Installing Auto-fill, Overflow Devices</i>
APRIL	1	April Fools' Day 
	6-7	ZNA NorCal Show ~ Wyndham Garden San Jose-Silicon Valley Hotel / Info: nishikigoi.org/Events
	13-14	Riverside Flower Show & Garden Tour ~ Elks Club, 6166 Brockton Ave. / Friday: IKS display pond <i>Set-up</i> 4pm / Saturday: <i>Gardens</i> 10am-4pm; Show 1-6pm / Sunday: <i>Gardens & Show</i> 10am-4pm / Sunday: IKS display pond <i>Tear-down</i> 4pm (<i>Board Meeting follows</i>)
	14	IKS BOARD & AUCTION MEETING ~5pm / Hosts: Nick & Peggy Milfeld , 1644 Northhampton Dr., Riverside 92506 / Interested Members welcome, call 951.780.7395
	21	Easter Sunday <i>Christ Is Risen</i>
	26-28	OC Spring Home & Garden Show ~ Anaheim Convention Center, 800 W. Katella Ave. / Fri 12N-7pm; Sat 10am-7pm; Sun 10am-5pm / Free entry
MAY	28	IKS POTLUCK MEETING ~ 2-5pm / Hosts: Ed & Linda Kushner , 1556 Vandagriff Way, Corona 92883 / 951.520.0092 / Speakers, Nick & Larry, Auction co-Chairs: <i>Training and Q&A</i> / Voting for Koi of the Year & Koi Person of the Year
	26	IKS BOARD & FINAL AUCTION MEETING ~5pm / Hosts: Theo & Jeanne Zoetemelk , 1407 Second St., Norco 92860 / Interested Members welcome, call 951.735.9896 NO GENERAL MEETING
	31	IKS KOI AUCTION & USED EQUIPMENT SALE ~ Set-up all day / 2550 Adams St., Riverside 92504 Contact Nick for info, to help.
JUN	5/31-6/2	South Bay Spring Home & Garden Show ~ Long Beach Convention Center, 300 E Ocean Blvd, LB / Fri 12N-7pm; Sat 10am-7pm; Sun 10am-5pm/Free
	1	IKS KOI AUCTION & USED EQUIPMENT SALE ~ 8am for all workers; coffee & doughnuts available. Auction runs 10am-2pm; clean-up follows.
	23	IKS POTLUCK MEETING ~ 2-5pm / Host: Aiko Howo , 1335 Sterling Road, Redlands 95373 / 909.798.1436 / Speaker: TBA



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

Return Service Requested



Milfelds' Nursery
2550 Adams Street
Riverside 92504

Visit our website:

www.inlandkoi.org

Greetings, Koi Friends! It's Auction time again!

Inland Koi Society hosts its seventh

Koi Auction and Used Equipment Sale

Saturday, June 1, 2019

at Milfelds' Nursery

2550 Adams Street

Riverside 92504

(one mile south of 91 Freeway)

Preview & Registration 9am

Equipment Sale 9:30am - Noon

Auction 10am - 2pm

Equipment to sell? Questions?

Contact Nick Milfeld

Nick.Milfeld@inlandkoi.org

951.780.7395



**\$5 Bid Paddle
includes Lunch**

Bring boxes to support
the Koi you buy.
Cash & Checks only

Only Koi from IKS
members will be
accepted for sale.

Visit our website: www.inlandkoi.org