

The Inland Koi Connection



THE OFFICIAL
NEWSLETTER
OF IKS
ISSUE 219
JANUARY
2015



Sunday January 25, 2015
Edward-Dean Museum and Gardens



Indoors 2-5 pm
General Meeting & Potluck

9401 Oak Glen Road
Cherry Valley, CA 92223
(951) 845-2626





Greetings,

Our annual holiday meeting in November was held again at the lavish home of Pat and Jerry Mall. As usual, the Mall's are great hosts, and state that they really enjoy hosting the meeting every November. Unlike some previous years, there was no rain and the temperature was perfect.

After a delightful potluck dinner with turkey provided by the Malls and sides provided by our members and guests, Jerry gave an excellent talk on the history and construction of their pond. Their koi are big and beautiful and a site to behold.

We had our annual elections with members Deanna Fales, Nick Milfeld, and Jack Marrin being newly elected to office. Three of our board members, Sandy Hanson (secretary), Pete Miles (newsletter editor) and I will be stepping down from the board. It is my hope that we get "new blood" into office and into the vacant positions. Congratulations to all of our new board members, and thanks for all the hard work and dedication given by the board members stepping down.

Our raffle coordinators "extraordinaire", Rob and Deanna Fales came up with raffle games that were fun and exciting. There was no doubt by the competitive attitude shown by our members, that everyone had fun.

Our next meeting in January will be held at the Edward Dean Museum. I hope to see you all there. Again, we need volunteers to assist with carrying out the duties of the club. If you can assist with bringing soda or ensuring that the P.A. system is transported to the meetings, please contact me. Also, in that Pete Miles will be stepping down as the newsletter editor, we need assistance with that also. At our board meeting we discussed using a new system to put out our newsletter. Rather than having one person do most of the work, we would like to get a volunteer committee to rotate taking photos and interviewing home owners. We would also need people to either write or research articles, they think would be of value to our members. It would in essence be like a small newspaper, with one person as the editor, to oversee the entire product.

We are still in need of some one to step in as President. We really need people to step forth to assist in maintaining the club in the professional manner that we are all accustomed too. In addition to the president, and newsletter editor, we are looking for someone to take over the duties as the Associated Koi Club of America (AKCA) representative.

In closing, I would like you to know that this will be my last newsletter article, in that, I will no longer be your president. It has been an honor to serve as your vice president for two years and president for two years. I will still be a member of the club, just in a lesser capacity. Thanks to all of you who have supported me as your president. I look forward in continuing to see you at our meetings and to continue to enjoy this koi hobby that we all love.

Thought of the month: Life is not important, except for the impact it has on other lives." Jackie Robinson

Enoch "Mac" McClain, IKS President (lame duck)

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~HELP LINE~

REFERENCES

• INFORMATION:	JACK MARRIN	(909) 792-3603
• KOIHEALTH:	TOM WRIGHT	(951) 990-5479
• LIBRARIAN: Books, Videos	AUDREY ROWLAND	(951) 233-3671
• MEETING SITES:	PETE MILES	(760) 705-5800
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THE EDWARD-DEAN MUSEUM AND GARDENS in Cherry Valley is once again hosting the Inland Koi Society's January meeting in the Kay Cenicerros Cultural Arts Center.

Housed in a cultural complex on the edge of a small town

on the edge of the Los Angeles Metropolitan area, a surprisingly rural setting for a cultural center. The museum began as the

private collections of two fine arts dealers, J. Edward Eberle and Dean W. Stout. Keeping the best pieces for themselves, by the 1950s they had gathered an impressive collection. They purchased a cluster of buildings in Cherry Valley, a town a little east of Redlands, and established a museum. The grounds include a classical garden.

In 1964, they donated the museum and property to the County of Riverside. Additional pieces have been added to make this a comprehensive and unique museum. The art, furniture, and decorative arts are not the only beautiful objects in the house.

Steve and Laura Nyirady announced at the November 2013 IKS meeting that they would maintain the museum koi pond and they have been working at the pond with the volunteers and staff mostly to clean the leaves and muck from the pond. The staff has been trained to use a skimmer net, but any of us who have trees in our yards can attest that as soon as you skim the surface leaves off the pond, they are right back there.

Maintenance of the pond bottom is the biggest challenge, with a thick layer collecting there. Last April Steve and Laura drained the pond; then, working together, they cleaned the pond bottom using a hoe and a shovel. They removed over a dozen wheelbarrow loads of the decaying leaves and muck that had accumulated. The shovel-and-hoe effort to clean the pond bottom taught them that any activity using a pond vacuum or other type of outside-the-pond cleaning method would be impractical.

The pond has no filtration system; instead, a fountain supplies new water with some aeration as it falls into the pond. A swan statue has a little holding basin and fresh tap water spills out of it into the pond to create a continuous supply of fresh water. A half-inch wide sidewall crack in the pond serves as a constant draining system, so the water leaking out is replaced by the new water coming from the fountain and swan basin. Because the water is being aerated at a slow rate as it falls into the pond, the chlorine dissipates from it and it's basically a fresh supply of suitable water.

Steve remains confident that the ammonia, nitrite and nitrate levels are really not an issue since there is a steady supply of water and this is a large body of water of approximately 10,000 gallons. It also helps that the pond is not overstocked. The water doesn't seem to be toxic to the fish. The koi appear to be healthy and in fact the number of them has increased thanks to the Inland

Koi Club's donation of several nice sized koi. Ed Kushner, in charge of koi rescue for our club, brought koi over and placed them into the Edward-Dean pond. Be sure to check out the newest additions when you visit. Steve and Laura have previously donated some of their own fish to the pond as well.

Maybe in the future some of our club members can assist them in designing and building a proper skimmer

system that can be easily maintained by museum volunteers?

The beautifully landscaped grounds include the concrete-lined pond, with koi already described, and there is a circle planter with a flowing fountain in the front drive which was added about six years ago. The rose gardens and terraces were added four years ago through donations and a contractor.

Several temporary exhibits are set up annually which feature local, national and international displays of decorative arts from past and present artists and collectors. Many other exciting events happen throughout the year, including a free concert series. Check the schedule at www.edward-deanmuseum.org.

No need to bring your chairs, just your potluck items. Our guest speaker is Karen Pattist (see back cover of newsletter for details).

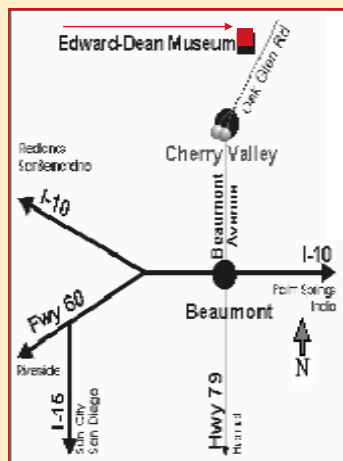
DIRECTIONS:

EXIT FWY 10 at BEAUMONT AVENUE in Beaumont.

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

•BEAUMONT AVE TURNS INTO OAK GLEN RD as you go along. Shortly after, watch for museum sign on the right hand side of the road. Watch for our signs, too.

•Turn LEFT through the gate and continue going on the left hand side at the "Y" in the road to the back parking lot. You'll see the Koi pond down the small hill on the right and a large building to the left of the pond. Work your way down the road, or path, to the building.



MAP NOT TO SCALE

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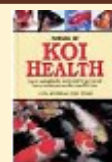
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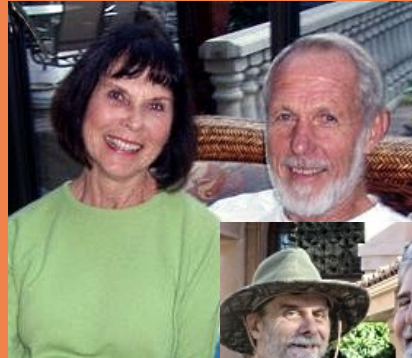
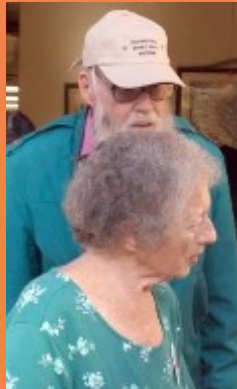
Just go to our web-site

<http://www.inlandkoiociety.org> and click Resources.

A menu will come down with two choices;

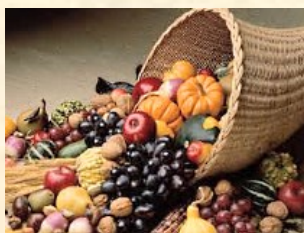
"IKS Library" is the link you want to choose. IKS has a variety of books and videos that are available to our members, and you can reserve any book or video from the online Library just by contacting **Audrey Rowland at (951) 233-3671** and she'll bring your selection to the next general meeting.





We are come to the end of our year. IKS holds no meeting in December — and moves its November meeting to the Sunday before Thanksgiving — so our members may focus on that and the holy days ahead without adding more busyness to their calendars. This is such a special meeting — great location, planned fantastic menu and a banquet set-up, festive atmosphere...a celebration of a long and successful year — that some find it the best meeting to which to invite friends. Did you get to chat with or meet all of Francine Hoffman's guests? She claimed a table-for-ten and they all seemed to have enjoyed themselves. That's promoting the club! Now, Francine, are there some new ponds in that group? If so, we want to visit! We had a crowd of 66, short a few whose best intentions failed them.

Gave up trying to keep to a diet this month? No wonder, with all the delicious dishes our members brought to the table to complement the scrumptious roast turkey. Did you notice how moist and tender it was this year? The secret, according to our hostess, was to reheat it moistened with chicken broth. So easy, why didn't we think of it! There was a much better balance of dishes this year (*I can remember the time we had five crock-pots of mashed potatoes!*) and a good mix of everything for every course...with very few leftovers, too. We do have great cooks in this organizations; for years there's been talk of publishing our own "portable dish" cookbook. Meanwhile, the only recipe request of the day was for a yummy Strawberry Jello...brought by Larry Leverett.



Thanks to **Jerry and Pat Mall** for once again hosting this special meeting, and to Pat for making lovely succulent gardens planted in pumpkin planters that she later gave away. The Malls have such a beautiful place to entertain, to get lost in nature while exploring the remarkable landscape. Those who hadn't been there before were amazed at the size and beauty of the Mall's koi, while those more familiar were simply surprised at the growth in the last year or two. I love the *Chagoi* approaching 36" in gorgeous copper and tea green.... Jerry graciously led many on a tour from the pond to his filter room, another remarkable place, the man-cave of koi-keepers. I wonder how many wandered to the lower garage to see which cars were there and to find the other man-cave, complete with indoor racquetball court and classic "back-seat" sofas!

at the end of lunch, Jerry shared a bit about the pond, noting that it's just like it was last year; it's been just like it is today all year long: 12,000 gallons of sparkling clear water with 35-40 fish and a couple in quarantine. He's never had a spawn in the pond because he doesn't let them: they're all females. That's probably part of the secret to their size as the female naturally has a greater girth than the males; even so, his biggest koi is only four years old. His *Showa Tancho* did spawn once, but in a quarantine tank when she was being moved. Jerry is feeding year 'round now, using two coffee-cans a day of grow food during the summer. Mac made a few announcements before turning the meeting over to Jack Marrin.

the election didn't take long. Jack presented the ballot with two key vacancies and asked for nominations from the floor. As there were none, and no volunteers, we will enter 2015 with neither a President nor

a Newsletter Editor. The Board decided that they will have to share the responsibilities each month, but they are really searching for some new participants in the planning process. I guess everyone is satisfied with the job they're doing, but our By-laws do limit how long any one person can serve in any position, and those rules have been stretched a lot over the years. No shame, but I do encourage any who can to find even a small way to serve the club — to make it better.

Mention the raffle and we think of the Fales family; mention fun and you really have their attention! Nonsense fun was the goal when Rob and Deanna agreed to plan another gift exchange instead of the monthly drawing, with no tickets to purchase — although everyone did get one ticket on which to write their guess of how many 'koi fish' (*Pepperidge Farms goldfish*) were in a certain container. Guesses ranged between extremes of 250 to 74,341. (*If you're going big, may as well be exact!*) "Grampa" Sierra won with the closest guess of 4,000; the actual count was 4,028, a number arrived at by a combination of counting samples, weighing, and some fancy math.



A second game had everyone divided into four teams based on their selection of either a knife, fork, spoon, or straw and an orange ticket. There was clear evidence of Rob's evil nature as he began asking questions that allowed the first answerer's team to score a point. The first question had many emptying pockets and coin purses to weigh the amount of coin; we thought Miguel Sierra was heavy laden with 12 oz. in his pocket, but Joy Rein topped that with 21 oz. weighing down her bag! Rob called for cute pet pictures, pics of the most grandkids, business cards with fish on them — and the most business cards (31!). Someone was carrying 46 singles in an overstuffed money clip; looking for something purple in a purse, one lady pulled out three knives; Jack Marrin was carrying foreign currency, Randy McGarvey carries an Arizona driver's license; and the heaviest wallet in the room weighed in at 3.8 pounds! Out of 15 questions, the *forks* won with 7 points, spoons trailed with four, and knives and straws tied at two each.

Light-hearted fun continued as gift bags were claimed, each given with one chance to exchange for another. *Grass is always greener...* they say, and some should have been content with what they chose first. The gifts included Cracker jacks and Gummy worms, duct tape and a small fish net, and gift cards to Denny's, Cheesecake Factory, Chick-fil-A and Panera.

Last bits of business included recognizing 10 November and December birthdays, drawing names for the centerpieces, and last minute announcements. Treasurer Sandy had been collecting renewal forms all during the meeting, and new IKS Directories were handed out, just in time for Christmas cards! Pat crept off to the kitchen — I hope with a couple of helpers — and had all the empty dishes washed to go home. Such a lovely hostess!

So, 2014 is over for us, but there is much to look forward to in the new year. VP Rob has most of the year's meetings already scheduled, but he is still looking for hosts for February, August and September. If you're ready to have the club over, consider one of those months and contact Rob. And put Saturday, May 30 on your calendar for the 2015 Koi Auction & Used Equipment Sale: we'll need lots of workers! See you in January at Edward-Dean Museum.... Peggy Milfeld, Secretary

Owning a one-of-a-kind Koi pond is an added attraction to your landscaped garden. It represents not just an excellent view but it also provides peace and tranquility, which no amount of money can buy. It is a special spot in your garden that serves as a quiet haven that can somehow shield you against the noises and chaos the world may bring. Are you planning to enhance your garden? Perhaps you are looking for something to keep you busy. Given these wishes, taking care of Koi fish with the convenience of having them in your own yard is enough reason to make them come true. Aside from making this simple water feature a lovely home for your koi fish, owning a Koi pond brings more benefits.

Pleasing Beauty - The appeal of these ponds is undeniable. You can have them elegantly designed or you can opt to make them as simple as you want them to be. The designs for this type of pond seem endless nowadays, which means you have several choices to consider and to match your specific needs.

Pal of Nature - If you are fond of Koi fish, most likely, you are also inclined to anything about nature including wildlife. The crystal-clear pond water plus the colorful and attractive plants and flowers surrounding your pond will definitely captivate birds and butterflies. These creatures make your pond a friend of nature.

Pleasure for the Family - Besides catching the attention of wildlife, a Koi pond can also capture the hearts of the entire family. Koi fish tend to be very pleasant; oftentimes they are seen begging for food particularly when someone passes by. This sweet gesture makes them even more adorable. Koi can also be trained to take food straight from your hand, making the family bonding time around the pond truly pleasurable.

Pressure-Free Environment - A lot of people are relieved from pressure and stress by merely looking at the Koi in the pond. This beautifully designed home for the fish creates an amazing and relaxing atmosphere that could release whatever negative feelings people have. The setting itself as well as the sound of the waterfalls can soothe the mind and the body.



Attached to the advantages that a Koi pond gives are important considerations. In fact, the decision to own one entails careful attention.

First, you need to check your garden if you

have enough space for the pond.

Secondly, Koi fish require mild temperature, away from the possibilities of freezing. But this does not suggest owning koi fish or creating a pond for them is a bad idea during the cold season. Instead, it recommends the option of having heaters or other alternatives at this certain time of the year.

Thirdly, take location into account as well. There should be regular filtering of the water from the pond; hence placing it close to the power source is better in order to easily do the filtering.



Finally, consider the size of the pond. It has to be large enough to provide a suitable home for your fish. Other factors to look into may still exist but they can be recognized as you pursue your intention of creating the pond that you have been looking forward to build. *Jeanette O. Joaquin*

free

Advice on Koi Pond Construction and Maintenance: Please inquire at Inland Koi Society, on the 4th Sunday of each month. See our website for the locations and meeting

dates at <http://www.inlandkoisociety.org/>

We don't have severe winters here in southern California but we have members who live on the coast and the farther you go inland and up in elevation the worse the winter conditions get. So winter is here and what you do for the next couple of months will help or hinder your koi's health this spring!! As pond temp drops and we get to the 50 to 55 degree range then you should be reducing your feeding (all season or wheat germ based food 30-35% or below in protein) schedule and following your winter plan. Yes, you need to give consideration to what's happening and what you do during this ongoing fall- winter season. Our weather has been bizarre to say the last and changes frequently.



Most published articles about when to stop feeding koi will suggest a water temp from 49 to 55 degrees F, with 50 degrees being the most common mentioned. At 45 degrees it's believed that a lot of your filter bacteria go into sleep or death mode, with only a 20% effectiveness. For me (after several years) I've chosen 52 degrees as the stop feeding temp: with feeding once late afternoon every other day 53 to 55 degrees; daily 56 to 58 degrees; and twice a day 59 to 63 degrees. Our koi are a four- season animal and one can argue that they thrive better when their bodies tell them (hormones-due to water temp and sunlight pattern) that it's now winter, rest time and/or slow down time. You should be observing this slowdown activity in your koi now along with less vigorous feeding activity. A hard thing for me to remember – just because they ALL come a swimming when you present yourself to the feeding station does not mean they are in need of nutrition. Oh – and when we have a couple days of warm weather in between colder temps is NOT a reason to feed your koi during this time. For my pond temp based on the above schedule over the past 5 years my no feed time has been 3 to 8 weeks. Yes, it took me several years to start practicing what I was reading in the articles written by koi professionals a lot smarter about this stuff than me. Speaking of slow down time; a koi's immune system is at about 50% efficiency at 65 degrees, reduced to about 20% at 60 degrees and only at about 10% when we get to 50 degrees. And, at this same time the BAD bacteria activity continues to operate at a higher level. Remember how I stress Aeromonas alley (skin ulcers) for spring time temps 48 to 62 degrees – well the same applies in reverse for 62 to 48 degrees. As a side note – most articles on how to prepare your koi for show time will have a few weeks of no feeding just before the show. It is said to be good for luster and color. Good timing for our koi show – hope you're all planning on at least one tank at the show. It's just a great experience for all. Sorrrrrrry – back to subject – you need to keep an eye on your water quality values, but not as often as summer time unless you're anal like me and continue water changes. Mother Nature does help: as pond temp drops the ratio of toxic NH3 to non-toxic NH4 is reduced, but you have to be mindful that the ratio starts at a higher level as pH rises. Our local water supply is a good source of carbonate hardness/KH/alkalinity, which I like to keep at above 80 ppm – don't want to deal with fish loss due to pH crash. Which leads me to rain, NO run off from roof or yard into pond or you could be dealing with unwanted environmental or man-made deposited toxins. Rain is acidic so it can reduce pH and has no KH just another reason to keep up with water changes (the solution to pollution is dilution). Just because you're not feeding your koi does not mean you can stop observing them to make sure their behavior and general health are okay.

Remember Costia and Chilodonella both ciliated parasites can be the biggest cause of fish death at this time of year through next spring. Also a lot of leaf litter can reach the pond at this time of year so don't let this material collect on the bottom of your pond – just a nice home for all the wrong type of organisms -- BAD NEWS -- ESPECIALLY COME SPRING TIME. A clean pond is just another DE stressor. Trust me when I say “A healthy pond during winter will result in less stress for both you and your koi come spring time!!!” As always, this is just a short synopsis of the subject matter and I hope it encourages you to do some additional research on the subject. r/koi jack

Note: The bulk of the above info can be found in multiple articles, but a good resource article I used in preparing this article can be found in “COLD WATER care of koi” by Bryan Bateman published in the NOV/DEC 2011 issue of Koi USA. Just another good reason for you to subscribe to the hobby magazine.

Koi Jack Chapman

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HOW TO KILL YOUR KOI WITH DDT

By Tamsie Pierce Koi Club of San Diego President

It's not as quick as it sounds.

Dereliction, Disease, and Toxins take time to have an effect.

Dereliction, is the first "D" and we all fall into this category area. We are in a rush to get the pond into the ground, we cut a few corners, one of which is not coming to the Koi club meetings before we start the pond. After all, the Koi club is for people who have fish in a Koi pond, isn't it? Well, not really. The mission of any Koi club is to educate people about Koi in the hobby of Koi keeping. And that means showing off private Koi ponds during the meetings. There are no Koi keepers in this hobby who built their pond and sat back with the side said, "Gee, it's too big". or, even a couple years later said, "Gee, it's just right". Instead, everyone says "It should be bigger!".

So size of the pond falls under dereliction, and right along with size comes the actual design and construction of the pond. We try to cut a few corners. Using 2 inch drainpipes instead of 3 inch or, better four-inch lines. We used right angled 90° elbows from the Home Depot for our piping instead of the smooth curves we should have used to make the water flow smoother and with less friction. Those other angled elbows are less easy to find. We got lazy and anxious to be finished.

And the filter also falls under dereliction, we seldom buy or build a filter large enough to handle the anticipated fish load. And by fish load, the pond keeper needs to consider the fish load in the middle of summer when they are eating four times a day, and the fish load with the same fish are your to or five years older and have quadrupled in size and weight.

Dereliction also means in the springtime with the filters are starting to awaken from the long winter drowsiness. The fish have woken up first and are filling the water with all sorts of waste products. The filter is not yet ready to deal with all that waste. The filter has not warmed up enough and the bio activity is not there.

Dereliction continues when the last the perfect water weakens the koi's immune system and this leads to disease. And there is the biggest part of their election. When you see the signs of

disease, you must treated immediately. Not on Saturday when the time is convenient for you, but now, Monday evening. By Saturday your prized Kohaku may be too far gone and everyone else is affected. Don't slip unprepared into the dereliction category. Have your koi emergency kit handy so you can treat them.

Now we move onto the second D, disease. Disease is scary. With so many different diseases that can affect our koi, it's hard to know what is happening to the koi. Keeping your KHA's (koi health advisor) phone number handy can save your fish. Even if you don't have a microscope to do the scrapings and examination yourself you can and should keep that phone number handy.

Aeromonas is one of the most common diseases and is known as the hole in the side disease because the bacteria literally creates ulcers, which are holes in the side of fish. Be sure to observe your fish and stand close by them when you're feeding them to look at their sides look for reddening of the skin or a scrape particularly underbelly Aeromonas is present in all ponds. Parasites also fit into this category of disease. Gill flukes, anchor worms and other parasites will attack your fish and their gills. A good, thick slime coat comes from good nutrition, good water quality and the proper amount of salting. Not doing these three is a result of the first "D" dereliction..

Lastly we have the "T" toxins. Toxins come from everywhere. From chemicals you deliberately put it your pond to knock down the snail population, to the algae fix you use too much of, from over salting, etc. and it also comes from the things you inadvertently put into your pond or that your neighbors do. Examples are your neighbor spraying their fruit trees, you spraying for bugs, cleaning off the roofs of homes, a strong rainfall that brings in a lot of acid byproducts, leaves that fall into the pond and decay, and finally things that people throw into the pond that are not will be fed the fish. Try to be aware of your toxic potential and realize that a koi can die from poor pond design, disease or something you have done or not done protect them. Don't kill them with Dereliction (carelessness), Disease (Illness) and Toxins (Poisons)



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Ben Plonski bplonski@lagunakoi.com



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KOI RESCUE: The IKS does koi rescue for those people who no longer want or can keep their koi. If you are interested in helping with the koi rescue, contact Ed Kushner our koi rescue coordinator, at 951-520-0092

edkushner@inlandkoiociety.org



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Our staff was in Japan from Oct. 12-20
for the Fall Koi Buying Trip. Pictures
of new koi will be updated regularly
under the "New Arrivals" web page
during that time. If you see the fish
that you like please call or email us to
reserve. Thank you. **New Phone**

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As the chairman for the 2015 Koi Club of San Diego show, I would like to personally ask you to consider being an entrant at the show. It's a great weekend of fun sharing your beautiful Koi and personal pond stories with fellow Koi hobbyists.

As an added incentive to attend the 2015 show:

- ❖ There will be nine size groups instead of our traditional seven sizes. Each progressive size will be in 3 inch increments versus four-inch increments.
- ❖ There will be four additional classifications than in the past years, with the first time separate class for Ochiba Shigure for total of 20 classifications.
- ❖ There will be 19 additional trophies in 2015. There will be a complete "B" category for non-Gosanke from Grand Champion through and including the nine best in size group "B".
- ❖ Pictures of the trophies are available on the club's website.



The judge of our show 2015 is Mrs. Kate McGill, the author of "Koi Appreciation: The First Step". Kate has been keeping koi since 1977 and has judged shows the world over, including Japan and now lives in Australia. Four other distinguished judges, who have also judged koi shows in Japan, are a group of local Southern California koi dealers representing Shinkokai. All four have demonstrated past support of our club, its membership and our annual Koi show. To round out the judging team, AKCA koi judge emeritus Dr. Galen Hansen will join the judging team and judge the **KCSD Koi Show** for the first time. He's thinking this could be the last show he judges, so it will be a good time to pay your respects and bring your Koi to the show. The Koi exhibitor registration form is available on the KCSD the website. Registration will be complete only after we've received your check by mail. *Jack Chapman*

R/koi jack



Koi Club of San Diego

**Presents its
28th Annual Koi Show
&
Water Garden Expo
March 7th & 8th, 2015
Del Mar Fairgrounds
Activity Center**



Fish Check-in:
Friday 3pm-8pm
Saturday 8am *appointment only*



Exhibit Hours:
Saturday 9am-4pm
Sunday 9am-3pm

Judging Starts: Saturday @10am
Awards Banquet: Saturday @ 6pm in the Activity Center
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Show Chair: Jack Chapman — show@koicsd.org
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Helpful links

- [AKCA Website](http://www.akca.org/) <http://www.akca.org/>
- [KoiClub of San Diego](http://www.koiclubofsandiego.org)
www.koiclubofsandiego.org
- [Nishiki KoiClub](http://www.nishikikoiclub.com/)
<http://www.nishikikoiclub.com/>
- [So Cal KoiClub](http://www.akca.org/akca-koi-clubs/california/so-ca-koi-club/)
www.akca.org/akca-koi-clubs/california/so-ca-koi-club/
- [Bakersfield Koi & Watergarden Society](http://www.bkwgs.com/index.html)
<http://www.bkwgs.com/index.html>
- [Inland KoiStore](http://www.inlandkoi.com/info.html)
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- [Harrison's KoiFarm](tel:951-369-9998) 951-369-9998
- [Mystic Koi](http://www.mystickoi.com/) <http://www.mystickoi.com/>
- [Koi Organization International](http://koiorganisationinternational.org/)
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KOI USA articles archive and index can be found at:
<http://www.koiusa.com/article-index/>



INLAND KOI SOCIETY
5198 ARLINGTON AVE., #146
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Why not host a club meeting in 2015? All you need is a koi pond, some space in your yard to hold 45-60 people and your friendly smile. Remember from our 2014 pond tour that no pond is too small. We do the setup and cleanup after the meeting. Contact Rob Fales at (951) 279-0181 or Rob_fales@inlandkoisociety.org We still need an indoor meeting place for February ♥ , August and September.



Common Problems I See In Koi Ponds

That's our topic for this month's IKS General meeting. Karen Pattist, Board Of Directors' member (and Founding Member!) of Koi Organisation International since 2009 will be our guest speaker this month. Karen will join us from Connecticut via SKYPE. Orville Hanson will handle the technology.

Karen is very involved in the koi hobby as recent president of the Pioneer Valley Water Garden & Koi Club and is the Marketing Manager for the Mid Atlantic Koi Club (MAKC), a very large organization with over 1100 families as members covering that entire region. She has organized koi shows and ran koi health labs throughout the U.S.A.

A true expert in this hobby, Karen is a graduate of the first koi health advisor class in 2002, and continued to be responsible for KHA continuing education of koi hobbyists from 2005 through 2009. She became the first certified "Master Koi Health Advisor" in 2006, then the first certified "Phish Geek" Health Advisor in 2008,

Has she written anything about koi? How about those fantastic series in KOI USA, titled "Born in the U.S.A." and the "American Koi Breeder" praising American bred koi and the breeders who create the quality lines we can purchase here. Then there's the dozen or so articles for the MAKC Magazine. How about her being the English editor for Mamoru Kodama's "Kogukyo" 1 and 2 books and soon to be 3 version? Can't get any better than that!

The topic of her presentation to the IKS on January 25th is titled "Common Problems I see In Ponds" so what is her expertise with ponds? Karen

- Built her first goldfish pond 30 years ago
- Built her first Koi pond 25 years ago
- Finished her 'Ultimate' Koi pond – 55,000 gallons, 2003.

Visit our website: www.inlandkoisociety.org

Karen, we welcome you and your accomplishments and on January 25th we'll be all eyes and ears!