

# The Inland Koi Connection

THE OFFICIAL NEWSLETTER OF IKS • ISSUE 299 • NOVEMBER 2023



**Sunday, 11/19 Potluck Meeting ~ Hosts: Jerry & Pat Mall ~ 2-5pm**  
**43024 Via Las Rocas, Temecula 92590 ~ 909.841.9971**



The 12,000-gallon pond on December 31, 2014, with an unexpected layer of snow!



This month we will celebrate Thanksgiving at Jerry & Pat Mall's beautiful home in the hills overlooking Temecula. This should be their 14th year to host this event—we had to skip 2020—and we truly appreciate their warm hospitality. Lunch will be indoors and almost formal, with banquet tables and chairs (*don't bring yours!*) Our dining room is a beautifully finished garage to the left of the front door, and Jerry will direct the parking to keep all of us at the top of the driveway. And it's handicap easy—everything is on the level!

The pond was designed by one of Jerry's employees for simplified maintenance; do ask Jerry for a tour of the pump house to see his equipment. And guys, you might sneak to the downstairs garage to see what cars are in residence. Cars and garages have been a foundation of the Malls' life: they owned *K&N Filters* and were heavily involved in nearly every aspect of motorsports, even having their own racing team. Jerry used to drive a Dodge Viper, but in one race, doing over 220mph, as he was slowing to 170 the motor blew. The car flipped several times, yet Jerry walked away unhurt! He backed off the racing and is now comfortably retired, and he and Pat enjoy traveling. Photos around you showcase Pat's talent with a camera.

Legalities require some serious business this month—**Elections for 2024**. Then we'll hope to vote on a *Koi* and a **Pond of the Year**, and have some fun with *Koi Races* again. (Bring \$5 in singles if you want to play.)

## 2023 Renewal Forms

...will be held at the sign-in table at the meeting; those not picked up will be mailed.

**Come prepared to pay your dues and forget about it over the holidays!**

### "Family Feast" Menu Plans & Sign-ups

We have 39 members signed up for this meeting, but I know that's not everyone. Check the list below if you're still deciding what to bring, and yes, changes of mind are okay! Please let us know you're coming ASAP so we have room & turkey for everyone.

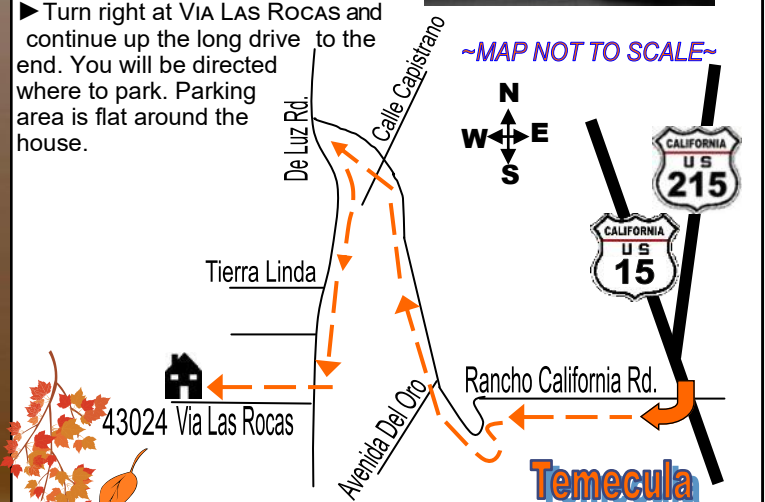
- **Stuffing or Potatoes ~ mashed, yams, cheesy....**
  - Aguilar ~ Mashed Potatoes      Krause ~ Twice-Baked Potatoes
  - Hanson ~ Mashed Potatoes      Rowland ~ Stuffing & Gravy
- **Vegetable Dishes ~ all the family favorites....**
  - Leverett ~ Creamed Corn      Wolf ~ Corn Casserole
  - Morales ~ Corn
- **Salads, any kind ~ green, fruit, molded....**
  - Dirac ~ Green Salad      McHan ~ Salad
- **Muffins, Rolls, Breads....**
  - Zoetemelk ~ Hawaiian Rolls
- **Desserts, any kind and all the favorites!**
  - Alexander ~ Dessert      Poyle ~ Cheesecake
  - Aker ~ Pie      Zara ~ Brownies
- **Other Items, including Appetizers....**
  - Kushner ~ Relish Plate      Milfeld ~ Cran & Apple Sauces
  - Mall ~ Turkey & Gravy      Zehm ~ Ham
- **Others who signed up to attend....**
  - Marrin, \_\_\_\_\_, \_\_\_\_\_

If you're not on the list, call ASAP to sign up! We need a count for seating and ordering turkey. Please leave a message at the Milfelds at 951.780.7395 or call or email our hostess directly:  
 Pat Mall ~ 909.841.9971 or patriciamall7@icloud.com

Thank You!

### DIRECTIONS:

- ▶ Use I-215-1-5 South, or I-15 North
- ▶ Exit I-15 onto RANCHO CALIFORNIA RD. and head west.
- ▶ Turn left at the "T" onto DE LUZ RD., continuing past two dips in the road.
- ▶ Turn right at VIA LAS ROCAS and continue up the long drive to the end. You will be directed where to park. Parking area is flat around the house.



**ELECTIONS 2024**

The Nominating Committee recommends the following members for election to the Board for the 2024 term:

- Scott Zehm** President (1-year term)
- Rob Fales** Vice President (1-year term)
- Braelynn Zoetemelk** Newsletter Editor (2-year term)
- Brenda Aker** Director (2-year term)
- Linda Kushner** Director (2-year term)
- Larry Leverett** Director (2-year term)

The following will finish the second year of a 2-year term:

- Monica Dirac** Secretary
- Nick Milfeld** Treasurer
- Gavin Alexander** Director
- Tony Coby** Director
- Deanna Fales** Director
- Theo Zoetemelk** Director

**2023 OFFICERS & DIRECTORS**

- President *pro tem* — **Scott Zehm** ~ c 951.237.2508  
scottzehm@eee.org
- Vice President — Location Chair **Brenda Aker** ~ c 951.316.0263  
BrendaAker-@inlandkoiociety.org
- Secretary — **Monica Dirac** ~ 909.887.7497  
monicadirac@aol.com
- Treasurer — **Nick Milfeld** ~ c 951.892.4269  
NickMilfeld-@inlandkoiociety.org
- Newsletter Editor — **open**
- **Gavin Alexander** ~ 951.922.5868  
gamial@aol.com
- **Tony Coby** ~ 951.486.1816  
Jazzmn19@gmail.com
- **Rob Fales** ~ 951.279.0181
- **Deanna Fales** ~ 951.279.0181  
RobFales- OR DeannaFales-@inlandkoiociety.org
- **Larry Leverett** ~ 951.781.3887  
LarryLeverett-@inlandkoiociety.org
- **Theo Zoetemelk** ~ 951.735.9896  
TheoZoetemelk@inlandkoiociety.org
- **open**: Scott appointed to Pres

**Welcome to our Newest New Member:**  
Laura Bonilla ~ Norco CA ~ 909.994.5701

<b>NOVEMBER</b>	<b>19 ~ IKS POTLUCK MEETING &amp; KOI RACES:</b> 2-5pm / Hosted by <b>Jerry &amp; Pat Mall</b> , 43024 Via Las Rocas, Temecula 92590 / 909.841.9971 / Our Annual Thanksgiving Feast: IKS will provide the turkey, Members sign up to provide the traditional sides! / Elections 2024 / Dues are due—preprinted Renewal Forms will be available at the sign-in table / Voting for <i>Koi</i> and <i>Pond of the Year</i> / Koi Races! / <i>*Note: this is the Sunday before Thanksgiving. Try out new recipes on us! Last-minute signs ups: call the Milfelds (951.780.7395) to let us know how many will attend and to name a menu item to bring. Please leave a message if we don't' answer.</i>
<b>DECEMBER</b>	<b>03 ~ IKS BOARD MEETING:</b> 5:30pm / Host <b>Linda Kushner</b> / 1556 Vandagriff Way, Corona 92883 / Interested Members are welcome to attend, but please call the host to let her know, 951.520.0092
<b>JANUARY</b>	<b>26=8 ~ IKS POTLUCK MEETING:</b> 2-5pm / Hosted by <b>Larry &amp; Debby Leverett</b> , 5349 Jasper Lane, Riverside 92506 / 951.781.3887 / We'll meet under cover in the garage,

# INLAND KOI

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We are currently updating our website with fish from our 2023 **Fall Koi Buying Trip**

- See the **NEW ARRIVALS** page [inlandkoi.com](http://inlandkoi.com)

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**Fountain Valley 92708**

**Monday—Saturday**  
**10:30am—5:00pm**  
**• CLOSED SUNDAYS •**



Phone: (714) 438-0087  
Website: [www.inlandkoi.com](http://www.inlandkoi.com)  
E-mail: [inlandkoi@inlandkoi.com](mailto:inlandkoi@inlandkoi.com)

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**Japanese Koi**  
**AT A REASONABLE PRICE!**



## HANDS-ON FISH-HANDLING TRAINING IKS Meeting Around Theo's Pond Sunday, 22 October ~ 9:00AM

The October 22 IKS meeting was held at *Theo & Jeanne Zoetemelk's* house in Norco, and started early, at 9:00AM, with doughnuts provided by *Scott Zehm*. The Zoetemelks' pond held about three years' worth of spawning, which is equivalent to about 150 fish of all sizes. Theo thought this meeting would be a good opportunity not only to rehome most of his excess fish, but also to show and teach people the proper way of handling them.

Earlier that morning, the pond water was drained to a safe level for the catchers to be able to be in the water with the fish so it would be easier to catch them and then move them to holding tanks, set up the day before, either to be kept, sold, or moved to a local lake. Of the 150 koi that were in the pond, Theo kept 50 of them and 72 were rehomed. Culled fish could be bought for \$25 each, no matter the size; the money collected, totaling \$575, was donated to the club.

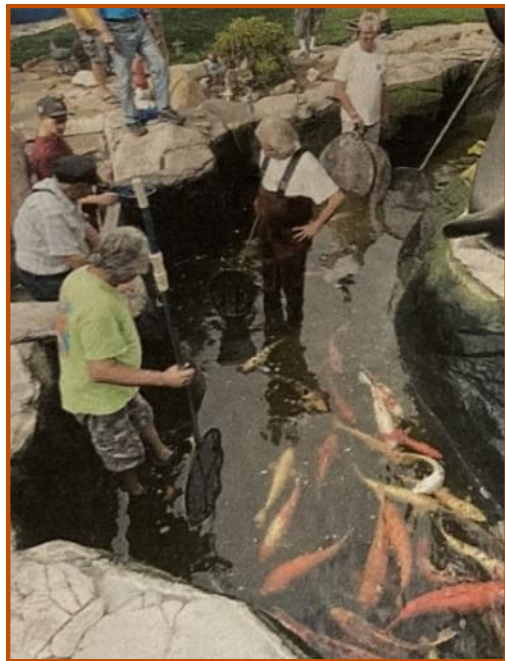
When someone bought a fish, that fish was taken out of the holding tank and put into a large plastic bag filled with water and oxygen, and placed in a separate holding tank to be brought to its new location when ready. Twenty-three koi were sold to club members, three were donated to Norco High School FFA, and 46 unsold koi were donated to the lake at Trilogy Golf Course.

IKS member *Gavin Alexander* brought two microscopes so people could view scrapings from the koi's scales to check for parasites. All the scrapings that were viewed were clear, with no parasites detected.

*Carol Lindsey*, the teacher from Norco High School FFA, brought three of the students with her to attend the meeting. It was an experience for the students to learn how to catch and transport fish the proper way. Theo donated three fish—two orange and one silver—for the school Ag Department's pond. He specifically wanted to donate the two vibrant orange koi to add more color to their collection. During the meeting, Carol Lindsey was also presented with an Honorary IKS Member award. Ms. Lindsey has done so much to help out the koi club by bringing "new blood" to the koi community.

A special thank you to those who made this meeting a huge success: *Rob & Deanna Fales* and their son, *Eric*; *Larry & Debby Leverett*, *Scott Zehm*, *Tom Wright* and his cousin, and *Gavin Alexander*. 🌸

*Thank you to Braelynn for the article and the photos*



## FILTRATION OF POND SOLIDS

**Filtration refers to** the removal of all solid and suspended waste materials from the pond. This is in contrast to bioconversion or biofiltration which utilizes bacteria to convert toxic substances to other forms, such as ammonia to nitrite to nitrate.

**There are** a variety of basic methods for filtering solids, such as screening, settling and vortex action. These all remove solid wastes such as algae, fish poop, soil, dust, and leaves. The filtration portion of your pond will be high maintenance and therefore should be designed for ease of cleaning so that water quality can be maintained with minimal effort. It is crucial that water flows through your solids filter before it goes to the bioconverter to prevent the bioconverter from getting clogged and becoming useless.

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*The filtration system is a high maintenance part of your pond. Easy-to-maintain systems allow efficient cleaning more often, and provide more time to sit and enjoy your pond.*

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**Mechanical filters** may be open or closed systems. Open mechanical filters have water gravity fed through them or have the water pumped to them and then gravity flows the water back to the pond. One example is a filter box located at the top of a waterfall. Closed mechanical filters require water to be pumped through them. Common examples are rotating drum or bead filters.

**Filters** often used on swimming pools such as sand filters won't work well on a Koi pond. In a pool, various chemicals like chlorine are used to destroy algae as well as other microscopic organisms. When they die, their structure is destroyed and little is available to clog up the filter. Koi ponds have many more solid debris and algae that clog the sand and greatly restrict flow rates. As a result, a sand filter would need backwashing several times a day to break up the clogs.

**In a larger pond**, it may be necessary to have several filters to handle the volume. Filters set in parallel have the total water flow distributed to multiple filters at the same time. More commonly, filters are set in series, one after the other, such that the first filter handles large solids, the second filter handles suspended solids, and the third is used for biofiltration. If a single filter is used to handle both large solids and suspended solids, it will require more frequent backwashing, and a higher pressured pump. No matter the configuration of the mechanical filters, the clean water from the mechanical filters should be used to feed the bioconverter.

**Another way** to separate solids is to use settling chambers. This is where water traveling through a pipe reaches a low pressure area or a larger body of slower moving water. The heavy solids being carried by the fast moving water drift to the bottom when the flow slows down. Often a baffle arrangement is used to accomplish this, and is known as inertia settlement. Vortex filters use centrifugal force to settle particles. Settling chambers should again be placed before the bioconverter to reduce bioconverter clogging. Settling chambers must be designed so that settled waste can easily be flushed and cleaned, and should be totally isolated from the pond system to avoid the seepage of biodegraded organic products from contaminating the pond.

**A variety of media** may be used as filters. Materials such as gravel, plastics in a variety of shapes, open cell plastic foam or matting, plastic box strapping, brushes or screens are options. Each has advantages and disadvantages, but in general, water flow must continue to access all areas of the filter in order for it to operate efficiently. When part of the filter clogs, it is called channeling, and the work accomplished by the filter is greatly diminished. Thus, whatever material is used, it should be designed and then positioned in the filter to reduce channeling.



*Generic Filters Using Course to Fine Matting*

**Remember**, filtration functions to remove solids and wastes from your pond to keep your water clear. It is still imperative to have a bioconverter to handle the nitrogen waste cycle. The filtration system is a high maintenance part of your pond. Easy to maintain systems allow efficient cleaning more often, and provide more time to sit and enjoy the pond. 🐠





Koi Organisation International  
Current Accurate Useful

November 2023

## Looking for entries!



### Pond of the Year

- One per club (club affiliation not required):
- 4-6 photos, 10-30 sec video if desired
  - Description – location, size, design, filtration, inhabitants
  - Email to: [SOCOKOI@Comcast.net](mailto:SOCOKOI@Comcast.net)



### Koi/Goldfish of the Year

- One per club (club affiliation not required):
- Photo and 10-30 sec video
  - Description – if desired – breeder, age, when purchased
  - Email to: [SOCOKOI@Comcast.net](mailto:SOCOKOI@Comcast.net)



### Champion of Champions

- Champion of your Koi Show:
- Photo and 10-30 sec video
  - Description – if desired – breeder, age, when purchased
  - Email to: [SOCOKOI@Comcast.net](mailto:SOCOKOI@Comcast.net)

**Entries Due Dec 31, 2023!**



## Free POND SIDE for Members – November 18

What makes a Koi be a Koi?

- A little comparative anatomy and physiology by Instructor Kelvin Davis.

<https://koiorganisationinternational.org/pondside-membership-perk>



## TIP OF THE MONTH

### Winter is Coming!

New Science on How to Feed in Cold Water:  
**Never Change WHAT you feed – feed the same, high-quality, high-protein feed year round!**

Feed less, according to water temperature:

- 65-70 Once a Day
- 60-65 Once Every Other Day
- 50-60 Once Every Third Day
- 40-50 – 1 or 2 pellets per Koi, once a week, if Koi are at surface looking for food
- 34-40 – 1 or 2 pellets per Koi, every 2-4 weeks, if Koi are at surface looking for food

Always remove uneaten food after 30 minutes  
**Koi come through winter better if they eat a bit when they are hungry, but VERY small amounts!**

<https://koiorganisationinternational.org/course/how-why-koi-nutrition>

**- Reminder -**

**Club Memberships - Due Jan 1!**

**Individual Memberships - Due March 1!**

**Note the information** on the left above. K.O.I. has not replaced the AKCA as an umbrella organization over koi clubs in America, but it has well established itself as a great partner to all clubs that have chosen to affiliate with it. In AKCA, we competed in club for Koi of the Year; this is a chance to return that program to our club members.

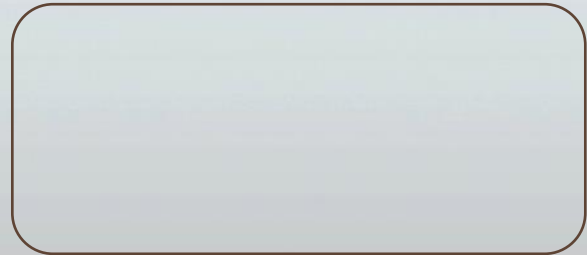
**See page 6 for more info**, plan some time this week for taking pictures, and we'll select our club entries this month!



INLAND KOI SOCIETY  
5198 ARLINGTON AVE., #146  
RIVERSIDE, CA 92504-2603

Return Service Requested

Give  
THANKS  
WITH A GRATEFUL  
HEART 1 Thessalonians. 5:18



## LOOKING FOR ENTRIES!!

*First, a little background:* An important part of IKS's relationship with the AKCA, formerly the umbrella organization over most koi clubs in the USA, was the annual Koi of the Year competition. Members submitted single photos of their favorite individual koi at the April meeting; they were given random ID numbers, and everyone voted for their favorite as Koi of the Year. The IKS entry was submitted to AKCA; all entries were displayed at the annual AKCA Seminar so attendees could select their favorite as AKCA Koi of the Year. With the end of AKCA and the Seminars, and then with COVID, that program was lost.

*Now an update:* Koi Organisation International (K.O.I.) has established a new competition that we can embrace, and it goes beyond our favorite Koi to include our favorite Pond! And entries are required by Dec. 31!

It's short notice — although suggestions to get photos for it have been made in the past — but our Board has voted to participate this year. So, your assignment, should you choose to accept it, is to get the best photos you can of your favorite Koi — and of your Pond — in the next few days, then print the best and save the rest. Bring your pictures to the meeting, turn them in when you check in; we will put numbers on them and display them for voting. Please, do not include yourself in the photos. The winners will have time to collect the required Entry Information (see page 5 - little more info is available on their website) and a designated Board member will make sure the entries are submitted before the year end. Get excited to participate! We'll have all year to do better for next year! 🐾

Visit our website: [www.inlandkoisociety.org](http://www.inlandkoisociety.org)