



THE OFFICIAL
NEWSLETTER
OF IKS
ISSUE 295
JULY 2023

# Sunday, 7/23 Potluck Meeting ~ Host: Aiko Howo ~ 3-6pm 1335 Sterling Road, Redlands 95373 ~ 909.798.1436

Nexus pressurized bead filter.

We last visited Aiko Howo's lovely Redlands pond in October 2021. She has been working on her pond and yard for several years now, first doing an extensive expansion project ro upgrade the pond and add a new Nexus filter. Following that, it was to add an aquaculture system for raising vegetables. Check that out as you enter the yard, then walk all the way around the pond, admiring it from every vantage point. The filtration equipment is usually hidden, but Aiko will probably have it exposed. There is a lot of available seating, from an in-the-trees elevated patio deck in the back right cor-

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*Aiko is a native* Californian whose grandparents emigrated from Japan to the USA around 1900; her parents settled in Monrovia in the 1930's and became strawberry farmers. They spent WW II in a Wyoming internment camp, then returned to LA, and saved to buy a home. A gardener by trade, her father created a beautiful yard with a bonsai tree

and a Japanese garden.

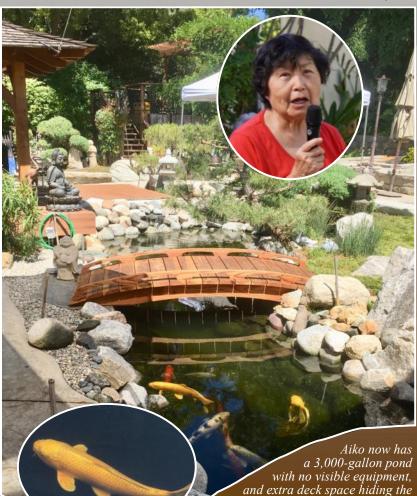
Aiko earned a BS in Nursing from San Diego State, an MS in Education from Azusa Pacific, and Pediatric Nurse Practitioner certification from USC; she is retired after 30 years as a school nurse. Her husband retired as a Lieutenant Colonel after 30 years in the Air Force. They have three accomplished children: Midori, a Chief Deputy DA in Fresno; Michael, CFO of a local microchip company; and Mitchell, a family practice physician for Kaiser. Life after military bases settled in Redlands on a "hilly lot filled with weeds interspersed with grass."

*In 2005*, Aiko began her Japanese garden and pond, losing her first koi to a hawk; she joined IKS in 2012, and built a new pond. She admits to using a maintenance service, but the new filter should be helping with that. I love exploring every corner of the garden and the kitchen, too.

*Our speaker* this month will be *Dr. Dover*, a veterinarian who specializes in koi. Should be interesting... do bring your questions!

Bring a chair and something for our buffet.

See you Sunday!



#### WHAT'S GOING ON...?

We are still searching for someone to take over the *newsletter*, and for someone with *website experience*. Take a look at our site and, if you know how to play with it, consider volunteering to relieve our webmistress who lives in Texas.....

#### Coming Dates and Hosts:

Board:	7/9 Fales ~ 5:30	<i>Mtgs</i> : 7/23 Aiko Howo ~ 3-6
??	$8/6 \text{ Fales } \sim 5:30$	8/27 McClain ~ 3-6
??	9/3 or 10 Zehm ~ 5:30	9/24 Marrin ~ 3-6
	$10/1$ Alexander $\sim 5:30$	$10/22 \text{ TBA} \sim 2-5$
	11/5 Milfeld 5:30	$11/19 \text{ Mall } \sim 2-5$
	We do not meet in Decem	ber ~ Enjoy the Holidays!

Start thinking about taking great pictures of your favorite koi and of your pond for a future "of the Year" competition....

**K**eep our club president, *Ed Kushner*, in prayer as he continues his battle with cancer; cards & notes would be a great encouragement. And prayers for *Norma Marrin*, who broke her hip on June 10; after surgery, she is doing great in physical therapy but still in pain.

#### 2023 Officers & Directors

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   Theo Zoetemelk
   @inlandkoisociety.org

### MEMBERSHIP RENEWALS TO DATE

Members listed below have renewed for 2023.

Aguilar	Hille	Pollock
Aker	Hoffman	Poyle
Alexander	Howo	Ross
Atkiss	Hunter	Rowland
Blais	Hurley	Triplett
Broomfield	James	Walters
Coby	Kushner	Watson
Dirac	Lei	Wolf
Elkind	Leverett	Wright
Fales	MacLaren	Zara
Frady	Mall	Zehm
Grushen	Marrin	Zoetemelk
Halterman	McClain	Honorary
Hamilton	McHan	Cover
Hanson	Milfeld	Houston
Henry (Bonnie)	Mouw	Pierce
Henry (Richard)	Palacios	Svelan

#### WELCOME TO OUR NEW MEMBERS

Foote, Emily and Jillian (5/23)

Riverside 92503

Emily: 951.992.7665 Jillian: 951.403.7762

**Gumucio**, Emily & **Morales**, Rosa (5/23) 36210 Rancho California Road, Temecula 92592 *Emily*: 818.335.3936 *Rosa*: 818.939.7926

Emilyalwayson@gmail.com

Krause, Robert & Lindy Carrillo (1/23) 22710 Eton Drive, Grand Terrace 92313 951.452.9233 Sales@conduittechinc.com

Mathews, Barbara (5/23)

17700 Conestoga Road, Lake Mathews 92570 951.961.9008 reedbenderbarbara@msn.com

Schoo, Daniel (5/23)

16564 Mariposa Avenue, Riverside 92504 650.995.3442 danschoo@gmail.com



Thank you to Chien Lee of NIJIKAWA USA and to Sandy Caldwell of ULTRA BALANCE for so graciously supplying IKS with a supply of nutritional koi food for its

KOI REHOMING

PROGRAM



Current Accurate Useful

July 2023



#### NEW!!! The Spike Cover Award For Lifetime Achievement in Koi

- See the criteria for nominations on the K.O.I. website
- Nominations for 2023 due September 1

https://koiorganisationinternational.org/spike-covermemorial-award



#### Next CLUBS meeting for Club Reps!

July 23, Noon EDT. LIVE from the Puget Sound Koi Show - lots of fun and ideas for your club! For Member Clubs only.

#### **Next Pondside August 26**

- What Makes Koi be Koi?
- Understanding our wet pets and how their anatomy and physiology makes them unique not only from mammals, but from other fish as well. By Kelvin Davis.

https://koiorganisationinternational.org/pondsidemembership-perk

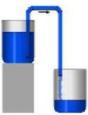
#### Do you work with Stained Glass?

K.O.I. is looking for an artist for a small commission. Contact Karen - pattist@snet.net

# TIP OF THE MONTH

# Q: How do I prevent siphons from draining my pond? A: Know how a siphon works!

- · Note that water flowing downhill tends to keep flowing!
- A siphon consists of a pipe that goes up and over the side of the container and empties at a lower level



# Use a hose siphon to vacuum the bottom of a "Q" or sick tank

To start a siphon:

- Attach end caps or valves at both ends of a short, empty hose
- Open the valves and submerge the hose in the tank, filling it with water
- Close the valves
- Take one end of the hose and place LOWER than the tank.
- · Open the valve in the tank first, then open the valve at the drain end
- · If siphon doesn't start, use your garden hose and force water through the end of the hose in the tank. Once you stop the water, the siphon will contine to run.
- Close the valve at the drain end, and the leave the hose in the tank - ready to siphon again another day.

Do YOU have any unintentional siphons?

This is a reprint of a K.O.I. newsletter article from one of the K.O.I. experts in the UK, Syd Mitchell. It's from

October 2021. We've been talking about our water hardness recently, so when I found this again, it offered some answers....

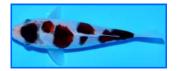


#### How does soft or hard water affect koi colours?

Water in Japanese breeders' mud ponds doesn't come from springs fed by water that has percolated through the ground, it comes mainly from snow melt or rain water that collects into rivers running off of the mountains and so it has very little contact with minerals in the soil and is, therefore, very soft.



This means that the pH is low, mainly being in the range of 6.6 to 7.0 in the Niigata and Hiroshima area. Since it contains only small amounts of dissolved minerals, it



is also very soft, with the alkalinity in most mud ponds typically being around 14 mg/L (about 0.8°KH) or lower and rarely going higher than 46 to 48 mg/L (approximately 2.5°KH). It is this low mineral content water that is said to have a beneficial effect on colour development and skin quality and there is good reason for this belief.

#### Continue this article at Syd's website:

"A web site for serious koi carp keepers" www.mankysanke.co.uk/html/chromatophores.html