

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

Return Service Requested





Note: Summer Schedule is 3-6 pm



Visit our website: www.inlandkoisociety.org







Sunday, June 26 Pot Luck Meeting **3:00 - 6:00 pm**

Hosted by Ed & Louise Broomfield **427 Lee Avenue Claremont 91711** 909.519.7026 cell

AROUND THE OVAL POND



Dennis Lynaugh

15 June 2016 Surrounded by all but one of his children, and holding on until that one could get to a phone, Dennis Lynaugh died peacefully this morning. Memorial service information will come later.

"At 1:55am heaven gained an angel. Our Dad was truly a blessing to us! He was a wonderful Husband, Father, Brother and Friend-the

family rock, the provider, teacher, the counselor, the fixer of all things the comedian, the Christian, the lover of nature and animals. The man who had a big heart, a big laugh, who was slow to anger, filled with patience and soft with words. love you, Dad!!"



The IKS Board meets monthly, generally on the Wednesday evening following the Sunday regular meeting of the club. The meeting begins at 7:00pm and is open to any interested members. At the May 25 meeting we discussed:

- With the absence of five members (Milfeld, Milfeld, Kushner, Ross, Wright), we did not have a quorum to conduct business.
- Wonderful turnout on May 22 at the Kushners'. Rob explained that he chose Ed Brown from Ponderiffic as the speaker for the last meeting because he had assisted the Kushners with their pond renovation and could further describe in detail what was done. All in attendance agreed that the new pond depth of 5'-6', the increased number of drains, the new pumps and their placement, were great advantages; the bridge added ambience plus practicality. All could see how much thought and work Ed and Linda put into the project. Attendance was 42.
- The koi auction was not as successful as hoped. It was assumed that most of our members have all the koi they need. "I have no more room," was overheard as the common concern.
- *Confirmed* meeting plans for most of the rest of the year: June 26 at Broomfields; July 24 at Milfelds; August 28 at the Nyiradys. Considering bus trip to Barstow Koi in October, or as a joint meeting with KCSD in September; more info on that later. Rob recommended Spike Cover speaking on Koi Health for an upcoming general meeting, possibly July.
- *Newsletter:* It was suggested we print extra newsletters every month and distribute them where they could spike the interest of potential new members. Many possible locations for distribution locations were discussed, and Ed Brown gives them to clients.
- *Koi Rescue*: Ed made a very good point at the general meeting that the selling price should include the cost to maintain these koi until they are adopted to good permanent homes. Only three fish were bought at the last general meeting. Returning member Dan Simas assisted in a recent rescue.
- Next Board meeting will be Wed., June 29 ~ at Scott-Marrin, Inc.

Officers, Directors and Help Line

BOARD OF DIRECTORS

President: **Position Open**

Vice President: **Rob Fales** ~ *Mtg Sites & Speakers* (951) 279-0181 ~ Rob fales@inlandkoisociety.org

<u>Secretary</u>: Norma Marrin (909) 792-3603 ~ norma@marrin.com

Treasurer: Nick Milfeld ~ *Membership* (951) 780-7395 ~ NickMilfeld@inlandkoisociety.org

Newsletter Editor (Interim): Peggy Milfeld (951) 780-7395 ~ PeggyMilfeld@inlandkoisociety.org

Director: **Deanna Fales** ~ Raffles (951) 279-0181 ~ Rob fales@inlandkoisociety.org

Director: Ed Kushner ~ Koi Rescue (951) 520-0092 ~ edkushner@inlandkoisociety.org

Director: Larry Leverett ~ (951) 781-3887 ~ LarryLeverett@inlandkoisociety.org

Director: Jack Marrin ~ Info, Club Properties (909) 792-3603 ~ jack@marrin.com

Director: Randy McGarvey ~ (909) 534-5776 ~ randymcgarvey@inlandkoisociety.org

Director: Tom Ross ~ (951) 354-6444 ~ tomzuma@att.net

Director: Tom Wright ~ Koi Health (951) 990-5479 ~ TomWright@inlandkoisociety.org

IKS HELP LINE

Koi Health, K.O.I. Rep.: **Spike Cover** ~ (949) 855-2371

AKCA Representative ~ Mac McClain(951) 398-7048

Librarian: Books & Videos listed on IKS web-site Audrey Rowland ~ (951) 233-3671

Database: **Orville Hanson** ~ (951) 682-3107

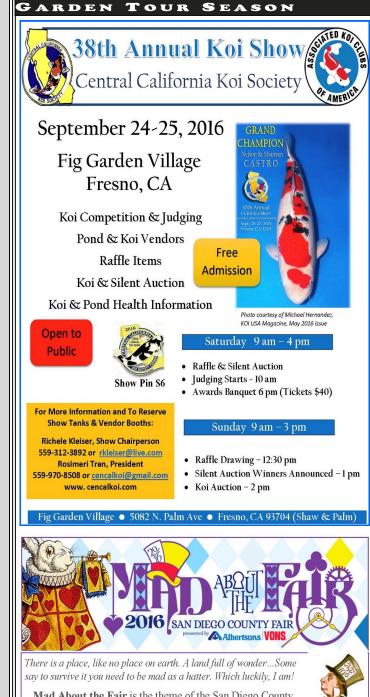
Web Master: Alecia Everett ~ ikswebmaster@yahoo.com

Badges: Jack Marrin ~ (909) 792-3603 ~ jack@marrin.com

Sunshine: Francine Hoffman ~ (951) 781-8209

•When calling our volunteers, you might get a recorded message. Please suggest a time when you're home to receive a return call, or when you would like to call back.

•*Remember that phone advice is given based on your input;* Peggy Milfeld, Secretary (??) the ultimate responsibility for treatment remains with you.



Mad About the Fair is the theme of the San Diego County Fair, and it's 26 days of wild, wacky, whimsical, wondrous fun! From June 3 through July 4, join us for San Diego's biggest annual event!

You'll love our grand-scale tea party featuring the renowned Lewis Carroll classic Alice's Adventures in Wonderland, fused with influences from steampunk, cosplay, great literature, wacky machinery, and all the fun and magic you have come to expect.



(The Fair will be closed on the following dates: **DCO** Monday, June 13; Tuesday, June 14; Monday, June 20; Monday, June 27. See General Information page for specific information on hours and dates.)

Come Any Time With the Best Pass Ever ~

The Fair's season pass, the Best Pass Ever, is on sale now! Attend all 26 days of the Fair for just \$26.

Calendar & Koi Events		
	6/3- 7/4	San Diego County Fair ~ Del Mar. "Mad About The Fair" ~ Mad as a hatter to survive it! www.sdfair.com
	19	Father's Day Happy Father's Day
	26	IKS POTLUCK MEETING ~ 2-5pm / Hosted by Ed & Louise Broomfield, 427 Lee Ave., Claremont 91711 / 909.519.7026
	29	IKS BUSINESS Meeting ~ 7pm / <i>All members welcome!</i> Meet at 6531 Box Springs Blvd., Riverside 92507 ~ Jack Marrin
J U L Y	4	Independence Day ~ 240 years! Independence Day
	7/10- 8/28	Hot Summer Nights in Old Town Temecula ~ Live bands every Friday night 6-10PM / FREE / temeculaevents.org
	7/15- 8/14	126th Orange County Fair ~ OC Fair/Event Center, 88 Fair Dr., Costa Mesa. "Get your Fair Face On!" theme. <u>www.ocfair.com</u>
	24	IKS POTLUCK MEETING ~ 3-6pm / Hosted by Nick & Peggy Milfeld, 1644 Northhampton Dr., Riverside / 951.780.7395
	27	IKS BUSINESS Meeting ~ 7pm / All members welcome! TBA
A U G	19-21	6th Long Beach BBQ Festival ~ Rainbow Lagoon Park. Battle for best ribs & sauce in SoCal. Country music, danc- ing, fun for kids. www.longbeachbbqfestival.com
	26	IKS POTLUCK MEETING ~ 2-5pm / Hosted by Steve & Laura Nyirady, 38431 Acorn Way, Yucaipa 92399 / 909.790.7607
	29	IKS BUSINESS Meeting ~ 7pm / All members welcome! TBA
S E D	2-25	Los Angeles County Fair ~ FAIRPLEX, 1101 W McKinley Ave., Pomona 91768 ~ www.lacf.com ~ "Dare to Fair"
	25	IKS POTLUCK MEETING ~ 3-6pm / Hosted by George & Juli Ramirez, 198 W Monterrey Dr, Claremont 91711 / 909.626.0261
T	28	IKS BUSINESS Meeting ~ 7pm / All members welcome! TBA
		GEALEGANCE TO THE FLAG HE UNIT DI STATISTICA RICA, AND TO THE RICA, AND TO THE IBLE, ORE NATO IBLE, ORE NATO IBL





JUNE HOST PROFILE

This month we will visit Ed & Louise Broomfield at their home in Claremont. This lovely couple joined last November, almost immediately offering to host a meeting. My sister and I visited during that 2-day heatwave, June 3, and found the 108°F in Claremont bearable by their pond and in their backyard, even though it is a drought tolerant landscape of fantastic rocks, raked gravel, and an amazing assortment of botanic specimens. from cacti and cycads to citrus and evergreens, with much in between.

I had the mistaken impression that Ed and Louise were an oldmarried-forever couple like many of us, but was pleasantly surprised to find they have only been together about 15 years. Ed is a retired battalion chief from the LA County Fire Department, who also taught ROP and EMT classes. Louise hails from New Jersey, where she completed a 3-year nursing diploma program and spent the rest of her career in that chosen field. She and Ed met in Phoenix in 2001 when both were attending a conference. Once back in Jersey. Louise started getting calls...daily...and then Ed asked if she would consider moving to California. That took a little thought, but she came...and stayed. Here she was Director of Nursing at Pomona Valley Community Hospital (Wow! That's where my sister and I were born, and I'm always amazed at what *it has become in the years since. It's huge!*) In her tenure there, Louise expanded the ER service from 12 beds with 24/7 service, to 49 beds – enormous growth, but needed for an ER serving an ever-expanding and freeway rich residential area.

They're not old either, and between them they have six grown children, spread across the country, to keep them youthful. And to keep them on the road: they take their fifth wheel out for three to four months at a time and make the rounds. This summer they'll head to Northern California and points beyond. Right now, Louise is back East taking care of one son, but she'll be home in time to greet us.

The Broomfields purchased their house in 2002 (it was built in the 70's) and found numerous backyard projects started but never *finished*; for the most part, the yards were all dirt. They began their own series of transforming projects, bringing their peaceful personality to every corner. The front yard is a dryscape with large segos, vucca and palo verde, and a wonderful collection of a special type of Mexican stone – huge sentinels watching over the neighborhood. Low walls and a wrought iron gate open to a shaded courtyard and conceal the pond. This is a concrete pond measuring 15' x 7' x 5' deep, raised above ground with a wide bullnose wall cap that's very

DIRECTIONS:

comfortable for leaning on. The far

end wall is higher

to accommodate a

cascade waterfall.

and all the equip-

ment hides behind

it. You know many

quiet moments are

Louise perched on

high stools flanking

a tall table on which

is kept the koi food.

This is not the first

pond. That was an

18-inch deep prefab

spent here. Ed &

427 Lee Ave, Claremont 91711

West on the 10: exit at Monte Vista north to Foothill Blvd and turn left. At N Mills Ave. turn right. The first cross street is Blaisdell: turn left (there are 3 streets to the right first). Take the first right off Blaisdell (on Beloit Ave) and it turns left as Lee Ave. 427 is just past the turn.

West on the 210: exit to E Base Line Rd and turn left. Turn left on N Mills Ave and count to the 5th possible right turn, wiich is Blaisdell. (After you go under the 210, there are 4 more possible rights.) Take the first right off Blaisdell (on Beloit Ave) and it forces you left onto Lee Ave. 427 is just past the turn.

Ed & Louise Broomfield, Claremont

model that raccoons would have loved: they're small and easily drop into a landscape, but once critters find them, they become private buffets.

The second pond was larger, at ground level and 36" deep; it housed 17 beautiful koi, all at least 34". When the Broomfields went on their extended vacations, a neighbor would feed the koi daily, a trusted pond maintenance service checked it regularly, and a security camera with remote access gave them a clear view of the gate and pond. Two days from returning home after a $4\frac{1}{2}$ month trip, they were called with bad news – all was lost. The pond service man had come to do a scheduled water change and had the water turned on; receiving a phone call, he rushed from the yard...and the neighbor found the water running into the street the next morning. About \$100 worth of water was lost, and all 17 koi were dead; they were collected and laid out to be photographed. Ed and Louise were glad they were still a couple of days away so they could absorb the loss; they still can't go into those photo files.... Ed called an expert to appraise the fish, and the maintenance service used two experts to counter his claim; after a six month battle with the insurance, it was the insurance company's expert appraiser whose claim prevailed, and it exceeded the others! So they reroofed the house, did a bunch of other projects, and eventually replaced their koi by adopting those of someone moving away and having to leave a pond behind.

So, raccoons and excessive water changes can be killers. But the Broomfields also lost four koi once to an outbreak of Costia, which was identified microscopically and successfully treated by Mystic Koi. Ed may share his microscope with us; it has a built-in camera so you can take screen shots of exactly what you're looking at on the slides. We'll have to take advantage of that for future talks!

There's ample parking on the street and a short driveway. As you enter, watch the steps inside the gate, and enjoy the pond to your left. Take a good look too at the carved basalt figure greeting you; it's a Chinese antique and comes with a great story for Ed to share. Use the side gate to take food items to the kitchen door, and then find your place in the back yard. We'll have the EZ-ups for extra shade.



Our speaker, Dain Corrales of *Nijikawa USA*, is a rep from the Canadian koi food maker that supplies breeders from Japan to Barstow.



THE POND PUZZLE

Ed Brown walked us through the self-talk every pond owner needs to have when considering an upgrade or a rebuild:

• Is what I have good enough? Why or why not? Consider size (make it larger or downsize?), its location in the landscape (is it visible?), water guality, and high-maintenance needs.

• What should I keep, throw away, replace, alter or add?

You need to know the essentials for a good pond and balance that with what you can afford:

"GOOD" ~ skimmer, pump, bio-falls, plants, rocks....

"BETTER GOOD" ~ add bottom drains, external pump, mixing valves, aerated bottom drains (you already have penetration through the liner for the drains, so spend \$250-250 on an air pump)... "BETTER YET" ~ add better external filtration; UV light (\$300-500).... "BEST" ~ with all the above, add an external filter with a blower; add return lines (*i.e.*, upgrade the pump, consider a Whisper flow); variable frequency drive pump; a better UV, perhaps an ion pump...

• What pieces of the puzzle am I missing from the BEST?

How much time is spent on maintenance? How much do you want to spend? Maximize the value of every dollar you spend on changes.

• Upgrade based on what I need first:

•Pond too small for a heavy fish load? I need 10 gallons for one inch of fish, or 100 gallons for 6". If I know my volume and fish load, do I go with a bigger footprint or go deeper.

I can seam a new liner to make a new section, then dig under it to expand; figure about \$5000 to add 1000-2000 gallons.

I can renovate the whole pond (that means moving the fish out for a time) and expect the costs to start at about \$10,000.

• How much will I / should I spend on equipment?

•Skimmers are sized for volume: I should up-size.

•External pumps (Performance Pro, W Lim) should be dual voltage and run on 220 if possible; range \$800 up. WhisperFlow variable frequency costs \$1000 up.

•Submersible pumps are sized to flow rate and elevation needs. •UV is reasonable for 500 gallons up, and need to be applied atright strength and slow rate. My water is clear; do I need to add a UV? It will be good for prevention and control.

•Add aeration with Hako or Laguna air pumps, about\$150 each. How much air is needed? Here I should err on the side of caution: 40liter/ minute/1000 gallons, assuming a safe standard fish load, is good.

• How about some extra tips?

•Remember the skimmer is always opposite the waterfall; stagnant areas cause algae bloom.

•Don't cycle the pumps off a night.

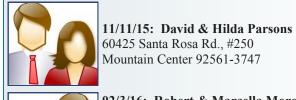
·lon generators help control algae.

[This became an interesting interactive discussion. The ionizer from Atlantic Water Gardens was promoted — a "low voltage water management system that electronically introduces microscopic copper ions into the water to control organic growth and keep the pond crystal clear." Coming with a 1-year warranty, it was noted the copper probes erode after about one season and cost \$80-90 to replace. While "safe", it requires weekly monitoring and adjustments. Copper ions over 250ppm will cause the fish to suffer; if you irrigate with pond water, such ion levels also affects the landscape plants. Yes, it can help control algae on a waterfall, but not eliminate it.]

Get to Know our New Members

WELCOME TO OUR NEWEST MEMBERS!

We look forward to getting to know you and hope you'll find a fun & rewarding association with us. We offer you the advantage of years of experience (mistakes and all), and there are enough new-to -the-hobby members that no one should feel foolish asking questions. Ask away ~ there's something to learn from everyone!

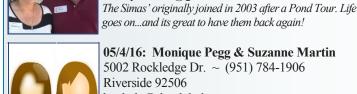


02/3/16: Robert & Marcella Moreno San Bernardino 92404 The Morenos inherited Jim & Marty Layes' pond when they bought their house. Their membership is a thoughtful gift from the Layes so they can learn more about their new pets. Welcome! We hope to meet you soon!





04/24/16: Dan & Nancy Simas 4717 Horseshoe Lane ~ (951) 681-5287 Riverside 92509 Nancy.Simas@gmail.com



goes on...and its great to have them back again! 05/4/16: Monique Pegg & Suzanne Martin 5002 Rockledge Dr. ~ (951) 784-1906 Riverside 92506

Is there a

blood donation

in vour calendar?

Remember to

credit IKS

when you give!

04/24/16: Wayne & Linda Richardson

boubala@sbcglobal.net

Remember, I'm looking for photos for a Directory! Write these folks into your Directory and seek them out at meetings *Make them welcome; more than members, make them friends!*

TODAY



951.687.2530 to schedule your donation!

MAY 22 MEETING NOTES

The general meeting was held at Ed and Linda Kushner's home and gardens. It was hot a day, but the breezes were soothing and drains • Made sure each waterfall had a bottom drain their rustling through *the leaves in* the trees drew your attention to installed two sequence pumps, one for each waterfall every detail of their perfectly manicured *and colorful* garden. This • Added a beautiful vet very serviceable wooden bridge, spanis really an estate, which is confirmed by the long and welcoming ning the width of the pond walk up the stately driveway. This was amazingly perfect! Entering the back yard you were greeted by the faces of fully blooming • Lastly, added a turtle and two catfish to keep the koi company. yellow hibiscus, and all of us gathered in this "perfect setting." Ed Our speaker, Ed Brown of Ponderiffic, helped Ed and Linda with and Linda's pond, koi and backyard are exquisite! the renovation. His company specializes in

landscape design and construction. He There was great anticipation for viewing their new pond, a stated he learned a lot from Ed and is still rebuild that began in July 2015. There was a spirit of CONGRATincreasing his expertise building ponds. He ULATIONS and happiness for many reasons: for the finished presented many thought provoking quesproject, new graduates Erica Henry, and Eric and Carrie Fales; for tions one should consider before deciding the progression to good health and stamina for many of our memto redo a pond. [See article on page 4] bers and their families; and for the return of several beloved members. The potluck luncheon was opened and enjoyed.

Rob opened the meeting with his endearing sense of humor. He says he performs many presidential tasks for the club, but he really likes the sound of Vice President! He announced that a koi auction would take place later in the meeting, encouraging everyone to

view the fish in Ed's quarantine tank and choose koi that they wanted to appear for sale in the auction.

As our host, Ed was introduced to talk about his pond and explain the upgrades he made. This renovation was prompted by the fact that he had leaks in the pond liner, water was leaking into the valves, and he had to pump it out daily: beyond that, he just wanted to simplify the pond maintenance for himself. The goal was



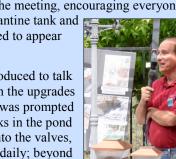
to build in as much redundancy as possible to provide flexibility and back-up. The improvements include:

- * Early on, installed an electric fence to keep raccoons out
- * In 2006, added a 9.6 kilowatt solar system to cut his \$800-amonth electrical bill; saves \$500 per month
- Enlarged from a 5000- to a 14,000-gallon pond to take care of the overcrowding
- Changed from a liner to cement; should be the final version
- Increased pond depth from $3\frac{1}{2}$ to 5'-6' throughout
- Added steps for safer access and ease of maintenance
- Removed more rocks (original pond followed AquaScapes' rock-bottom design, but many had been removed previously)

• Replaced the two submersible pumps with three external pumps and put each pump on its own circuit



L to R: Speaker Ed Brown & Trina ~ Roberta Coom, Nyirady's guest ~ Tom Nguyen, Tom Wright's guest ~ Cynthia Fowler ~ Dan & Nancy Simas



Hosted by Ed & Linda Kushner, Corona

- Installed Savio filters, which pull from the top to the bottom

Rob Fales continued the meeting by welcoming members we've missed for while at meetings, introduced the new members, congratulated the new graduates, hailed the members with birthdays and anniversaries, profusely thanked the committee heads for



their time and energy, and introduced each member of the board of directors. He added an invitation to each member to join them at the board meetings each month to see what goes on behind the scenes!

Jack Marrin began the koi auction as auctioneer. Ed made a good point that an auction price should include the cost to maintain the koi until they are adopted to good permanent homes, and four fish were sold to very enthusiastic members. Ochiba Shiguri were the popular pick of the day, and one show quality Ochiba is left in the quarantine tank along with other outstanding koi! Please inquire: they need homes.

Rob and Mary closed the meeting with the drawing for a wonderful selection of prizes. We count on seeing everyone again next month in Claremont.







Respectfully submitted by Norma Marrin Photos by Donise Lei