

The Inland Koi Connection



**THE OFFICIAL
NEWSLETTER
OF IKS
ISSUE 253
APRIL
2018**

**Selection
of
Koi and
Koi Person
of the Year**

**Bring your
Koi photos!**



**5720 Via Conejo
Riverside 92506
951.781.8209**

**IKS General Meeting
Sunday, April 22 ~ 2-5pm
Host: Francine Hoffman**



The IKS Board has changed its meeting time to the second Sunday evening at 6pm; they will share hosting the meetings and providing simple refreshments. Members are welcome to attend, but should let the hosts know their intention to do so.

April 8 was again a combined business and pond tour meeting, hosted by the Fales at 6PM; 11 attended, and those who came at 5PM enjoyed some time around the pond, seeing what has been done in the yard in preparation for the tour, and a delicious spaghetti dinner.

- **March 25 at the Marrins' in Redlands:** A beautiful day with 47 attending, including three guests. A little problem with sound, but agreed we needed to use all 25' of cord to space the speakers farther apart. The panel of experts answered several questions, with good discussions following. Jack & Norma are ever the gracious hosts and led several through the gardens and the house after the meeting.
- **Membership** to date is 69, with only 13 renewals still outstanding.
- **We need hosts for Summer & Fall; call Ed Kushner to volunteer.**
- **Koi Rescue:** •Ed finished repairs to his QT. No recent calls.
- The **2018 SCHOLARSHIP** funds are available. Contact Peggy Milfeld for a copy of the Application, which can be sent by mail, email, or given at this month's meeting. Deadline for submission is May 30.
- **Library:** VHS tapes have been reviewed; some to be restored on DVD.
- **Larry Leverett** completed an inventory club properties in storage. Found the last people in the unit put a cooler and a tent on top of the waterfall section of our display pond, crushing it; needed for the Riverside Flower Show, it was repairable but was unnecessary damage. Discussed getting some inexpensive, free-standing shelving, rearrange things, and change the code. One of those with the code will meet anyone who needs to borrow something, and a \$50 security fee will be refunded after items have been returned and checked in.
- **Pond Tour Saturday, May 12:** •Photos, descriptions, schematics and the map are finished. •We have 7 ads ordered: 3 full-page, 2 half-page, and 2 quarter-page. •The Lei's will be tour photographers; the Broomfields will deliver lunches, etc. •Final Tour meeting at 3pm, Sunday May 6, at the Zoetemelks' in Norco; team leaders and at least one owner from each pond need to be there to get equipment boxes for each site.
- **Next Board meeting: Sunday, May 6, 3pm** at the Zoetemelks'. And a reminder that there will be **NO regular meeting on May 27.**

Peggy Milfeld, Secretary Pro tem _ (' . ') _/



BOARD OF DIRECTORS

President: Linda Kushner ~

951.520.0092 ~ lindakushner@inlandkoiociety.org

Vice President: Ed Kushner ~ Meeting Sites & Speakers

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

951.520.0092 ~ edkushner@inlandkoiociety.org

Secretary: Position Open

Treasurer: Nick Milfeld ~ Membership

951.780.7395 ~ nickmelfeld@inlandkoiociety.org

Newsletter Editor: Peggy Milfeld

951.780.7395 ~ peggymelfeld@inlandkoiociety.org

Director: Brenda Aker ~

c 951.316.0263 ~ BrendaAker@inlandkoiociety.org

Director: Ed Broomfield ~

Cc 909.519.7026 ~ EdBroomfield@inlandkoiociety.org

Director: Deanna Fales ~ Raffles

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: Tom Wright ~ Koi Health

951.990.5479 ~ tomwright@inlandkoiociety.org

Director: Theo Zoetemelk ~ Buffet & Banquet Supplies

951.735.9896 ~ theozoetemelk@inlandkoiociety.org

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.

We haven't visited Francine Hoffman's delightful garden for a couple of years, and we'll be there in the height of Spring. I can't wait to see what's in bloom and what she has changed in the landscape! We talked her into being included on last year's Riverside Flower Show Garden Tour, and hers was the favorite garden; you'll understand why. We also featured Francine's ponds on our 2014 Pond tour, and this is what was written about the site:

Come in, sit down, relax, converse...this half-acre property is full of pockets of peace and privacy, comfy corners for quiet conversations undisturbed — even in a crowd. Find a spot and settle briefly to study the whimsy this garden offers — one woman, loving every inch of her domain! Goldfish in the koi pond needed their own place, then numerous water features popped up, along with a collection of mini-gardens with whimsical names, each stamped by the owner's sparkling personality. I challenge you to choose a feature — turtles perhaps — and find them all.... So much to see, but do watch your footing!

This is what owning a home for a long time has accomplished. Francine had taught second grade for 10-15 years when she was asked to teach kindergarten. She immediately loved the freshness of such little ones and stayed with them until retiring in 2005 to fight a personal battle with cancer. Perhaps that is when her gardening really took off: it is one of the most life-changing and life-giving avocations we know of. In the last couple of years, Francine volunteered to be our club correspondent, writing notes to thank our hosts and speakers, but also trying to keep in touch with members. When you receive a touching card from "your IKS friends," know that it is her heart that wrote it.

About her ponds.... The koi pond was her own design and was built by her electrical-engineer nephew, Dave, in just six weeks in 2010. At first it wouldn't hold water and had to be drained; three holes-in-the-liner later, all was well and Francine could move on to another project. In the full sun, the pond is roughly 10' x 25' and 5' at it deepest; the system capacity is about 4000 gallons. Water is drawn from a 3" bottom drain and an in-wall Savio skimmer, which includes a 57-watt UV and an auto-fill valve, and is pumped to two waterfall returns. The main waterfall includes a

Savio waterfall filter, a cylindrical design with a highly efficient self-cleaning 'spin cycle.'



Eventually the goldfish in the koi pond needed a place of their own, so a second pond and waterfall was built. This rectangular goldfish pond is smaller and covered; it has concrete block walls, lined on the inside with river rock, and capped with inviting sit-on-me capstones. The plumbing and filtration equipment is about the same as the koi pond, with clean water returning over a low corner waterfall.



Francine lives at the end of a short cul-de-sac, which means limited parking up close because of the driveways coming off the circle; the side streets offer lots more room, and the driveway is for those who need handicap or closer-up parking. Just park tight—there's lots of room in the drive, at least for three or maybe four across.



We usually enter thru the gate to the far right of the front door, which guarantees we see most of the yard before we find the ponds. Watch for uneven ground everywhere, but those needing it can enter through the driveway gate — just let someone know and well open it; from there it's level and paved. Come

early (you'll want extra time to explore), bring your potluck items and chairs (there really is a lot of level ground for gathering together), and any questions about koi and koi care.

Our speaker this month will be our own *Spike Cover*, an expert on all things koi and a founding father of

K.O.I. (Koi Organisation International). His topic will be KHV (koi herpes virus) which has been rearing its ugly head again. Come prepared to hear and to ask questions! 🐸

Reminder: There will be NO Regular Meeting on May 27



5720 Via Conejo, Riverside CA 92506

DIRECTIONS to Francine's from I-215:

- ◆ Exit on **CENTRAL/Watkins BLVD.**
- ◆ Turn **West** onto **CENTRAL AVE.**
- ◆ Turn **Left** onto **CHICAGO AVE.**
- ◆ Turn **Left** onto **COUNTRY CLUB DR.**
- ◆ Turn **Right** onto **INTERVALE DR.**
- ◆ Take the 1st **Left** onto **VIA TIOGA.**
- ◆ Take the 1st **Right** onto **VIA CONEJO**
- ◆ **5720** is at the left end of the cul-de-sac.



RENEWALS & NEW MEMBERS RECEIVED TO DATE

As of April 11, our mail list was culled to the list below. Renewals may still be submitted and the names will be put back on the list. If you miss someone who is not listed here, give them a call and encourage them to come back to us.

A new Directory will be available at this month's meeting. Donise Lei has been taking pictures of all members, singly or as couples or families, at meetings throughout the last year. A few people have sent me *selfies* to be included in the directory.

Phone photos work great. Ask a friend to take one for you and forward it to me at peggymilfeld@inlandkoiociety.org. I can use them for updates throughout the year.

Thanks for your help in making this photo Directory possible!

Aker, Brenda	MacLaren, Ed & Lynn
Alexander, Gavin & Stephanie	Mall, Jerry & Pat
Atkiss, Paul & Cheryl	Marchant, Shirley
Banaag, Rod & Ellen	Marrin, Jack & Norma
Blais, Armand & Evelyn	McClain, "Mac" & Jill
Broomfield, Ed & Louise	McNutt, Roy
Brown, Ed & Trina	Miles, Pete; Kazuko Bednay
Castro, Jowar & Veronica	Milfeld, Nick & Peggy
Chandler, Don & Brenda	Mouw, John & Cricket
Coby, Tony	Murakami, Ken & Donna
Corser, Mark & Corinna	Nguyen, Tom
Cover, Spike & Ginger	Nyirady, Steve & Laura
Driver, Teresa	Padgett, Doug
Fales, Rob & Deanna	Parraga, Jim & Estela
Fowler, Cynthia	Parsons, David & Hilda
Fradly, Mike & Carolyn	Pollock, Alan
Grill, Nicolette	Poyle, Jim & Tess
Halterman, Perry & Janice	Rein, Lloyd & Joy
Hamilton, Carole	Richardson, Wayne
Hanson, Orville; Peggie McManigal	Ross, Tom & Zuma
Henry, Bob & Bonnie	Rowland, Audrey
Henry, Richard & DeeDee	Sharpe-Nobles, Chrisie
Hille, Chuck & Ping	Simas, Dan & Nancy
Hoffman, Francine	Simmons, Bob & Vickie
Houston, Kelly (<i>honorary</i>)	Thomas, Scott & Liane
Hunter, Phil & Rachel	Thompson, Denny & Carole
Hurley, Steve & Patricia	Walters, Bob & Martha
Kovacic, Michael & Diane	Watson, Alvin & Darlene
Kushner, Ed & Linda	Weston, Vicki
Leever, Carl & Mary	Whalen, Mark & Charlene
Lei, William & Donise	Wolf, Larry & Dorothy
Lentz, Mitch & Connie	Wright, Tom & Tee
Leverett, Larry & Debby	Zehm, Scott & Phyllis
Liette, Mary Ann	Zoetemelk, Theo & Jeanne
Lynaugh, Dorothy	

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!

Referred by a Member:

1/2018: Jowar & Veronica Castro

783 E. Marshall Blvd., San Bernardino 92404

Rejoining us again: Welcome back!

1/2018: Nicolette Grill

P.O. Box 302, Hinkley CA 92347

cell 714.342.3352 ~ ironmtn2012@gmail.com

3/2018: Tom Nguyen

1674 Via Provincia Circle ~ Corona 92881

New Members: Our Member Directory includes photos of members, and should be available at our April meeting, culled to renewals received by April 15. If you don't attend meetings, send me a selfie so you can at least be included in the next update, and then we'll recognize you when we do meet! Email photos to Peggy at peggymilfeld@inlandkoiociety.org

You can also share interesting photos with the club.... Just send me a picture of your pond, or of one you find on vacation, or of a special place you visit. Please identify the location: others may want to visit!

Thank you!

EQUIPMENT AVAILABLE TO BORROW

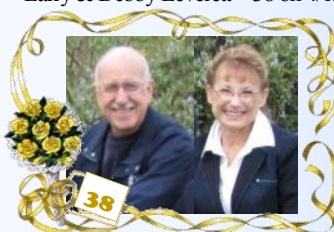
Have you ever had an emergency with your pond that required draining it for repairs? Inland Koi Society has some temporary (soft-sided show) ponds that can be borrowed to help you out. We request a \$50 "security" deposit for the use of club equipment, which will be refunded when the equipment is returned clean, undamaged, and in working order.

The deposit has become necessary as an incentive to use the club property with care and respect; it takes time to clean, repair, and restore equipment so others might use it in the future. The deposit is minor — and did I say refundable? — considering the value of the equipment we keep. Our goal is to be able to help our members when there is a need.

Contact **Larry Leverett**, our **Properties Manager**, for help identifying what you need and what we have in storage that will help. He will check it over with you before and after use and collect the deposit. He can be reached by phone at 951.781.3887, or by email at larryleverett@inlandkoiociety.org.

Celebrating More Long Years....

Larry & Debby Leverett ~ 38 on 4/12



Nick & Peggy Milfeld ~ 47 on 5/1

We had another beautiful day for a meeting, this time in Redlands, and 47 were gathered around the Marrins' pool. Jack & Norma Marrin are awesome hosts, warm, welcoming and easy-going with a great open-door policy in their landmark home.

We were pleased to welcome a few visitors as well as members we haven't seen in a while. Teresa Driver came in person to renew membership and get acquainted again, and it was a joy to chat with her. Chuck Hille couldn't get his wife out for the day, so he brought friend Mark Miller. And the Larry & Dorothy Wolf introduced their friends, Wesley & Susannah Eatman, to us, too. We loved having you; thank you for coming!



The lunch buffet was laden with great hot dishes again, as well as salads and lots of desserts for our sweet teeth. And as always, there was Mary Leever's special cake honoring anniversaries and birthdays in the month, all listed for us.



As Jack began his pond talk, he corrected my reporting that the twin ponds were 2500-gallons each; instead they are 1500-gallons, built in 1990 at the beginning of the four-year backyard renovation. As he said, *A hundred koi ago...* the last of the survivors died about 18 months ago due to a mistake made by pest control people spraying in the yard. He has replaced them with just seven koi from the 2017 Auction — less painful to lose!

Since 1990, the Marrin estate has been in a state of constant construction — or reconstruction — all of it done with permits and up to code. The City is very cooperative, recognizing there are very few of these estates remaining in town; the property is not listed on any Federal or State Historic lists, only on the Redlands list. Norma designs the gardens and selects the plants, while two full-time gardeners maintain the property; "Jack does nothing."

If you walked through the gardens, you noticed the massive oak trees; they are 300-400 years old and today the city doesn't want anything done (to happen) to them. Some 15 years ago, Jack practically strapped himself to one tree to protect it! Sadly, the Japanese Garden designed for a number of years and projected for the bottom of the hill on Cajon, probably will never happen.

The Marrins are willing hosts to city functions, *quinceañeras* (or *fiesta de quinceañera*, as the celebration for a 15-year-old girl is properly called; she is the *quinceañera*), garden functions and photos. We will miss the Marrins this month as they will open their gardens to the Redlands Horticultural Improvement Society Garden Tour April 21-22; our Aiko Howo will be the docent in charge at their house. The house is available at no charge only for friend and family celebrations. Presently excited about a second home in Arizona near Jack's brother, they may have come to a gradual end to further development of this wonderful and historic property.

In response to a number of questions being asked around ponds, we put five of our in-house "Experts" on the hot-seat to get good answers. Ed Kushner acted as moderator for Ed Broomfield, Ed Brown, Orville Hanson, Larry Leverett, and Nick Milfeld.



L-R: Nick, Ed Broomfield, Ed Brown, Larry, Orville, and Ed Kushner take questions from Members

The questions ranged from the advantage of or difference between a large vs. small pond, to Spring feeding schedules, preventing pH crashes, and dealing with "white foam." Algae control, salting the pond, and power outages were also addressed, all with comments from each of the guys as their experience and frames of reference applied to the issue at hand. Each question seemed to generate another related query, and it became quite an open discussion. Most fascinating how that works! All in all, the answers kept coming for 45 minutes or more!



We took a short break for seconds on dessert and pit stops before the drawing started, always a fun way to end the day! Several people took off for the gardens after the drawing. It is such a peaceful place to wander, with rarely the sound of a passing car to remind you that you're in the middle of town.



I'll say it again: you missed a lot of valuable information if you missed this meeting, so I'll try to recap key points (see page 7). Next month we'll return to Riverside to visit a favorite site designed for conversation, peace, and privacy... by an incurable gardener. We'll be gathering on the patio on level ground, but you'll definitely want to wear your garden shoes and take time to wander through all the gardens. Find your favorite place to just sit a while, but be sure to bring your chairs for the meeting itself!

We'll see you there! ☺



Considering a Pond? Enjoy just looking?

A self-guided tour of several Ponds in Corona and Norco will introduce you to the many possibilities, large and small, and to the beauty of these "living jewels" called Koi.

Tickets, Guidebooks and Maps available at each site on day of Tour.

Guidebook includes a schematic drawing and specifications of each Pond, plus a dozen educational articles about the art of Koi Keeping.

Talk with us

Ed & Linda (951) 520-0092

Rob & Deanne (951) 279-0181

for more Information.



Presented by
INLAND KOI SOCIETY
Associated Koi Clubs of America



KOI POND GARDEN TOUR 2018

10 am – 4 pm

Saturday, May 12

Start at any of our six
ponds in Corona ~ Norco:

760 La Cumbre St., Corona 92879

1563 Dodge Way, Norco 92860

1407 Second St., Norco 92860

1674 Via Provincia Cir, Corona 92881

3851 Ashwood Circle, Corona 92881

1556 Vandagriff Way, Corona 92883

\$10 donation
per person,
under 16 free

www.inlandkoi.org

One month and counting the days until our **2018 Pond Tour**. We have six ponds confirmed in the rather 'tight' area of Corona-Norco, and team Leaders have been assigned to each. In the order they are listed in the Tour Guidebook and on the map, they are:

- #1: The **Fales'** Pond, Corona ~ Leader, Rob Fales
- #2: The **Henrys'** Pond, Norco ~ Leader, Larry Leverett
- #3: The **Zoetemelks'** Pond, Norco ~ Leader, Theo Zoetemelk
- #4: The **Nguyens'** Pond, Corona ~ Leader, Nick Milfeld
- #5: The **Corsers'** Pond, Corona ~ Leader, Tom Wright
- #6: The **Kushners'** Pond, Corona ~ Leader, Ed Kushner

Including the pond owners, about 48 volunteers will work the tour, with six to nine at each site. Assignments and specific information will be sent to each volunteer a week or so before the tour, as details are finalized by co-chairs **Ed Kushner** and **Rob Fales**. Everyone is asked to wear their red 2017 IKS T-shirt for the tour; these make us easy to identify as part of the club. Those who don't have a club T-shirt should wear a red T or other red top.

Although the tour runs from **10AM to 4PM**, workers will need to arrive at their assigned home no later than 9AM Saturday morning. They will receive a "grand tour" from the owners, find out where usable bathrooms are (for team members only, not for the public), enjoy a light snack, and go over any questions. The team will set up the greeters' table and be ready before 10AM to welcome the first visitors; those most comfortable with pond questions should be stationed in the back yard — usually the guys — while those most comfortable with money-handling and record-keeping will

be at the front table. Reserve a few minutes to read about your pond in the booklet and question anything you don't understand so you can be comfortable with potential questions.

We are familiar with some of the sites, not so with others, but each site requires us to be vigilant for the protection of property and safety of visitors, especially children. Keep an eye on the youngest children for their own and the koi's safety, and DO expect their parents to keep them by the hand if necessary.

Besides those working at the homes, **William & Donise Lei** will be visiting every pond to take photos (we hope to have an article about our Tour published in KOIUSA this time), and **Ed & Louise Broomfield** will be our 'runners,' delivering lunches and any supplies needed to each house.

Four o'clock plus tear-down is not the end of the day. We'll all gather for dinner at one of the homes and return all tour properties and paperwork to the committee. Members who are enjoying the Tour but not working it may still attend the dinner for a charge of \$10 each; sign up at this month's meeting, or call Ed or Rob to reserve a seat by May 1.

Flyers have been placed in retail nurseries around Riverside and Corona, and extra flyers will be available at this month's meeting. We hope every member will take several to place somewhere in their town. Help get the word out to make this a successful event.

Put your smile on and come join us!

Let's see how many of your questions we can cover here from the March meeting with our club experts....

1 What's the difference or advantage of a big or small pond?

From **Larry's** perspective, say you have 10 koi in a 600-gallon pond: "If anything goes wrong, it'll go wrong really fast!" **Ed Brown**, who builds ponds, agreed: volume is important not only for elbow-space for the koi, but to allow space for adequate filtration and necessary equipment. You have to design a position for whatever equipment you're using. **Ed Broomfield** noted that smaller ponds tend to be shallower, allowing predators of all kinds better access. **Ed Kushner** recalled a 1000-gallon pond with 15 good fish. One day out and the pump failed; with no back-up plans, all the koi died before rescue was possible. That's two important issues to address: overcrowding (quickly an issue at the rate koi grow) and lack of back-up equipment.

2 What should our feeding schedule be this time of year?

Orville replied that there is no schedule: it all depends on water temperatures (at present it may still be under 50* if shaded, or up to 60* in full sun). How much depends on how big you want them, assuming the genetics are there to support great growth. **Nick** said that we've been told... don't feed under 50*; but what we're hearing lately is that we tend to overfeed by as much as 2/3 and should give only as much as the fish will consume in a few minutes, in one or two minutes! Pond koi can never eat as in the wild; many manufactured foods are artificial feed and full of carbs that make the koi fat.

3 My pond will be clear, then gets covered with white foam; I'm doing a 10-15% water change every week...

"That's DOCs, *dissolved organic compounds*. The more recognizable types of DOC such as soluble fats, proteins, and carbohydrates are often created from animal feces or decomposition of fish and insects, and by the decomposition of leaves and woody debris that have fallen around or in the water. To put it simply....it's just waste from the fish, plants and any debris in the water that is dissolved by the water. It is that almost oil slick-looking stuff or the bubbles that form but don't pop, clumping together on the sides. The more plants and fish you have, the more that can accumulate. And you do want to get it out of your pond. This is why folks include foam fractionators...to get rid of it." [forum]

Water changes help, a protein skimmer and bog gardens help; overfeeding doesn't as the DOCs are proteins from poop, pollen, and excess uneaten food. DOCs are also seen at the base of waterfalls, as the splashing water foams up the dissolved organics; same as the sea foam of waves — Mother Nature cleaning her oceans.

4 What is a pH crash? How can I prevent it?

Larry explained pH is measured on a scale of 0.0 to 14.0: battery acid is 0.0, sulfuric acid is 1.0, lemon juice is 2.0, pure water has a pH of 7.0, the pond is about 7.8, and our tap water is 8.0. At a pH of 4.2 all fish will die. Given that, a concrete pond is always buffering the water; even a box of baking soda will bring our pH up to par if it is low, but treating it chemically can make the change too drastic and jeopardize the fish.

Nick noted that most QT set-ups use a plastic-type container; put

a cement block or stepping stone in it, especially for a 200-300-gallon system. **Brown** noted you should keep your alkalinity level (kH) at 100 to prevent a pH crash. Monitoring regularly, even keeping a journal as we've recently been encouraged to do while testing our pond water, is key: the more you keep tabs on your water quality, the safer our koi will be. **Orville** suggested that 200-gallon QT should have the filter flushed weekly, making up the water loss from the pond. As a perfect example, Mark Corser keeps his pond at 7.0 (pure water) and it is monitored minute-by-minute; at 6.9 a dousing pump adds enough to bring the number up to his set standard. (And we know he's willing to prove the purity of his water by drinking it!)

5 What's the best way to control algae?

Orville said the shade helps, as will UV, but if there are nutrients in the water, the algae will grow. String algae is common this time of year and is an exceptionally good filter, if unsightly to us. You can turn off your waterfalls, let them dry briefly, and spray the surface with *Hydrogen peroxide*; it is safe for fish. (**Larry** noted that it is used in fish stores to keep O₂ levels up in the event of power failures.) You can rake out the long strands with a 'rake' made of a 1"x1"x7" length of hardwood with screws spaced every few inches on two sides; your koi won't eat the long stuff but will take care of the roots. Some people scrape their pond walls to eliminate algae, not realizing that the process releases millions of spores...to bloom again!

Broomfield noted that there are lots of algaecides on the market, but copper is the most common ingredient; that may be safe for the pond, but not for the fish! **Brown** noted that if you are relying on UV and chemicals, algae decomposition robs the water of free O₂; you'll need to add oxygenators and should probably cycle the UV off at night.

6 What are the pros and cons of salting a pond?

Salt was the miracle drug of a few years ago and a fairly common practice, but not so much now. **Larry** said the practice has outlived its performance promises except to revitalize a QT for new fish, help their slime coat develop, and increase electrolytes. If you irrigate your garden with pond water, you can't use salt; and if you have pond plants you can't use it. **Broomfield** said that salt only alleviates one symptom of a stressed fish; it may be used as a treatment for parasites, and will neutralize nitrates, but not if you're using permanganate. Besides, algae grows in salt water, too.

7 What can you do during an 8-10 hour power outage?

Unanimous agreement: have a back-up generator! A pressurized biological filter is the most sensitive part of your system, and it will die in 1½ hours without flow-through water. Power is also vital for your air-blower and at least one pump. Yes, you can add peroxide to help with oxygenation. Remember that your solar unit is still connected to the grid, so you need a generator with back-up batteries — and not just for your pond. Nick's generator kicks in automatically within seconds, and covers the house, too; Corser's back-up keeps the pond working, but not the house!

Spike commented that as a safety monitor, if your pond will hold 30 koi, only keep 15. It's your responsibility to know, to plan, and to eliminate every possible point of failure!

"It's your responsibility to know, to plan, and to eliminate every possible point of failure!"

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- Troubleshoot any hardware
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Terry & Koren Harrison
5580 / 5582 Rio Road
Riverside, CA 92509
(951) 369-9998

~ 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 by all in attendance at AKCA's Annual Meeting in June.

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

I've been reminding you to take photos while your koi were rather lethargic over what passed as our Winter. Now you have a few days left to take pictures and bring them Sunday!

~ 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 and faithfulness to the club.

The following have been honored in years past:

Bob Everett
Jack Marrin
Carole Hamilton
Nick Milfeld
Larry & Debby Leverett
Scott Zehm
Chrisie Nobles
Bob Walters
Peggy Milfeld
Norma Marrin
Kelly Houston
Gene Maingot

Theo & Jeanne Zoetemelk
Mary Leever
Tom Wright
Bob Henry
Orville & Sandy Hanson
Ed & Linda Kushner
Pete Miles
Mac & Jill McClain
Rob & Deana Fales Family
Jerry & Pat Mall

~ Who will be next?

~ Hints on Photographing Koi ~

The first step to getting a great picture of a koi is having the fish *tubbed*--that is, out of the pond into a blue tub or bowl of clean water--and letting it and the water settle down before you start. If you cannot tub a koi, a pond shot is okay, but the same hints apply.

- ☐ The perfect portrait is taken head on, looking down the back from head to tail.
- ☐ The koi should be in the middle of the shot, not hugging the sides of the bowl. If you can get it on the diagonal, it's even better.
- ☐ The pectoral fins are outstretched and stationary, not trying to back paddle out of the shot.
- ☐ Take the shot from an angle that is not so low that all you see is a big head, nor so high that you are catching reflections of everything above you.
- ☐ Zooming in helps frame the subject but make sure the whole koi fits into the picture from nose to tail. Only one fish in the picture!

Practice makes perfect! By taking lots of shots you should be able to get some great photos, even if they don't all come out well. You will find the more pictures taken, the luckier you'll get!

Bring your photo(s) to this meeting, but **DO NOT** write your name on the back or identify your picture(s) in any way. You may submit a total of three photographs — that is, one each of up to three different koi. For security, **YOU** will be the only one who knows who owns the koi in the photograph.

~ IKS Scholarship ~

IKS again is offering a **\$500 Scholarship** to children of current club members. HS seniors accepted for the coming college year, and college students continuing or returning to studies in the Fall, are invited to apply for these funds. The application will require a written statement from the student and two letters of recommendation.

Request a copy of the application from Peggy Milfeld or pick it up at this meeting, and submit it by the **deadline of May 31**, to IKS at 5198 Arlington Ave., #146, Riverside 92504-2603.

Attention!
Parents & Students
Scholarship
Funds
Now Available



Thank you to
Dain Corrales of
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and
Iva Gaglione of
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Riverside University Health System Foundation

RIVERSIDE UNIVERSITY HEALTH SYSTEM FOUNDATION'S

Spring Garden Tour

**SATURDAY, MAY 5, 2018
9 A.M. TO 3 P.M.**

For more information
951-486-4213 or RUhealth.org/foundation

TICKETS ON SALE APRIL 1 AT THESE LOCATIONS:

Riverside

Allie's Hallmark
5225 Canyon Crest Drive
951-781-8401

Louie's Nursery
16310 Porter Avenue
951-780-7841

Parkview Nursery
4377 Chicago Avenue
951-784-6777

Parkview Nursery
3841 Jackson Street
951-351-6900

Wendie Monroy on Main
3580 Main Street
951-781-3106

Moreno Valley

Moreno Valley Flower Box
14340 Ellsworth St., #B-105
951-653-3171

Adam Hall's Plant Nursery
12925 Redlinds Blvd.
951-486-5521

RUHS - Sparks of Love Gift Shop
26520 Cactus Avenue
951-486-5521

Event Tickets

**\$20 Presale
\$25 Day of Event**

LUNCH INCLUDED

Proceeds benefit Riverside University Health System's response to local children who have been abused and neglected.

FOR MORE INFORMATION:
951-486-4213 OR RUHEALTH.ORG/FOUNDATION

Riverside University Health System Foundation



**Now on sale at
Barnes & Noble**

June 23 & 24

AKCA and KCSD

Wet Lab Seminar and Banquet

14340 Ellsworth St., #B-105
14340 Ellsworth St., #B-105
951-653-3171

Opposition and visit:
Nick Sami-Enne, DVM
Terry Maxfield, KHA Director

Banquet Speaker:
Ben Plonski
Laguna Koi Ponds

Register online:
www.fourpointssandiegohotel.com

Japanese Friendship Garden Tour

At the Four Points By Sheraton
8110 Aero Dr, San Diego, CA
(619) 810-5657 (Volanda Bishop)

REGISTER TODAY!

**A
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- 8 IKS BOARD MEETING ~5pm / Host: Rob Fales, 760 La Cumbre St., Corona / Interested Members welcome, call Deanna at 951.279.0181**
- 21 ORCHID AUCTION ~ 11:30am; preview at 11am / L.F. Hutton Community Center, 660 Colton Ave. / Free admission & parking / donations from SoCal vendors, growers, and members / Info at RSBCOS.org**
- 22 IKS POTLUCK MEETING ~ 2-5pm / Hosts: Francine Hoffman, 5720 Via Conejo, Riverside 92506; 951.781.8209 / **Voting for Koi & Koi Person of the Year****
- 28 MASTER GARDENER PLANT SALE ~ 10am-2pm / variety of heirloom & hybrid veggies & flowers / 3555 Crowell Ave., Riverside**
- 28 INLAND IRIS SOCIETY SHOW ~ Noon-5pm / Iris & Rhizome Sale, 10am-5pm / I.R.I.S. Club Garden at Jurupa Mtns Discovery Center, 7621 Granite Hill Dr., Jurupa Valley**

**M
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- 5 SPRING GARDEN TOUR by Riverside University Health System ~ 9am-3pm, Lunch included in ticket and served 11am-2pm. Children under 8 years do not need a ticket, but lunch will not be included / \$20 pre-sale, \$25 day of Tour / ruhealth.org/foundation / 951.486.4213**
- 6 FINAL POND TOUR MEETING ~3pm / Host: Theo & Jeanne Zoetemelk, 1407 Second St., Norco 92860 / Pond hosts attend to receive set-up materials.**
- 11-12 CACTUS-SUCCULENT SOCIETY 43rd SHOW & SALE ~ 9am-4pm / Plant Sale both days; Show Saturday / Free / Redlands Church of Nazarene, 1307 E. Citrus, 92374 / More details at www.gatescss.com; 909.910.9195**
- 12 14TH IKS POND TOUR ~ Corona/Norco area / 10am-4pm / Volunteers to be at assigned sites by 9am.**
- 19 VINTAGE HOME TOUR ~ 10am-4pm / start at Peter Weber House, 1510 University Ave., Riverside, just E of Chicago / \$22; \$20 pre-sale/ Info oldriverside.org**
- 20 PRIMAVERA IN THE GARDENS ~ UCR Botanic Gardens / 2-5pm, rain or shine / Food, wine & beer sampling, with live music and art as you wander thru the gardens / the proceeds support the Botanic Gardens. Info <https://gardens.ucr.edu>**
- 27 NO Regular Meeting this month**

**J
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- 10 IKS BOARD MTG & POND TOUR REVIEW ~ 6pm / Host: Kushners, 1556 Vandagriff Way, Corona**
- 22 IKS POTLUCK MEETING ~ 2-5pm / Tentative Host: Inland Koi-Peter & Joe Cao, 18122 Mt. Washington St., Fountain Valley 92708; 714.438.0087 /**
- 23-24 AKCA-KCSD Wet Lab Seminar ~ Register online at www.fourpointssandiegohotel.com/**

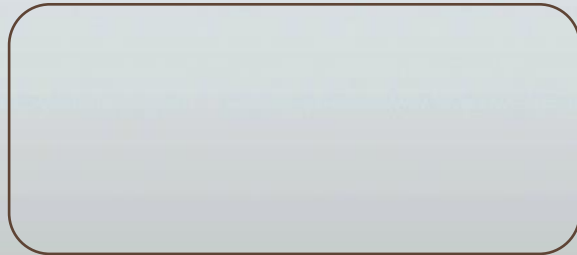


INLAND KOI SOCIETY
5198 ARLINGTON AVE., #146
RIVERSIDE, CA 92504-2603
Return Service Requested

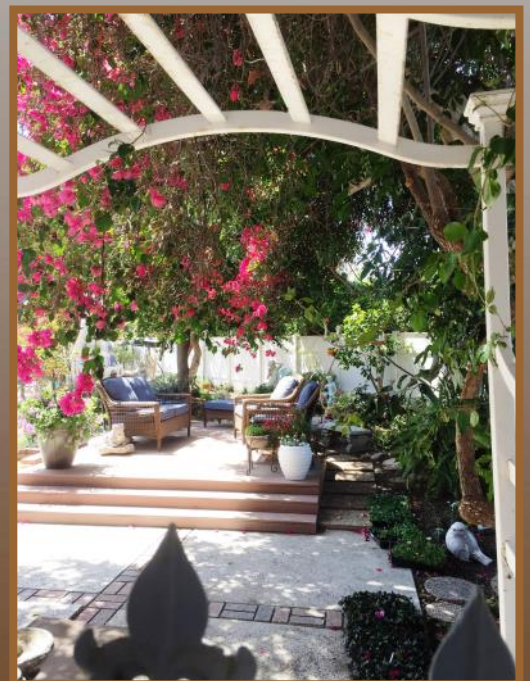
Reminder!

**There will NOT be
a Regular Meeting
on Sunday, May 27**

**We're resting
after the Pond Tour**



The goldfish pond ~



The first glimpse of the gardens through the front porch gate

Visit our website: www.inlandkoisociety.org