



# KOI CLUB OF SAN DIEGO NEWSLETTER©

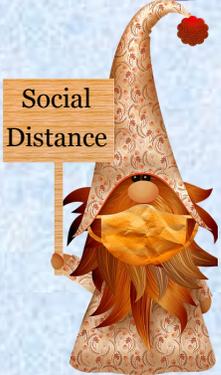
May 2021

Volume: 21 Issue 5

Po Box 22833

San Diego, CA 92192

[www.koiclubofsandiego.org](http://www.koiclubofsandiego.org)



**WE ARE LIVE AND IN PERSON**

**May 2nd General Meeting at the home of**

**Adriana & Neil Besse Family**

**5405 Siesta Drive San Diego CA 92115**

**(858) 220-6623 SDSU Area**

**Please contact and confirm you will attend**

**Covid Protocols' to be followed**

**Bring your own lunch and chairs.**

**Social Time —12:30 pm**

**Meeting Starts —1:30 pm**



MAP  
OF  
AREA

## OFFICERS

<b>PRESIDENT:</b> Al Pierce	(619) 427-9008	president@koicsd.org
<b>First VP-PROGRAM:</b> Linda Pluth	(619) 200-4146	program@koicsd.org
<b>Second VP-VENUE:</b> POSITION OPEN		venue@koicsd.org
<b>SECRETARY:</b> POSITION OPEN		secretary@koicsd.org
<b>TREASURER:</b> Dr. Jessica Lynch	(619) 3 70-8045	treasurer@koicsd.org

## Koi Person of The Year 2020 Scotty Yee

### APPOINTED OFFICERS

<b>SHOW CHAIRMAN 2022:</b> Matt Rhoades	(619)517-8270	show@koicsd.org
<b>Webmaster-:</b> Jerry Myers	(619)405-8908	webmaster@koicsd.org
<b>Co-Webmasters-:</b> Greg Ruth & John Svelan		webmaster@koicsd.org
<b>MEMBERSHIP:</b> Greg Ruth	(858) 395-7882	membership@koicsd.org
<b>PUBLICITY:</b> Vacant		publicity@koicsd.org
<b>NEWSLETTER:</b> Jerry Myers	(619) 405-8908	newsletter@koicsd.org
<b>AKCA REPRESENTATIVE:</b> Scotty Yee	(714)943-3906	akcarep@koicsd.org
<b>CLUB HISTORIAN:</b> Dr. Galen Hansen	(619) 440-2035	historian@koicsd.org
<b>PROPERTY MANAGER:</b> Al Pierce	(619) 427-9008	property@koicsd.org
<b>LIBRARIAN AND KOI HEALTH ADVISOR:</b> Koi Jack Chapman	(619) 669-0490	health@koicsd.org
<b>FINANCIAL REVIEW CHAIRMAN:</b> VACANT		finance@koicsd.org
<b>CORRESPONDENCE SECRETARY:</b> Shirley Elswick	(619) 222-9825	correspondence@koicsd.org
<b>JAPANESE FRIENDSHIP GARDEN LIAISON:</b> Linda Pluth	(619) 200-4146	jfg@koicsd.org

### MEMBERS AT LARGE

John Svelan Tamsie Pierce

### HELPING HANDS

<b>WATER QUALITY:</b> Jack Chapman	(619) 669-0490	waterquality@koicsd.org
<b>KOI HEALTH ADVISOR:</b> Jack Chapman	(619) 669-0490	health@koicsd.org
<b>PROGRAM SUGGESTIONS: :</b> Linda Pluth	(619) 200-4146	program@koicsd.org
<b>TO HOST A MEETING:</b> POSITION OPEN		venue@koicsd.org
<b>TO SUBMIT AN ARTICLE:</b> Linda Pluth	(619) 200-4146	input@koicsd.org

# CALENDAR of EVENTS

## Committee Meetings

### Zoom KCSD Steering Committee Meeting

Scheduled Zoom meeting.

**Wednesday, May 5th**

**7 PM**

Zoom

Topic: Steering Committee Meeting

Time: This is a recurring meeting  
Meet anytime

Join Zoom Meeting

[https://uso2web.zoom.us/j/83469599073?](https://uso2web.zoom.us/j/83469599073?pwd=cFNFOw1wWWpZMzErTUyYbU8oZGovQT09)  
[pwd=cFNFOw1wWWpZMzErTUyYbU8oZGovQT09](https://uso2web.zoom.us/j/83469599073?pwd=cFNFOw1wWWpZMzErTUyYbU8oZGovQT09)

Meeting ID: 834 6959 9073

Passcode: 408973

Please remember that the Steering Committee Meetings are for any club member in good standing.

### WELCOME NEW MEMBERS

Utpal & Parul Parikh

### WELCOME RENEWING MEMBERS

Bob Adler & Janis List  
Alan & Lesley Collins  
Mavis Porter  
Tom & Sandy Shay  
Ken Sinclair & Sharon Zelin  
Scotty & Erica Yee



SOCIAL DISTANCE  
WEAR A MASK

## General Meetings

**May 2nd**

### **General Meeting**

**Adriana & Neil Besse**

**5405 Siesta Drive San Diego CA 92115**

**(858) 220-6623 SDSU Area**

**Social Time —12:30 pm**

**Meeting Starts —1:30 pm**

**Please contact and confirm you will attend**

**Covid Protocols' to be followed**

**Bring your own lunch and chairs.**

KOI CLUB  
OF  
SAN DIEGO 33rd  
ANNUAL KOI SHOW  
PICTURES  
BY  
PHYLLIS SPOOR  
aka SPARKLY HAT

[Click text](#)

KOI CLUB  
OF  
SAN DIEGO 33rd  
ANNUAL KOI SHOW  
PICTURES  
BY  
BILL NEWELL

[Click text](#)

NEW WEBSITE IS UP AND RUNNING

<http://www.koiclubofsandiego.org/>

## Upcoming Events 2021



Due to the Corona Virus (COVID-19)

**Steering committee Meetings** are canceled until further notice.

If there is club business to contend with please notify the club president at

**president@koicsd.org**

**The Club has been holding Steering Committee Meetings on Zoom for more info contact Tamsie by email at [tamsie@cox.net](mailto:tamsie@cox.net)**



The Original KCSD Koi Club Facebook page is up and running. Just enter Koi Club of San Diego in the friend search at the top of your Facebook page to friend it.

Inquiries concerning our Treasurer's report should be directed to: [treasurer@koicsd.org](mailto:treasurer@koicsd.org)



# The President's Corner

## May 2021

It's true!  
We're back!

Lenore Wade started us off last month with a welcome in person gathering at her home- masks and social distancing and sack lunch and overdue drawing and all. For those that missed it among other things we talked about a nomination committee to perhaps have the names of the nominees presented in May. And formal elections and new officers taking their positions in June. There are only 5 elected positions: President, Vice President Venue, Vice President Program, Secretary and Treasurer. Matt Rhoades has already volunteered to head up the show as Show Chairman with a date penciled into the Del Mar schedule of the first weekend in March 2022. It's time to consider stepping forward to help the Koi Club by volunteering yourself for the Nomination committee, or an elected position (one extra meeting a month- the Steering Committee) or one of the many appointed positions. These positions, including appointed positions, are the ones that have kept the club in existence since the close of the 2020 koi show when the force of the COVID pandemic hit us all.

But we also need your help with hosts for the monthly meetings, program suggestions and help with the auction and the show when they come closer.

I certainly hope you did not miss the April meeting, and have found a space on your calendars for May's. Please note it will be a week early due to Mother's Day.

Please remember the usual litany of meeting protocol: chairs, social distancing, sack lunch, masks, name tag and drawing money and, perhaps, donations.

Spring has formally arrived on the calendar and has moved on to tease us with some warmer weather, flower bloom, and the lure of increased ability to hold gatherings. There will be an auction to be scheduled a little farther into the approach of summer but before the heat becomes too intense. We'll need your help to make it a success, of course, and add a much needed boost to the club's bank balance on approach to the Spring 2022 show. If you have fish that need a new home, or have a home that needs new fish, keep an eye out for the auction.

And contact your favorite fish dealers. Laguna Koi Ponds has gotten a shipment in from Japan. San Diego Pond and Garden is a whole lot closer and has advertised a Spring sale. This is the best time to start looking at marginal water plants for your pond, although some plants, such as water hyacinths, are still recovering from the cold temperature if they did not spend the winter in a greenhouse.

And we have had notification of one of the first West Coast Koi Shows, in July, in San Jose.

Overall, we're beginning to feel like we've woken up from a long nap. Refreshed and raring' to go.

Submitted by Al Pierce, President

**Reoccurring meeting the first Wednesday of each month. So keep this info for each meeting.**

**Al Pierce is inviting you to a scheduled Zoom meeting.  
Wednesday, May 5th, 2021  
7 PM  
Zoom**

**Topic: Steering Committee Meeting  
Time: This is a recurring meeting Meet anytime**

**Join Zoom Meeting**

<https://us02web.zoom.us/j/83469599073?pwd=cFNFOw1wWWpZMzErTUYYbU8oZG0vQT09>

**Meeting ID: 834 6959 9073  
Passcode: 408973**



**Please remember that the Steering Committee Meetings are for any club member in good standing.**

**May 2nd 2021**

Mask Required  
Social Distancing

Please bring your  
own lunch and  
chairs

# Notes from the Board

**Kathy Stewart**

**4/7/21**

Members present: Al Pierce, Greg Ruth, Phyllis Spoor, Tamsie Pierce, Will Vukmanic, Kathy Stewart, Scotty Yee, Jessica Lynch, Matt Rhoades.

Called to order at 7:12 PM.

Treasurer reported a bank balance which included 9 memberships and 1 badge.

Greg reported a total of 81 memberships.

Show- Matt Rhoades has agreed to be Show Chair for a 2022 March show. He is waiting for paperwork from the Fairgrounds.

No change on Non Profit Status concerns. Backup copies of all prior correspondence have been sent to both State and IRS.

Call for a Nomination Committee for elections will be made at the April meeting at Lenore Wade's home.

September was proposed for an auction date.

Scotty requested a Friendship Award that could be presented at the NorCal Show this summer. He will contact Shirley Elswick to have one ordered.

Matt will be bringing several small fish for the drawing at the upcoming general meeting.

The next Steering committee meeting will be on May 5.

Meeting was adjourned at 7:36 PM

## **Scheduled Zoom Meeting.**

**Wednesday,  
May 5th 2021  
7 PM**

**[Click here to go to website  
for meeting](#)**

## **Join Zoom Meeting**

**[https://us02web.zoom.us/  
j/83469599073?  
pwd=cFNFOw1wWWpZMz  
ErTUyYbU8oZGovQT09](https://us02web.zoom.us/j/83469599073?pwd=cFNFOw1wWWpZMzErTUyYbU8oZGovQT09)**

**Meeting ID: 834 6959 9073  
Passcode: 408973**



  
**PHYLLIS SPOOR**  
*With many thanks for  
your dedicated service  
as Secretary of  
ECSD  
December 2020*





**KHA KORNER**

by

**“KOI” Jack Chapman**

## **What’s your daily swing in pond temp?**

KHA Korner – What’s your daily swing in pond temp?

Last month’s article was a might long even for me, so I’m going for a shorter one this month and maybe have more of you successfully reach the end. So, pond water temperature and feeding schedules have been the subject of several phone calls in the past month. When thinking about your water quality, water temp is a key parameter for observation/recording and requires on occasion taking some corrective actions. I’m going to stay with pond temperature for now and leave feeding schedules for a later date - So what’s your koi pond temp both early in the morning and at dusk? The most important number is the difference in the two temps taken. Koi can get severally stressed if the daily swing is in the negative larger than 5 degrees or in the positive 10 degrees or higher. Yes, going up in temp is less stressful than going down in temp. Staying with the rising amount -- a 7 degree increase will provide a high level of environmental stress and 5 degrees a moderate level of stress. If we can keep our ponds down to less than a three degree change during the day or night, our koi will receive less environmental stress due to temperature change and be better off health wise. Stress is accumulative and over time it reduces our koi’s growth, color, and even pattern potential, plus shortens their live span.

During our summer months, local temps can approach or even reach 100 degrees “F” and a few years back I compared my koi pond temp to my pool temp. I went back to my pond journal and found the following info for a previous August. I added taking the temp of my pool in full sun right by my shade-sail covered koi pond. What can I say – I’m stuck at home and bored LOL. They are similar in size and volume, but my pond is 20 inches above ground level and the pumps run 24/7. The morning readings (7AM) for the pond and pool were only 3 to 4 degrees different 73.4/75.7 and 73.2/76.2. The evening temps (7PM) were much different 74.9/81.5 and 75.2/82.1. So I got a daily rise in temp in my pond of 1.5 to 2 degrees and the SHADE sail is providing a temp reduction of 7 to 8 degrees for the koi pond vice the pool. Ideal metabolic temp for koi is 65 to 77 degrees “F”. Shade is one of the best things to think about when trying to moderate your daily temp swings or reduce overall elevated pond temps. And just as a reminder: warmer water temps lower the oxygen saturation point (an issue with over populated ponds); increases the toxicity of ammonia and heavy metals; and most pathogens activity is increased by warmer pond temps. I’ve also been called about koi flashing in the late afternoon and upon examination the koi pond in question was observing a daily temp change of 9 degrees and the koi were otherwise free of disease or parasites (microscope slide exam performed) and stress from daily temp change was seen as cause for koi flashing behavior.

Stay cool and healthy – YOU and your KOI.

r/koi jack

### **ORCHID PLANTS AVAILABLE**

Shirley Elswick has many Cattleya Orchid plants in Lavender and deep Purple if anyone would to grow them. NOW is the planting time and they bloom October through January. Free, just bring large pot and bark, she’ll help with information needs. Shirley’s phone numbers: 619-222-9825 cell: 619-884-9650

**Schedule of General Meetings for 2021**

**Please note until further notice all covid– guidelines will be followed**

**Mask required & Social Distance**

**Contact the host to confirm that you will be attending**

**Lunches are NOT provided so please pack your OWN lunch**

**May 2nd General Meeting Adriana & Neil Besse Family**

**5405 Siesta Drive San Diego CA 92115**

**(858) 220-6623 SDSU Area**

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**Meeting Starts —1:30 pm**

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**Bring your own lunch and chairs.**

**June 13**

**Jessica Lynch**

**11360 Via Rancho San Diego “C” El Cajon 92019**

**July 11**

**Name phone number location**

**OPEN**

**August 8th 2021**

**Name phone number location**

**OPEN**

**September 12th 2021**

**Name phone number location**

**OPEN**

**October 10th 2021**

**Name phone number location**

**OPEN**

**November 14th 2021**

**Name phone number location**

**OPEN**

**December 12th 2021**

**Nancy & Frank Cannizzaro**

**11727 Invernes Drive**

**Tierrasanta CA**

## **Ponder Profile**

**by John Svelan**

### **Adriana & Neil Besse Family**

Newcomers to the Koi Club of San Diego, Adriana and Neil along with their son Mateo and Belgian Shepard Canela reside in a beautiful and cozy 1941 Craftsman home located in the quiet community of El Cerrito. In the 6 years since they moved in, they have certainly been busy. The modest front entrance opens up into an amazing, lush backyard filled with almost an acre of winding paths dotted with rare and exotic plantings from all parts of the globe. Adriana's love of science and horticulture is very apparent when you check out the fruit tree varieties growing that include guavas, cherimoya, bananas, pomegranates, passion fruit, loquats and many more that support their backyard mini paradise. This family is extremely passionate in supporting the environment and the two colonies of honey bees are kept busy pollenating the victory vegetable garden, fruit trees, orchids and native plants while doing their best to avoid getting nabbed by one of their carnivorous plants! (another hobby)

Of course, no paradise would be complete without a koi pond. When they first moved in, there was a shallow 'foot print' of a pond but they knew that if they wanted to raise koi they would require a proper koi pond. The builder that they first hired unfortunately ran out half way through the job. They contacted Steve McIntosh at San Diego Pond and Garden who stepped in for design & equipment consultation. Adriana took over as Project Manager and hired two crews to help finish it. The pond itself is a modest 1,000 gallons with 5 beautiful koi at this time. It is supported by an Ultima II filter, 1/4 hp sequence pump, Savio skimmer and Aqua 57-watt UV. By coincidence, Tom Wright and I first met Adriana at SD Pond and Garden and encouraged her to join the club. Since then, she has become a very good student learning as much as possible regarding water quality and koi health. We were also very fortunate to recruit Adriana and son Mateo to help set up at our 2020 koi show. While at the show they gained a real appreciation of what high quality koi were and what the fuss was all about.

When not attending to the family, home, plants and koi, Adriana is also an accomplished equestrian who along with her Warlander dressage horse Apollo have competed in many events at Delmar.

Thank you so much for sharing your beautiful home with us and we look forward to visiting this natural wonderland for our next general meeting!

John Svelan  
Member at Large  
Koi Club of San Diego

# This water report is from John Svelan



Environmental Monitoring and Technical Services  
2392 Kincaid Road MS 45A, San Diego, CA 92101  
Tel (619) 758-2300 Fax (619) 758-2309

## Monthly Complete Report Miramar/Alvarado/Otay Filtration Plants March 2021

Analyte	Miramar Effluent	Alvarado Effluent	Otay Effluent	Units	MDL
pH	8.25	7.97	8.25	pH	
Conductivity	797	749	872	µmho/cm	
Total Alkalinity	115	118	119	mg/L	20
Total Dissolved Solids	501	460	535	mg/L	10
Total Hardness	234	224	234	mg/L	10
Calcium Hardness	139	132	135	mg/L	10
Carbonate	0	0	0	mg/L	
Bicarbonate	140	143	145	mg/L	
Turbidity	ND	0.08	ND	ntu	0.07
Color	1	ND	ND	color	1
Bromide	ND	ND	0.122	mg/L	0.1
Chloride	93.9	89.9	127	mg/L	0.5
Fluoride	0.487	0.258	0.328	mg/L	0.02
Nitrate	0.940	0.720	1.09	mg/L	0.40
Nitrate (as N)	0.212	0.163	0.246	mg/L	
Ortho Phosphate	ND	ND	ND	mg/L	0.1
Total Nitrogen	0.675	0.757	0.76	mg/L	0.156
Silica	7.29	8.18	5.45	mg/L	0.625
Sulfate	158	134	140	mg/L	0.5
Aluminum	ND	ND	ND	µg/L	5
Calcium	55.6	52.8	54	mg/L	
Copper	1.46	3.23	1.5	µg/L	1
Iron	ND	ND	ND	µg/L	100
Lead	ND	ND	ND	µg/L	0.5
Manganese	3.33	3.26	ND	µg/L	0.5
Magnesium	21.6	21.0	22.7	mg/L	3
Potassium	NAY	NAY	NAY	mg/L	0.5
Sodium	NAY	NAY	NAY	mg/L	20
Zinc	ND	ND	ND	µg/L	5
Aggressive Index	12.4	12.1	12.4	.	
Langlier Index	0.610	0.330	0.61	.	
Total Organic Carbon	2.40	3.03	3.2	mg/L	0.3
Total THMs	14.3	11.4	80.1	µg/L	0.4
HAA5	4.19	1.36	13.1	µg/L	1
Bromate	ND	ND	---	µg/L	5
Chlorite	---	---	0.341	mg/L	0.02
Chlorate	---	---	0.123	mg/L	0.02
Perchlorate	---	---	---	µg/L	4

< = Less than  
 ND = Not Detected  
 --- = Not Sampled  
 NR= Not Reportable  
 NAY = Not Analyzed  
 MDL= Minimum Detection Limit

# April General Meeting at the home of Lenore Wade





Looks like everyone had a good time  
and got some new fish!

To view all of the meeting pictures  
click

[HERE](#)



Thank You Lenore Wade for hosting the April meeting. We had some nice young fish for the drawing, provided by Matt Rhoades. Photos by our one and only Phyllis Spoor, aka Sparkly Hat and mask ! Thank you all for attending we need to keep moving forward.



## Speed of killers

- 1 White Spot - ick
- 2 Costia
- 3 Chilodonella
- 4 Gill flukes
- 5 Trichodina (if numerous)
- 6 Skin Fluke
- 7 Lice
- 8 Anchor Worms
- 9 Leeches

**Oodinium**  
visible at 200X

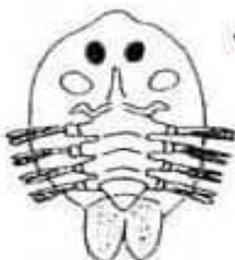


**Ick (white spot)**  
visible at 200x

**Gyrodactylus  
Skin Fluke**  
visible at 100x



**Argulus  
Louse**  
visible



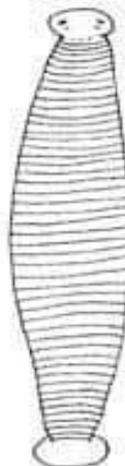
## APPENDIX FIVE Parasites of the Skin – Stylised Diagrams

commas -turn  
inside out

**Costia**  
visible at 300x  
- 400x



**Chilodonella**  
visible at 200X  
Looks like lemons



**Leech**  
visible

**Trichodina**  
visible at 200x  
flying saucers



**Dactylogyrus  
Gill Flukes**  
visible at 100x



**Lernaea  
Anchorworm**  
visible



Adapted from Scott P.W. (1985) in *Manual of Exotic Pets Revised Edition*  
(Edited by J.E. Cooper, M.F. Hutchison, O.F. Jackson, R.J. Maurice) B.S.A.V.A. Publications.

This is a link to Mankysanke article on carp pox as well as the home page

[http://www.mankysanke.co.uk/html/carp\\_pox.html](http://www.mankysanke.co.uk/html/carp_pox.html)

[https://www.mankysanke.co.uk/html/good\\_water\\_guide\\_pt\\_1.html](https://www.mankysanke.co.uk/html/good_water_guide_pt_1.html)

<http://www.mankysanke.co.uk/index.html>

There is a plethora of great information here. (How's that for a \$5.00 word eh?)

# LINKS

Some really *crappy* links, Get it?

These links contain information relating to Koi poop. As with any information on the web be careful on what you take as truth. The KCSD absolves itself of any misinformation on these sites. Remember Knowledge IS power

<https://www.kodamakoifarm.com/koi-sick-health-diagnosis-symptoms-diseases/#:~:text=Feces%2FWaste,your%20koi%20might%20be%20eating.>

<https://allaboutkoi.us/2016/04/22/koi-feces-diagnosis/>

<https://www.koiphen.com/forums/showthread.php?115076-Lets-talk-Koi-poop>

This BTW is a good site to bookmark and join

<https://cafishvet.com/fish-health-disease/stringy-white-fish-poop/>

This site is Dr. Jessie Sanders DVM up north. Check out her site and subscribe to her newsletter. Her specialty is fish

<https://drjohnson.com/changes-in-stool-quality-in-koi-goldfish-and-pondfish/>

This is Dr. Erik Johnson DVM site. He is well know in the fish community and has writen many books on fish and their health.

<https://koi-care.com/koi-diseases-treatments/>



# AKCA

[Click to be directed to website](#)

Sure, you know everything there is to know about your pond and koi.

That is right up to the second it all goes south!

Parasites, water parameters, pond or filter issues, WTF (udge) is wrong here?

Ohhh I'll just call someone! Tic toc time is wasting. Fish need help!

Sound familiar? Welllllll take the course and learn what you really know!

John and I, Jerry, have both taken the course and learned quite a bit about our pond and fish.

You owe it to yourself and you koi to learn.

Latamer P Koi



# K.O.I.™

[Click image to view site](#)

# UNQUESTIONABLE QUALITY, CHAMPIONSHIP RESULTS

## COLOR-ENHANCING

2019 WINNER  
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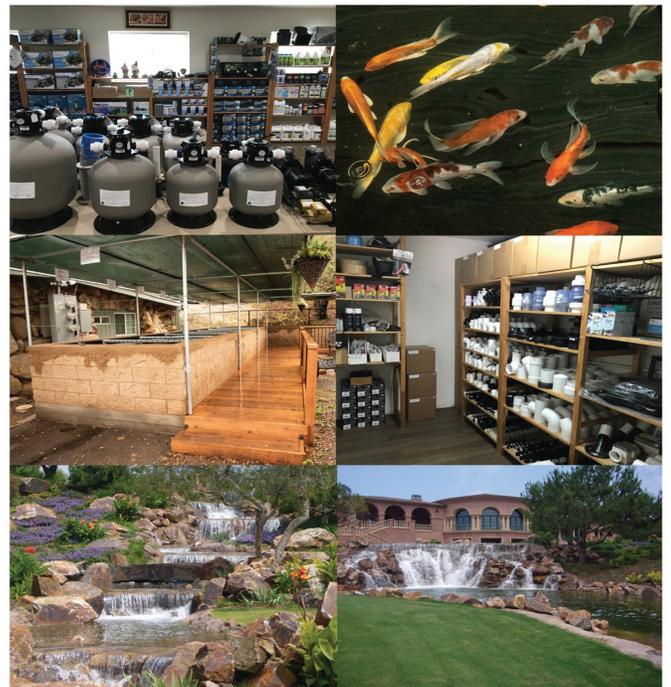
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 (Does not include products)

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 POND  
 CLEAN-OUTS  
(Expires April 30, 2020)

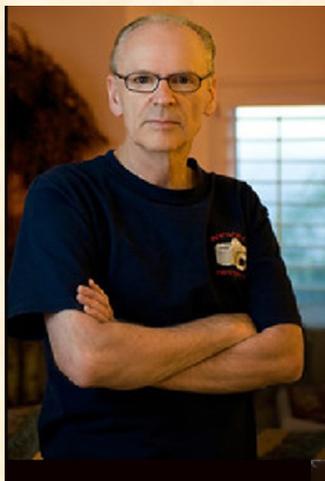
**SHOW SPECIAL**  
**10% OFF**  
 IN-STORE  
 PURCHASES  
(one time only)  
 (excluding liner)

I have decided to link both the SmugMug accounts of Bill Newell & Phyllis Spoor to the newsletter and the website. Both of our club members take fantastic pictures of everything you can think of all over the world. For Bill's SmugMug click his picture. For Phyllis click her picture.

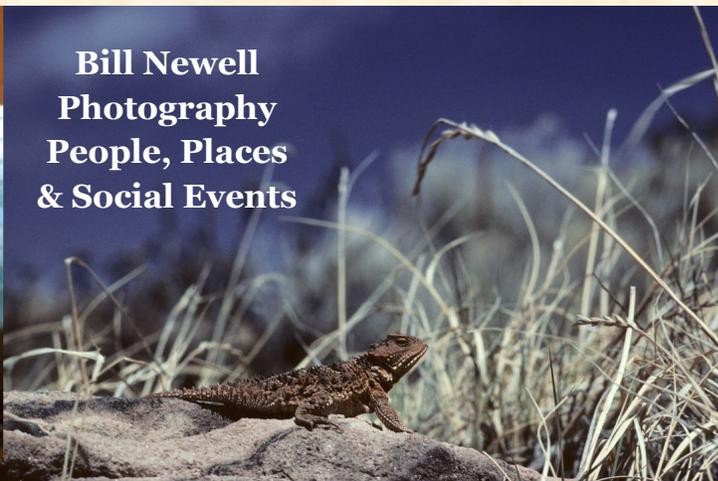


**Phyllis Spoor**  
**Sparkley Hat Photography**  
**Nature, Landscape &**  
**Club Special Events**

On behalf of the Koi Club of San Diego I want to thank both of **these** extraordinary photographers for their continued effort to capture the spirit of club members during our gatherings. From the Ponder Profiles, to monthly meetings, **Koi Rescues** and special events, **Phyllis Spoor and Bill Newell are always ready at a moments notice and we thank you!**



**Bill Newell**  
**Photography**  
**People, Places**  
**& Social Events**



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