



### Dedicated to Sharing the Joy of Keeping Koi

August 2008 Volume 20, Issue 8

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#### Koi Persons of the Year Hal & Susan Brown

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# By the Pond



David Boyd, President AKC

June and July have been busy months and I am looking forward to a few weeks of peace and quiet before things begin to get busy again in September.

In June there was the AKCA Seminar in Jacksonville where there were a number of our club members present to cheer as Hal and Susan Brown received their award for Koi Persons of the Year. Our club went from having one KHA to four, Joe Hatfield, Gary and JoANN Elmore received their certification into the KHA program. I was happy to see that there was a good representation from our club also helping to spread the word that we are having a Koi Show. A number of people we have spoken to have expressed interest in coming to town to participate in our show.

The beginning of July was busy with working on getting the work on the koi pond at the Children's Hospital of the Scottish Rite Hospital. It was amazing seeing the pond come together with the work done by the members of IPPCA and the Koi Club. Al-though the Koi Club did not do as much the IPPCA, we did our best to help out where we could.

The official date has not been set for opening the pond for use due to renovation of the entire garden. I will let everyone know when the final date is reveled.

The details for our show have been coming together and I am looking forward to seeing the final results. Anyone wishing to volunteer to work at the show, please contact Bill Fricke. For those wanting to exhibit Koi, please check out our website. Www.Atlantakoiclub.org.

I am looking forward to seeing everyone at our next meeting at the Brown's pond. Remember: it's a SATURDAY NIGHT meeting on August 9, 2008! The officers meet at 5:30 P.M. and the members meet at 6:30 P.M.



#### Atlanta Koi Club Officers 2008

President David Boyd pres@atlantakoiclub.org

Vice President Michael Anderson vp@atlantakoiclub.org

Secretary Peggy Fricke scribe@atlantakoiclub.org

Treasurer Steve Castel money@atlantakoiclub.org

Property Manager Hervé Rijneveld stuff@atlantakoiclub.org

Appointed officers

Membership Susan Brown join@atlantakoiclub.org

Koi Show David Pugh koishow@atlantakoiclub.org

Koi Auction Steve Castel auction@atlantakoiclub.org

Pond Tour Held on odd-numbered years

> P.R. Director Harvey Siskin pr@atlantakoiclub.org

AKCA Michael Anderson rep@atlantakoiclub.org

Newsletter Editor Toni Anderson report@atlantakoiclub.org

Webmaster Mike Hutson wizard@atlantakoiclub.org



# AKC CALENDAR

I encourage all members to attend our monthly meetings and also consider hosting a

regu- lar meeting or one of the two socials. The currently planned meetings and events are:

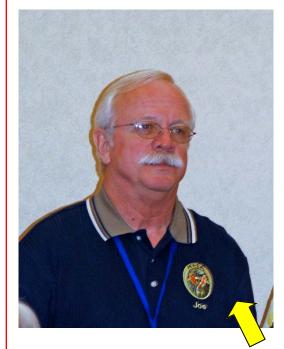
August 9 — <u>Hal & Susan Brown</u> — Saturday evening meeting starts at 6:30 p.m. for officers & 7:30 pm for members.

September 14: David Boyd & David Pugh are on site hosts... Koi Show Planning and Set-up @ Coastal Ponds

October 12: Ev Garrin — Election of Officers

November 9: Winter social, hosts needed

Please contact me (vp@atlantakoiclub.org or 678-297-7926) Michael VP@atlantakoiclub.org



Congratulations to our three new KHAs: Joe Hatfield, JoANN and Gary Elmore. WAY TO GO! We're really proud!



#### AKCA Is a party.... Right?



Have you seen the new pages on our Web-site? Our KHA's are adding all kinds of great koi keeping info articles for reference on our site. www.atlantakoiclub.org/ KHAinformation

# Planning the Filtration System - Part 2

#### Hervė Rijneveld

After all the drawings and planning of your filtration system, it is time to actually construct the thing. You will need a healthy dose of care and patience to ensure the project develops as planned. Remember the old adage: "Measure twice, cut once". Carelessness will cost you in both time and expense. You want to make sure everything fits well and is glued properly in place.

I had my share of "ooops" moments, and other moments of "aha's": in my original plans the intent was to draw water from the Cetus sieves on the intake side, as well as from the mid-level pipe on the pump's output side. The correct method is to install this type of supplemental feed BEFORE the pumps to satisfy the rated pump intake volume. Since my 3 pumps pull 4500 gallons per hour (gph) each and the Sieves only handle 4000 gallons per hour max. each, this means I need to draw an extra 1500 gph from somewhere else to make full use of the pumps; however, I do not (yet) have a source to provide the necessary pre-filtered 1500 gph to satisfy that demand. This will be addressed later when I install a Bakki shower in the filter pit, but for the time being I'll rely on valves to slow down the pump outputs (rule: never impede the pump's input).

Another modification I made was to remove the manifold that feeds the home made bio-filters. Since I'm using flexible 2 inch PVC it will be easy enough to move the hoses among the filters as needed. Both the bio-filters and skimmer-filtration will be discussed in future issues of the Newsletter.

The pictures below illustrate our current installation.

Filter pit #1: Cetus sieves on the left (on blocks to be at water level - an "ooops" moment). In the middle are the 3 pumps and supply lines for the bio filters that are in pit #2 (not shown).



Even though water will drain easily through the gravel, I raised the pumps cinder block high. Larger PVC pipes rest on the gravel bed for support, ie. the gravity feed lines from the bottom drains. The pumps are valved so that the bio filters can be bypassed should medication be necessary.

When all plumbing is complete and the pond is operational, then both filter pits will be covered and enclosed, and designed in such a way as to simulate a small Japanese village !



Close up view of the input manifold from the sieves, the pump plumbing, and multitude of valves. I used black flexible PVC in strategic locations to facilitate removal of valves and parts at a future date. Once I'm completely satisfied with the system I'll paint all plumbing brown to cover up my sloppy use of primer.



## **KHV Basics**

There are many misconceptions in the koi world about KHV and testing for it. We have heard that "this fish is save — it's been tested." MAYBE! And here is where the truth can get lost in the fog.

This is a very simplistic article to help educate the hobbyist. It is not meant to be a definitive tome on this very important subject.

#### FIRST, THERE IS ALWAYS THE POSSIBILITY OF A FALSE NEGATIVE. PERIOD! SECOND, IF TESTS ARE NOT DONE PROPERLY BY SKILLED TECHNICIANS THERE CAN BE FALSE POSITIVES. PERIOD!

That having been said: The first problem is that the KHV virus moves around in the fish. It might start in the gills, and then leave there and move into, say, the kidney, and then leave there and move maybe into the liver. So, if you test only one organ, you may miss it completely.

#### There are currently three different tests that can be used for finding KHV in a koi.

The most common is the **PCR test** which can be useful ONLY if it is positive. A negative result is meaningless. Totally meaningless. It looks for the virus's DNA and it only looks in one place – usually the gills. The virus is only active there for a very short period of time – a matter of maybe a few days – before it leaves there and progresses to other organs. So a positive is positive, but a negative is meaningless.

The second test, much more difficult to run properly, called In **Situ Hybridization**, also looks for the virus itself, viral particles, and involves a skilled technician selecting many appropriate tissue samples from various organs in the dead fish and testing them all. A positive result is definitive if the test is done skillfully and clinically secure. Again the problem is that a negative can be totally meaningless. Among other problems is that it may not identify a carrier.

The third test, the one developed by Vicki Vaughan and the group at the University of Georgia, is a blood test, **Virus Neutralization**, which actually detects and quantifies levels of the antibodies of the virus. Any fish that has been exposed *long enough* to the virus will either have died or will have developed the antibodies. These can be detected thru a non-lethal blood test. The key with this test is that the fish tested has to either be isolated from any other koi for at least long enough for the antibodies to develop, or, if in a pond with other koi, the pond must be absolutely protected from any-thing possibly contaminating it while a sufficient period of time elapses for the virus, if present, to not only spread to all of the fish, but then to allow enough time to elapse for the fish to develop the antibodies. How long depends on many factors, including temperature.

KHV is scary. Very scary. Most people do not take it seriously enough. The recent outbreaks in places like Japan, Florida and Oregon are possibly only the beginnings of an increase in major heartaches for our hobby and industry.

Most of us are old enough to remember that "Remember - Only **You** Can Prevent Forest Fires!" And only **You** can protect your own pets from this horrible disease.



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# NMZNA Show

The Northern Midwest Zen Nippon Airinkai Koi Club is a regional chapter of an international organization based in Beppu, Japan. Members live in Michigan, Illinois, Kentucky and Indiana. Membership includes four nationally certified koi judges and two judges in training. June 21 - 22 the club held their 7th Annual Koi Show and 2nd Goldfish Show at the Indiana State Fairground in Indianapolis. I was afforded the privilege to judge the NMZNA Goldfish Show, one which I gladly accepted. Carl and I had originally planned to fly to Indianapolis but I changed plans when it turned out a Standard Schnauzer puppy I had placed a deposit on would be ready for me at that time and the breeder lived just an additional 2 ½ hrs north of Indianapolis. Rather than fly, we decided to drive. Judging the koi show was the very knowledgeable James Reilly of NJ, a member of the Mid Atlantic Koi Club ZNA chapter.

The Koi & Goldfish Show is held in a spacious building on the Indiana Fairgrounds, while lodging is at the Holiday Inn which features an indoor swimming pool in the hotel's central Atrium. The hotel also boasts indoor water slides and wave pool. Combine the koi and goldfish show with a water park hotel and this would make a great vacation destination for anyone weather you had kids or not. Friday evening there was a meet the judges social in one of the hotel's suites. It was wonderful to met new koi kichi people and hear of their ponds and how they got into the hobby.

Saturday morning was the start of judging with the koi entry of almost 100 and the goldfish numbering 30 fish strong. Goldfish show chairperson Bay Bateman accompanied me and recorded the selections as I judged the entries. The atmosphere in the



show was relaxed and jovial combined with the superior quality of goldfish, it made my task most enjoyable. With a very large entry of Orandas my final selection for Grand Champion was an awesome large Oranda of the deepest flat black. This Oranda with a perfect lionhead had caught my eye from the beginning as I had approached the tanks and didn't stop "showing" itself each time I passed it's tank. The fish was such a deep flat black that it was very



difficult to get a good photo where it didn't show up as just a black silhouette. Very proud owners were Bruce and Lari Pett, koi exhibitors who had recently become enthusiastic goldfish fanciers and were now completely hooked. Reserve GC was a beautiful red & white Ryukin owned by Kaylee Clark.

#### (Continued from page 5)

Baby Grand Champion went to Bay's calico Ranchu and her calico Oranda took Reserve Baby GC. The AGA Judge's Award was given to a large calico Oranda owned by junior exhibitor Renee Reeder. For the AKC Friendship Award I couldn't resist the smallest goldfish in the show, a rare and stunning white Vail tail with a dorsal fin that stood taller than the little fish itself. Proud owner and also a junior exhibitor was Kaylee Clark.

One would expect a club that boasts koi judges among it's members and is a ZNA

chapter the quality of koi would be very high, well it was. It's a good thing respected koi judge James Reilly had many years experience behind him because there were some superior koi in competition. Grand Champion A went to a imposing Kohaku owned by Lee Aronfeld. Grand Champion B was awarded to a huge Shiro Utsuri owned by Scott and Joni Kendell. An interesting note, the Louisville show first introduced the GC B award and it was this very koi that was the first to win it over 5 years ago. Now that's consistent quality koi husbandry. Carl and I found a very interesting koi to receive the AKC Friendship Award, a doitsu metallic Ochiba. This fish was so cool, another club wanted to give their friendship award to it too





but conceded to us. I think it was when I suggested we arm wrestle that they thought the better of it. The proud owner of the koi was H Hadley.

Now I've been to my share of koi show banquets that were professionally catered but the food at the NMZNA dinner was just super. With a buffet including pork, chicken and fish it satisfied any meat lover. Dessert was pure decadence. The trophy table displayed a beautiful array of glassware and a total of 6 koi clubs presenting friendship awards.

Presentations were expertly guided by the club's President Dick Thomas and his wife Brenda. After the banquet a group of us continued the festivities in a reserved gazebo near the hotel's indoor pool.

Sunday morning we had informative judges walk discussing the merits of the various koi and goldfish entered. By noon my duties were completed and after saying goodbye to both old and new friends Carl & I headed off to pick up my new puppy. I was thrilled when I picked him up, at 3 months he was already the size of a miniature schnauzer and would eventually reach a height of 19 inches at the withers (top of the shoulders). This fellow is to be my running buddy and show dog. After spending wonderful weekend with ZNA chapter members I decided my puppy's name would be ZANE the ZNA dog. I'm sure you'll see Zane along with the poodle girls at future koi

	easurer's Report	by Stepher	, June 2008	
	Checking			
	Beginning Balance:			\$10,357.9
Income Cate	gories:			
		Total Income		\$0.0
Expense Cat	egories:			
		Total Expense		\$195.0
NET				(\$195.00
	Cleared Balance			\$10,162.9
	Uncleared Transactions			-\$2,927.0
	Uncleared Deposits			\$185.0
	Register Ending Balance			\$7,420.8
	<u>Savings</u>			
	Beginning Balance:		\$ 12,354.41	
Income Cate	gories:			
		Total Income	\$ 2.53	
Expense Cat	egories:			
		Total Expense	\$-	
	Savings Ending Balance			\$12,356.9
	Uncleared Transactions		\$ -	
	Register Ending Balance			\$12,356.9
Certificate O	f Deposit			
	Beginning Balance:		\$ 8,000.00	
	Register Ending Balance		\$ 8,000.00	
Total Assets:				\$27,777.8



## July 13th 2008 Meeting Minutes Terri Foruta & Kathy Rifkin 10305 Medlock Bridge Road Duluth, GA 30097

Executive members present were: David Boyd, Michael Anderson and Peggy Fricke.

Club President David Boyd called the meeting to order and welcomed the club members to Flowers of Giverny hosted by Terri Fortuna and Kathy Rifkin.

David thanked all involved in the project to rebuild the pond at Scottish Rite Hospital. Gloria and Dave Jones of Pond Professionals along with members of the International Pond Professional Contractors Association tore out the old pond and rebuilt the pond into not only a beautiful water feature but a great new home for the hospitals' Koi family. The executive committee voted to make a seven hundred and fifty dollar donation to Scottish Rite Hospital as well.

The Koi Show planning is going well. The show will be held on September 19<sup>th</sup>, 20<sup>th</sup> and 21<sup>st</sup>. At Coastal Pond Supply. THANKS AGAIN to Bill and Lynn Dowden!!

The Show chairpersons have picked the pin logo and tee shirt designs. The Hotel arrangements have been made for the Courtyard Atlanta Northlake on La Vista Road. The banquet will be held at the Elks Club. Harvey Siskin our Advertising Chair is working on articles about the Koi Show.

#### Bill Fricke will be calling everyone to VOLUNTEER! Please call Bill if you are interested in helping. Our club is strong because everyone in the club is ready to help!

David then turned the meeting over to Vicki Vaughan who gave a very informative discussion on Heavy Metal Toxicosis and Water Quality.

The club was then treated to a great demonstration from Terri Fortuna of the Japanese tradition of Ikebana. *Ikebana* means "arranged flower" in Japanese and is the Japanese art of flower arrangement. *kadō* 

The club members then enjoyed a great buffet and good company.



THANK YOU Terri and Kathy!

Six of the twelve club members who went to AKCA in Jacksonville FL. Havin' Fun!!









# Annual Koi and Goldfish Shop September 19-21 2008



E-mail:

show@atlantakoiclub.org

2007 Grand Champion Showa Henry Culpepper Orlando FL

For more information check our club web site: www.atlantakoiclub.org Coastal Pond Supply 2101 Tucker Industrial Blvd. Tucker GA 30084

## Atlanta Koi and Gold-<sup>9</sup> fish Show – 2008

We are just over a month from the annual show. This will be the 14<sup>th</sup> show sponsored by the AKC. The chairpersons have been busy working out the details and are looking forward to sharing the outcome of our hard work with you.

If you have sponsored a trophy, the meeting this month is a great time to pay Steve so that the money will get into the bank. If you need to know what you owe, send an email to <u>doubledavid@aol.com</u>. If you have not yet sponsored a trophy and want to see David Pugh at the meeting this month.

We will have 25 tanks available for exhibitors. So far we have 8 reserved, if you are planning to show please get your reservation in soon. Many folks like to wait until the last minute and then we have to disappoint them because there are no tanks left.

Our September meeting will be held at Coastal to give everyone a chance to help with the set up.

Be sure to reserve September 19<sup>th</sup> so that you can attend the Vendor Appreciation Event. It is a great time to get your pick of the fish offered for sale before the doors open to the public on Saturday. You will get to sample the great food and refreshments. Remember, September 19<sup>th</sup> form 7 pm until 10 pm. Fish purchased Friday evening can be entered for a \$5 per fish fee. We will have community tanks available for each vendor.

Find all the details about the show on the AKC website, www.atlantakoiclub.org.

Our Awards Banquet will be held at the Tucker Elk's Lodge on Saturday night (9/20/08). The menu is on page 10. This banquet is our way of thanking attendees and honoring the winners. All club members should try to support the club and our show by attending this banquet. Let's celebrate and Share the Joy of Keeping Koi.

# **Banquet Menu**

## **Appetizer Station**

Eggplant Bruschetta, A lightly buttered and toasted crostini served with grilled eggplant, sun dried tomatoes, spinach, and kalamta olives.

Spinach Pie, flaky bite size phyllo dough pies filled with spinach and cheese served warm.

## Salad Station.

Asian salad, with mixed lettuce, mandarin oranges, onions, cucumbers, toasted almonds, shredded carrots, and wonton strips, with a sesame dressing.

Greek Salad. with a classic combination of tomatoes, onions, green peppers, peperoncinin, cucumbers, kalamata olives, and tossed with greens and a house vinaigrette dressing.

## Garlic Knots.

Fresh baked pizza bread topped with olive oil, fresh garlic, and cheese.

## Entree Selection.

Pasta primevera, Grilled Vegetables tossed with olive oil, garlic, and pasta.

Our famous meat Lasagna.

Chicken Piccata. Lightly breaded chicken cooked with white wine, lemon butter, and capers. This will have a side of fresh mashed potatoes.

Shrimp and Grits. Seasoned and cooked shrimp, with a flavorful broth on a bed of hot arits.

## Dessert Option

New York Style Cheesecake with a side of fruit topping. 5 layer chocolate cake. A fresh made fruit dessert, TBD.

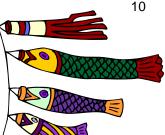
## Beverages



Regular and Decaf Coffee Un-sweet and Sweet Tea

The Elk's Club bar will be available to all banquet attendees beginning at 6:30 P.M.

Appetizers will begin being served at 7:00 P.M. and Dinner will be served at 7:30 P.M.





# Membership

## Susan Brown <sup>11</sup>

We had a very good July meeting at Terri Foruta and Kathy Rifkin's shop, *Flowers of Giverny*. Learning about the Japanese flower arrangements, having a great assortment of Japanese food and the remarkable door prizes were amazing. More "Koi bucks" were handed out so we can spend them at the upcoming show. I am sure glad that our V. P. Michael Anderson came up with the "bucks" idea.

I also want to thank Jeff Krenner of Pond Depot.com for his box of assorted pond and fish care items that we gave as prizes to our members. I hope to see him as a new sponsor very soon.

Vicki Vaughan gave an absolutely fantastic presentation on heavy metals in pond water and the damage they do on fish. She also handed out a great printout to keep for reference. I don't know how she does it but anyone can learn from her and will always have fun doing it.

It was nice to see some of our new members at the meeting. We had 38 members and 6 guests. We now have 166 members plus 5 Sponsors.

Hope to see you all at the meeting on **Saturday. August 9<sup>th</sup> at 6:30pm**.

MEMBERSHIP APPLICATION ATLANTA KOI CLUB "Dedicated to Sharing the Joy of Keeping Koi" www.AtlantaKoiClub.org								
Date:	Check No.:	Check Amo	unt:	_	AMERIC			
(Check One)	<b>S</b> ponsor: \$150 for	Yr; 1 Yr	\$90 for 2 Yrs. \$54 for 2 Yrs.					
Other:	KOI USA Magazine Sul *Name Badges: \$5 eacl		Yr					
Names:	8 Last	×						
	Last							
City:	State:	2	Zip:					
Best Phone:	Best	Email:						
In which of the following Host Meeting, Pond	anization. We need as muc g areas can you help? d Tour, <b>A</b> uction, <b>K</b> vide our newsletter in color	oi Show, Hold <b>O</b> f	ffice, <b>F</b> lower Sho	ow	v insignificant.			
	ve your newsletter via email		or No.	·				
	nbership roster annually. It blish your address, phone			A, the Associ	ated Koi Clubs			
	o <u>Atlanta Koi Club</u> and sul I <mark>san G. Brown, 191 Kings</mark>							
	g <b>Name Badges</b> . For only time you wear your badge		now and be known b	y everyone a	and also receive			



Saturday, 9 August 2008 Meeting Officers meet at 5:30 P.M. & Members meet at 6:30 P.M.





DEDICATED TO SHARING THE JOY OF KEEPING KOI.