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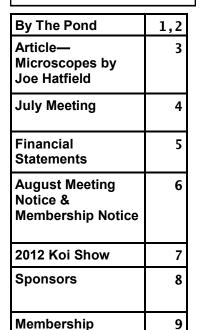
## Koi





August 2012
Volume 24 Issue 5

#### **Clay Melancon President**







#### By the Pond

Hi All,

Atlanta Koi Chronicles is a monthly publication of the Atlanta Koi Club. Material is selected for its interest to Koi and Pond enthusiasts. AKC Koi Chronicles accepts no responsibility for the accuracy of the contents. Reproduction is permitted provided that this newsletter and/or the original source are credited. Articles

may be submitted to the editor.

First of all I want to personally apologize to Mike and Phyllis Loudermilk. I stated that our Annual Summer Social had always been at Hal and Susan Brown's since Julie and I have been members. Mike and Phylis sponsored one year and I forgot about it, Sorry Guys!

We did cover quite a bit about the upcoming show in September and Vicki Knill has all the information and will inform everyone about times and dates and functions.

#### Atlanta Koi Club Officers 2012

#### President

Clay Melancon pres@atlantakoiclub.org

#### **Vice President**

Carl Knill

#### Secretary

JoANN Elmore scribe@atlantakoiclub.org

#### **Treasurer**

Gary Lee money@atlantakoiclub.org

#### **Property Manager**

Gary Elmore stuff@atlantakoiclub.org

**Appointed officers** 

#### Membership

Peggy Fricke join@atlantakoiclub.org

#### **Koi Show**

Vicki Knill koishow@atlantakoiclub.org

#### **Koi Auction**

Steve Castel auction@atlantakoiclub.org

#### P.R. Director

pr@atlantakoiclub.org

#### **AKCA Director**

Gary Elmore rep@atlantakoiclub.org

#### **Pond Tour**

Susan Gonzales tour@atlantakoiclub.org

#### **Newsletter Editor**

Karla Justice report@atlantakoiclub.org

#### Webmaster

Wayne Hawthorne wizard@atlantakoiclub.org



We have some pond equipment donated to the club through Ron and Robin Scott. It is a complete set up for approx. 2200 gallon pond. We are planning on having a silent auction at the show this year. The equipment is at Ron and Robin Scott's home right now, but we will have it at the show for viewing.

I am in charge of the Trophy Sponsorship List again this year. Trophies range from \$25.00 to \$200.00, depending on category. Sponsorship of \$100.00 will get you a free pass to our Banquet on Saturday night. Anyone interested in sponsoring, please contact me or better yet, I'll contact you.

Carl Knill will be posting the date and time and place of our next meeting in the coming weeks. Looking forward to seeing all of you at our August meeting

Clay Melancon



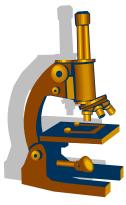
We are very fortunate to have three certified KHA's in our club. These folks are willing and able to help you with questions/problems with your fish or pond.

Contact Joe Hatfield, Gary or JoAnn Elmore



http://www.atlantakoiclub.org/KHA%20Information/kha\_information.htm

#### **Microscopes**



#### Why are they important?

Unusual behavior such as heavy breathing, rubbing, flashing, lethargy is often taken as a sign of parasite disease - yet the same behavior can be due to water quality problems, internal organ disease or many other causes. Without a microscopic examination of both the skin and gills it is simply impossible to tell the difference and any treatment undertaken is based on nothing more than guesswork! While simply taking a guess as to the cause and treatment required may work, it is just as likely to make matters worse. So microscopy is a vital and basic step in diagnosing and treating fish disease.

#### Buying a microscope

They come in a wide range of types and prices, costing less than a hundred to several thousand dollars - although fish keepers generally do not require an expensive model. There is also a market for good second-hand microscopes. It really depends on what you want to use it for. Most of the common parasites such as flukes, white-spot and Trichodina can be easily identified with the cheaper models, but a better quality model is required for critical examinations of cell structures and some small parasites. Generally speaking as prices increase you are paying for better engineering, illumination and optics

#### Models for fish keepers

There are two basic styles of microscope available. The cheaper monocular model has a single viewing tube (as above) - which is fine for occasional use. The binocular models enable you to view with both eyes, giving a better field of view. If you want to take photos or video - then you will really need a trinocular model with a dedicated phototube.

#### Illumination

The better the lighting - the clearer the image. Most of the cheap models have an under stage mirror which reflects light to illuminate the slide. This can pose problems in dull conditions or lead to contortions with table lamps to try and improve the illumination of the specimen being studied. By far the best option is a fixed or plug-in under stage light system, which gives a consistent amount of light. A basic plug-in system can be purchased for under \$75 and, in my opinion, is money well spent. More expensive microscopes have built-in halogen lamps with brightness control

#### Stage

The stage is the part of the microscope where the slides are placed for viewing. As you will appreciate, only a small part of the slide can be seen at any time and the slide needs to be moved to see other parts. Incidentally, the view that can be seen at any time is called the field of view, which reduces at higher magnifications. On the cheaper models the slide is held by clips and has to be moved manually - but this cannot be done smoothly and it is virtually impossible to return to a given position on the slide. All but the most basic of models have a mechanical stage fitted with vernier screws that allows you to move the slide smoothly and examine it in a methodical pattern. Again, this usually adds less than \$75 to the basic cost and is invaluable when scanning the slide for parasites. There are different qualities of mechanical stage- and some of the more robust stages can be quite expensive. Here are a couple of sites which sell microscopes suitable for our purposes: Sonlight Microscope and Microscope World.

Also, check with school, universities, hospitals, etc. Often, they have microscopes which they are replacing and generally, the older models in good condition will be excellent for our purposes. A word about eBay. There are many microscopes available at eBay, Buyer Beware. If you know about microscopes and trust the seller, then you might find a good buy.



Pictures from the July Summer Meeting at Ron and Robin Scott's home:





# Atlanta Koi Club Financial Statements Year to Date As of July 31, 2012

#### **INCOME STATEMENT**

INCOME	
Koi Auction	\$14,939
Koi Show	250
Membership & Sponsorship Dues Income	2,603
Misc.	72
Total Income	<u>\$17,864</u>
EXPENSES	
	¢100
AKCA Dues	\$100
Koi Auction	12,132
Membership Expenses	215
Insurance Premium Paid	811
Rent Expense	1,460
Show Expenses	2,404
Misc.	1,041
Newsletter Expenses	187
Total Expenses	<u>\$18,350</u>
Net Income (Loss)	( <u>\$486)</u>

#### **BALANCE SHEET**

Cash in Bank	\$18,928
Total Assets	\$18,928
Liabilities  Total Liabilities	\$0.00
Net Worth	<u>\$18,928</u>



To escape the hot Georgia summer weather we will again have an evening meeting time. The August meeting will be on Saturday August 11 at 6pm with the executive members arriving at 5pm. The hosts are Joe and Peggy Hatfield. Their lovely home is located in Douglasville. The directions will be emailed out. Joe is one of the few Master KHA (Koi Health Adviser) in the country and he will be discussing his pond. If you have questions about ponds or koi health this is a meeting you will want to attend.

#### Membership Notes from Peggy Fricke:

The July meeting was at Ron and Robin Scott's home and we had 23 members present. The meeting was held Saturday evening and the club had great re-

freshments around Ron and Robin's beautiful pond and backyard!

Please join us for our next meeting at the home of the Hatfield's!





The club's Annual Koi & Goldfish Show held on Sept 15 & 16 is quickly approaching. This year we will be returning to partner with JapanFest at the Gwinnett Convention Center but the show will move from the front parking area to a more secure lot beside the convention center. The move to the parking area next to the building will require those attending the show to enter through the main entrance into JapanFest. It is then a short walk to the koi show area outside.

Club members who bought Kohaku from Hammock Farms for the 2011 Grow out are encouraged to enter them into the show where they will compete in the regular show in addition to special grow out achievement awards. This year's pin commemorates the first grow out the club promoted with Hi Utsuri in 2003. At the 2004 show the grow out koi were entered into the show with one of them winning Best Utsuri. That Hi Utsuri is depicted on the pin and it will be at present at this year's show.

The Koi & Goldfish show is our chance to reach the public and let them know how wonderful it is to maintain a tranquil pond in our yard and enjoy the beauty of koi. There are very few fish that a person can keep in their backyard and enjoy for years that will become tame enough to be hand fed. This event cannot be successful without the help of volunteers. Marian Allen is the volunteer coordinator with a list of areas we need help. Please contact Marian to help out with the show and receive a free pass into JapanFest. Friday evening is our meet and greet where club volunteers, exhibitors, vendors and judges all have the opportunity to meet. Sue Chaffer is organizing a pot luck dinner for the evening so if you are planning to come please contact Sue and let her know what type of dish you will be bringing. Many hands make light work. Last year we received many compliments for our wonderful show and that great news spread to out of state shows. Please help make this show the best one. If you would like to help with the show please contact me at koishow@atlantakoiclub.org.

# Support our

# Super Sponsors!



3831 Flat Rock Road Watkinsville GA 30677 706-769-8951 706-769-5305 (fax)

www.flatrockoi.com

carl@flatrockkoi.com or vicki@flatrockkoi.com











### **NEW MEMBERS**

### MEMBERSHIP APPLICATION ATLANTA KOI CLUB "Dedicated to Sharing the Joy of Keeping Koi"

www.AtlantaKoiClub.org						
Date:	Check No.:	Check	Amount:			
Type of Membership: (Check One)	Household: \$50 f Individual: \$30 f Sponsor: \$150	or 1 Yr	; \$90 for 2 Yrs _; \$54 for 2 Yrs			
Other:	KOI USA Magazine *Name Badges: \$5	Subscription: \$20	for 1 Yr	<b>CFAMERICA</b>		
Names:		&				
First Address:			Last	_		
City:	State:		Zip:	_		
Best Phone:	В	est Email:		_		
AKC is a volunteer orga In which of the following Host Meeting, Pond	areas can you help?		,	no matter how insignificant.		
To save money, we prov Would you like to receiv			ral days earlier than mai ′es or No.	led copies.		
We try to publish a mem of America. May we pul				CA, the Associated Koi Clubs		
Make checks payable to Atlanta Koi Club and submit with application to: Peggy Fricke						
* Please consider buying a free raffle ticket every				by everyone and also receive		

