

# ATLANTA CLUB



## Koi Chronicles

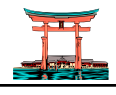


March 2006  
Volume 18, Issue 3

Dedicated to Sharing the Joy of Keeping Koi

Inside this issue:	
Central FL Koi show & KoiPhen Nationals Auction	2
Treasurer's Report Koi Person of the Year Raffle	3
AKCA 25th Anniversary February Meeting Minutes	4
2006 Reload Review Control of Brown Tannins	5
Koi Health Management Course	6
Southeastern Flower Show Review	7
A Journey of Ten Thousand Miles	8
Membership	9
Driving Directions to Coastal Pond Supply Meeting Topic	10

### By the Pond



David Boyd, President AKC

Thanks to the Atlanta Water Garden for allowing us to host our meeting. It turned into an excellent meeting with a business proceeding quickly and efficiently.

The yearly budget was approved by the attending members. An update was given by Gary Montalto about the survey that he and Herve have been working on, it should be ready by mid March. Jerry Hord (Show Chairperson) and Jay Drew (Auction Chairperson) both gave a quick overview of their perspective events.

For personal reasons, Diana Mohs has asked that the Club please find another person for the position of Pond Tour Chairperson. If anyone is interested, please let me know as soon as possible, otherwise there will not be a pond tour this year.

Kay Hamner from the Carter Center was also at the meeting to ask if the Atlanta Koi Club could help replenish the koi pond around the center. The koi they had in the pond mysteriously disappeared. She asked if any members had large koi or donations that they would be willing to give to help achieve this end. The Carter Center is a nonprofit organization, so any donations would be tax deductible. If any koi are donated, please let the Center know their value. As Kay Hamner is retiring soon and she asked for her associate Edgar Costley to be contacted. His contact information is: phone: 404.420.5149, email: [ecostle@emory.edu](mailto:ecostle@emory.edu)

February has been a mild month, so I am hoping everyone has been working on getting their ponds ready for spring. We are getting ready to medicate the "kids" in a few weeks to make sure they are healthy and to remove any parasites. Our Kujaku "Sharon" was joined by other member's "kids" at UGA to be examined by Vicki Vaughn at the Koi Health Seminar. Sharon has a cyst and we are hoping that it is something that can be removed so that she may enjoy a long healthy life.

We have been fortunate that we have not had a problem with predators or string algae this year. Our koi clay application seems to have been effective in controlling the string algae. The heron has been hunting in the creek and it can be shocking to see him flying down to hunt. I expect him to land on the deck and walk to the pond and attempt to catch the kids. I did have a big shock when I opened the skimmer box and there was a dead opossum staring back at me. Everyone says that ponds are a never ending source of amazement and I totally agree with every passing day.

Special thanks are due to everyone that volunteered for the Southeast Flower Show. I want to specifically thank both Robin Scott and Jerry "Shorty" Hord for the work that they did to make the exhibit what it was. The theme was Koi: "The Brocade Carp", it was both simple and elegant. If you see Diana Mohs, please compliment her on the work she did on the brocade pieces hanging on the front of the tanks. For those members that didn't have a chance to see the exhibit, please check out this month's newsletter to see pictures, or visit our website.



We won the Discovery Division's Caroline Paullin Minnich Trophy.

**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.

## Atlanta Koi Club Officers 2006

### President

David Boyd  
pres@atlantakoiclub.org

### Vice President

David Marier  
vp@atlantakoiclub.org

### Secretary

Vicki Knill  
scribe@atlantakoiclub.org

### Treasurer

Ron Scott  
money@atlantakoiclub.org

### Property Manager

Jerry "Shorty" Hord  
stuff@atlantakoiclub.org

### Appointed officers Membership

Susan Brown  
join@atlantakoiclub.org

### Koi Show

Jerry "Shorty" Hord  
koishow@atlantakoiclub.org

### Koi Auction

Jay Drew  
auction@atlantakoiclub.org

### Flower Show

Robin Scott  
flowers@atlantakoiclub.org

### Pond Tour

To be appointed

### Volunteers

Ray Brock  
helpers@atlantakoiclub.org

### P.R. Director

Kathy Scales  
pr@atlantakoiclub.org

### Librarian

David Pugh  
books@atlantakoiclub.org

### AKCA & ZNA

Michael Anderson  
rep@atlantakoiclub.org

### Newsletter Editor

Toni Anderson  
report@atlantakoiclub.org

### Webmaster

Mike Hutson  
wizard@atlantakoiclub.org



## 10 - 12 March 2006 Central Florida Koi Show

The 2006 show will be Florida's first ZNA Show

Holiday Inn, 6515 International Drive, Orlando FL

The 5 clubs of the Orlando/Central Florida region have pulled together to continue having a Koi show in the Orlando area. This show will have it's main focus on Koi and Koi keeping. The core group of this new show comes from the newly formed ZNA Southern Koi Association (ZNA SKA) club and the other four Central Florida area Koi clubs. Although ZNA SKA is a club by itself, the majority of its members are also members of one or more of the other area Koi clubs and several members are from other countries.

Our expectations and goals for the new CFKS are to be just as big or a bigger show, but more concentrated on Koi and Koi keeping. The 2005 show proved this to be true, as it was truly the best show we have put together of any. This show is being presented by the five clubs of Central Florida as a collective effort but with the involvement of ZNA SKA as a core foundation.

In presenting the show in this manner, we hope to bring in some of the ideals and values of ZNA, while still including the AKCA aspects. The harmony of ZNA and AKCA has a long history and the two share very similar views when it comes to Koi. We expect there will be no differences in the judging criteria and most categories for Koi show entries.

This is strictly a hobbyist Koi show and as such, Koi vendors will not be allowed to compete against hobbyists. There may be a separate division for Koi vendors if enough interest is shown.



## KoiPhen Koi Nationals and Pond Expo September 8-10, 2006

Gaylord Opryland Hotel Nashville Tennessee

Visit the website for more information [www.koiphenshow.com](http://www.koiphenshow.com)



## Koi Auction and Plant Sale

June 3<sup>rd</sup> 2006

Auction Starts at 11am Costal Pond Supply

More information including

Registration forms will be made available online at

<http://www.atlantakoiclub.org/Auction/2006/htm>

...The Professionals Choice!

### Our Clients:

Food Fish Growers  
Hatcheries  
Institutional Exhibits  
Research Facilities  
Public Aquariums  
Zoos

For CLEAR water try a SMARTUV™  
EMPEROR AQUATICS, INC.™  
[www.emperoraquatics.com](http://www.emperoraquatics.com)



For information on advertising, or to become a Sponsor of the Atlanta Koi Club, please contact **Kathy Scales** at [kscales77@bellsouth.net](mailto:kscales77@bellsouth.net) or call 770-605-0689

# Treasurer's Report - Checking

## How Koi Kichi Are YOU?

3

Robin Scott found these beautiful koi linens.... You might want to order them. Take a look.....

<http://www.garnethill.com/jump.jsp?itemID=6429&itemType=PRODUCT&path=1%2C2%2C5%2C5459%2C5460&iProductID=6429>



The March meeting will be at **Coastal Pond**, and don't think we won't take full advantage of what is on their shelves. To get raffle items we will run

amok in the Coastal warehouse and find needed goodies for your pond's spring start up.

**Gotta be present to win !!**

by Ron Scott		For: February 2006	
	<b>Beginning balance:</b>		<b>\$4,730.42</b>
<b>Income Categories:</b>			
2200	Flower Show		\$2,000.00
2300	Koi Show	Deposit for 2006 Show	\$100.00
2500	Misc.		\$28.34
	Raffles - Monthly Meetings Only	\$28.00	
	Interest on Club Checking Account (Only)	\$0.34	
2700	Membership		\$557.00
	Membership Dues	\$540.00	
	Koi USA Subscription	\$17.00	
		<b>Total Income</b>	<b>\$2,685.34</b>
<b>Expense Categories:</b>			
300	Flower Show		\$1,188.20
500	Koi Show	2005 Show	\$198.62
800	Newsletter		\$136.34
1000	Raffles		\$325.57
1300	Membership		\$17.00
	Koi USA Subscription	\$17.00	
		<b>Total Expenses</b>	<b>\$1,865.73</b>
<b>NET</b>			<b>\$819.61</b>
	Checkbook Ending Balance		\$5,550.03
	Uncleared Transactions		\$0.00
	Bank Statement		\$5,550.03

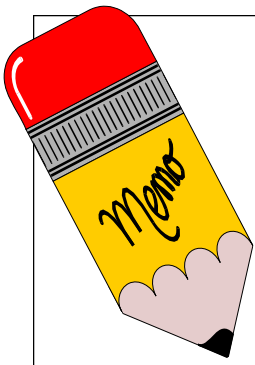
### Koi Person(s) of the Year

Each year prior to the AKCA Seminar, each affiliated club is asked to select a "Koi Person of the Year". This honor may go to one person or to multiple adults in the same household.

According to AKCA, "The "Koi Person of the Year" is/are someone who has made a significant contribution to koi keeping and/or to the club during the past year." Each club can also add their own criteria.

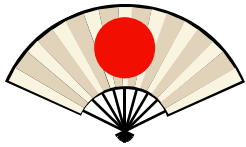
The honoree(s) will be presented their award at the AKCA Seminar in Buffalo, NY in June. If the honoree(s) is not present, a club representative may accept the award in their place.

Typically AKC selects the honoree(s) via a simple election/ballot at a regular club meeting. The key is that we must submit the name(s) before May 1, 2006. Therefore, we have our election/ballot at April meeting as we did last year. That gives everyone several months to consider candidates. Remember, you must be present at the meeting to vote!



**Don't forget to plan on attending the 25th annual AKCA Seminar.**

**This year it will be held in Buffalo NY on June 22-25, 2006.  
www.NFKPC.org**



## February Meeting Minutes

**Vicki Knill**

The executive meeting started off with a suggestion to have goldfish judging at the koi show this year. There are members of the club who enjoy exhibiting their goldfish as well as their koi. This addition might increase attendance by including aquarium fish enthusiasts. The executive agreed to include the goldfish providing it would not cost anything to the club. Sponsors and donations would be needed for the supplies to stage the show. Vicki Knill was asked to chair the goldfish show and accepted.

A request has come from the newly formed Triad Koi & Watergarden Club to lend them some of the AKC'S show equipment for their first koi show in May 2007. It was decided to lend them the equipment providing guidelines for borrowing were first agreed to.

At the Triad Koi Show the AKC will be listed as the sponsor of the trophy for the "Most Unusual Koi Award."

Prior to our 2005 koi show the club purchased some much needed new show equipment. Some of the old equipment is no longer needed and will therefore be sold at the club koi auction in June.

Transporting the club's library to each meeting has always been stressful for both the library items and the Librarian. Our website will soon have a page listing all of the library's contents. Anyone wishing to borrow items will need to contact the librarian David Pugh so that he can bring the desired item to the next meeting.

The annual koi auction will be held on Saturday, June 3rd at Coastal Ponds in Tucker. Start time is 11am. To help set up for the correct number of fish, all koi must be pre-registered prior to the day of auction. Registration forms will be made available. In an effort to promote the sale of healthy koi only club members in good standing will be allowed to bring their koi to auction. Anyone may attend to bid. Active members who maintain regular attendance at club meetings and functions will benefit from the 75/25% split of monies. Other members will receive 50/50% split with the club. "No koi will be sold other than by the auctioneer". No direct sales between persons will be tolerated as this is a club activity to both aid members and generate revenue for the club to function. The club will reserve the right to prevent the auction of any fish that are obviously sick or injured.

A plant and equipment sale will be ongoing during the auction. Same as last year, there will be food and beverages available for purchase.

Complete information and guidelines will soon be made available by the auction chairman, Jay Drew.

Membership chairperson, Susan Brown stated there are currently 107 paid members and 90 unpaid. Members are urged to send their dues into Susan.



Ron Abe, PHD  
drabe@trojankoifarms.com

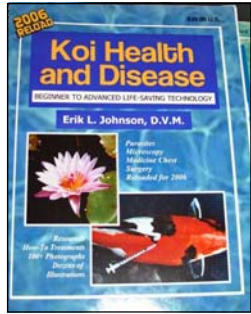
Vernard L. Hodges, DVM  
drhodges@criterfixersvet.com

478.256.3225 • 308 Sunset Circle, Fort Valley GA 31030

## 2006 Reload Review

Michael Anderson

Way back at the dawn of time, you know...**the Ninties**, a new book appeared on the koi hobby scene. That book was *Koi Health and Disease* by Erik L. Johnson, D.V.M.. It was 187 pages including the Appendix and addressed average hobbyists, not the academicians. That book contained all sorts of practical advise on the diagnosis and treatment of common koi pathogens. Pathogens - you know,,,,,all them nasty bugs and varmints that make our fish sick.



Dr. Johnson has released a major rewrite which is titled *Koi Health and Disease 2006 Reload*. This edition is 204 pages long. Several new topics, such as KHV, have been added. *2006 Reload* provides great practical advice about the necessity of quarantining new fish. It includes how to heat treat to either trigger latent KHV or stop an active infection. Erik offers some excellent advice on minimizing the spread of KHV.

Personally I would like to see even more emphasis on filtration and dissolved oxygen as a prophylaxis (treatment to prevent disease). We can't deliver water that is "too good" for our koi. You know that old cliché about we keep the water and the koi keep themselves.

## NISHIKIGOI OF ATLANTA

1552 Rosewood Circle  
Marietta GA 30067

Ph. 770-971-5564

FAX 770-509-5648

Atlanta's newest dealer of imported Japanese koi

**We bring joy to life with koi**



**3102 Royal Troon, Woodstock, GA 30189**

**Phone 770-355-1052**

**Email us at [sales@homescapes.org](mailto:sales@homescapes.org)**

## Leaf Tannins

Erik Johnson, DVM

Leaf **tannins**, (**brown** staining of the water as a "leaf tea") are a **real** problem for \*sick\* fish (as it prevents these fish from recovering from skin lesions and infections) but it's **not** a tangible problem for \*healthy\* fish. Odd, huh?

Activated carbon removes **tannins**. One gallon of high quality carbon in a mesh bag, placed DIRECTLY in the water flow, forcing the water to pass \*through\*, here's the ratio:

**One gallon of high quality carbon per one thousand US gallons.**

So for a four thousand gallon pond, you'd need four gallons of carbon - in say, a big mesh bag or two and then placed so the water goes THROUGH the bags. Clearance is dependent upon four factors including:

- 1) How much leaf material \*REMAINS\* in the water unskimmed.
- 2) ...and how much tannins are already dissolved there
- 3) ...and How fast the water is passing through the bags of carbon
- 4) ...the quality of the carbon will factor in.

### Carbon availability

All carbon should be rinsed of the powder before use, but don't go totally crazy as the carbon will also scavenge chlorine and other compounds from the rinse water and this will waste useful carbon activity. A light rinse is "good enough" to avoid black clouding of the pond. Carbon can be expected to work well for more than one month and sometimes much longer depending upon what you're binding out of suspension.

## Koi Health Management Course @ UGA

6

The third annual Koi Health Management Course was February 17-19, 2006 at the University of Georgia in Athens. The course was sponsored by the College of Veterinary Medicine and the Georgia Center for Continuing Education. The course was attended by over eighty Veterinarians, koi professionals, and koi hobbyists. This is a huge growth for this course since the first year when there were approximately 40 attendees. This year the attendees hailed from all over the USA (including Hawaii), Canada, and the Cayman Islands. Yep, folks came from far and wide.



We had over ten presenters with most being a DVM. Yep, it was hard to swing a cat without hitting at least one vet! The presentations covered koi anatomy, stress and its impacts, the ever present pathogens, characteristics of a good koi environment, types of filtration, water quality testing, phytoremedial devices (pond'toons), diagnosing and treating for pathogens, and the latest info on KHV (yes, it is a Herpes type virus),

After seminar sessions, we went to the new lab. There we were taught how to: use a microscope, anesthetize koi using MS-222 or oil of cloves, how to do a skin or gill scrape to look for parasites (yep, some were found). We necropsied small koi to learn their anatomies, and to look for internal problems. We also got to see endoscopy performed on koi. This is a much less invasive procedure than immediate exploratory surgery.



We saw two special procedures in the lab. The first was the necropsy of a large koi that had died a few days after jumping from one of the tanks at the Southeastern Flower Show. The necropsy determined the koi to have died from a large internal hemorrhage. The second procedure was the endoscopy and then surgery to remove a very large tumor from a yamabuki. All of these procedures were great learning experiences for everyone present!

As was to be expected with a herd of koi folks, a great time was had by all. We had great food and drinks. We even had Carl Forse (Keirin Koi) do some of the cooking! Please see the photos on our club's website [www.atlantakoiclub.org](http://www.atlantakoiclub.org). Look for "UGA Events" and then "Koi Health". Would I recommend a koi keeper attend? In a heartbeat! Plan to attend the course next February. Also, consider the Koi Breeding course being planned for this June. See our website for more information.



## Southeastern Flower Show Review The Brocade Carp

7

This year our booth won the Discovery Division's Caroline Paullin Minnich Trophy awarded to the garden that best creates an atmosphere of learning through discovery. The award, a round silver tray honoring Caroline P. Minnich, was donated by her children. The tray will be kept on display at the Atlanta Botanical Gardens.



The tropical display was beautiful and well presented. There were four blue fish tanks forming a flower shape. Each was draped with burlap and then decorated with a piece of Oriental style brocade. There were koi of varying sizes in the tanks.

We would like to thank Bill and Lynn Dowden for loaning us the tanks. Thanks to Diana Mohs for making the brocade hangings. Thanks to Shorty Hord for the design and lots of the set-up and take-down. Vicki Vaughan, thanks so much for loaning us the fish for the display. Thanks, too, Ron and Robin Scott and all the other volunteers who made our booth such a an exciting and interesting display.



On a sadder note — the Hi Utsuri pictured left ... took a dive out of her tank and landed on the floor in front of the judges. She was quickly returned to the tank, and seemed fine. Unfortunately she died of complications of that incident. At the Koi Heath Seminar 2/19/06 she was necropsied to find the cause of death. There was a large hemorrhage in the area near her dorsal fin. Pictures of the necropsy and other fish health events can be found on our web-site: [www.atlantakoiclub.org/uga events](http://www.atlantakoiclub.org/uga%20events).

Toni Anderson

Every year, thousands of Koi are shipped across the ocean from Japan to America. This is the story of how the average Koi makes its way from a breeder's pond, in the Japanese countryside, to the Koi lover's pond in the United States.

Like most Japanese breeders, Karou Miyazaki spawns his Koi around the middle of May and brings those Koi to market in the fall of the same year. At the fall harvest time, the breeder determines which Koi he will keep in hopes of realizing greater potential, and offers the rest for sale.

These juvenile Koi that are offered for sale in the fall are commonly referred to as "tosai." Until these tosai have been wintered over, they tend to be quite delicate and must be handled with special care to avoid health problems.

When we purchase in the fall, we have them transported from Niigata to Isawa by truck in aerated 500-gallon vats. Isawa is a town about 100 miles north of Tokyo that is known for its hot spring resorts. Because of its fertile soil, and mineral rich hot springs, Isawa has also become home to a number of Koi breeders.

The water in the transport vats is salted at the rate of four pounds per 100 gallons to reduce stress. In addition to the salt, a small amount of acriflavin is added to the water to prevent fungal outbreak during the journey, which can take 6 to 7 hours depending on traffic conditions.

Mr. Miyazaki's tosai will spend the next three to four months "wintering over" in the concrete ponds in Isawa. During their sojourn in Isawa, the Koi are kept on a staple diet as the mineral laden waters of Isawa bring out the colors in the Koi without the aid of color enhancers.

By early March the Koi are ready to make the trip from Japan to the United States. Four days prior to shipment, the Koi are removed from the general population and placed in an isolation pond to be thoroughly purged. This is probably the most important part of the preparation process. Koi that are improperly purged before shipment will most certainly break down with a myriad of health problems within a week to 10 days after arriving at their destination.

While the Koi are being purged, they are treated with formalin, malachite, and dipterex to eliminate any protozoan or fungal presence that could cause complications during transport.

The greatest threat to Koi during transportation is a radical change in temperature. A drastic temperature swing invariably causes a Koi to stress excessively. This can result in an ammonia spike, which can be disastrous in close quarters.

In the early morning hours on shipping day, the Koi are packed into plastic bags with fresh water, a little salt, Parazan D, and pure oxygen. The bags are then placed into Styrofoam shipping boxes to ensure that little or no temperature fluctuation will occur during shipment.

Thus prepared, the shipment makes its way by truck to Tokyo International Airport, which is a four-hour journey from Isawa. From Tokyo airport, it is about a 9-hour flight to Seattle, Washington, where our staff is waiting alongside the U.S. Customs, and Fish & Wildlife agents, to expedite the shipment's entry into the United States. Once the shipment has been cleared for entry, it is loaded on a truck for the 40-minute trip to our farm in Kenmore.

Upon arrival at our farm, the Koi are immediately transferred to one of our indoor facilities, where the water is heavily aerated and salted (four pounds per 100-gallons). After allowing the Koi to settle down for about eight hours, we perform a general health check on the shipment. We have found that a microscope is an invaluable tool when performing this task. With the pre-shipment preparations in Japan having been carried out properly, it is rare that we find any problems.

Under most situations, we try to avoid unnecessary prophylactic medication. We have found that treating specifics is much more efficient than a "shotgun" approach, and that indiscriminate medication serves only to further stress the Koi.

After letting the new Koi acclimate for a day or two, we begin to slowly change out the salted water and start feeding very lightly. Feeding is an important aspect of Koi health, and Koi can be unduly stressed by feeding too much, too early, or too high a protein content directly after transportation.

Before shipping Koi out to their ultimate destination, whether it be New York or California, the whole process of purging and health inspection is repeated to ensure healthy arrival.

By the time one of Mr. Miyazaki's tosai arrives at a hobbyist's pond, it has often traveled over 10,000 miles from its place of birth and is usually about one year old. Given the proper care and environment, it can grow to become a Grand Champion...





# Membership

Susan Brown 9

## AKC & ZNA DUES ARE DUE!

On behalf of the Atlanta Koi Club I would like to welcome the following new members to our club: Tim Kelly, Joe and Peggy Hatfield, Harvey Siskin, Clark and Gail Weaver, Don Bonar and Wayne Langham. We are so glad you decided to join us and hope to see you at Coastal Pond Supply for the March meeting.

We had 25 Members and 4 guests attend the February meeting at Atlanta Water Gardens. It is always a pleasure to meet there. We now have 202 members however, 89 of these members are not up to date on their dues. Hope to hear from you soon. If there is any change in your information, please fill out the Membership Application below and mail to the address shown on the Application.

## Now is the Time to Renew!

### MEMBERSHIP APPLICATION ATLANTA KOI CLUB

“Dedicated to Sharing the Joy of Keeping Koi”

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



Date: \_\_\_\_\_ Check No.: \_\_\_\_\_ Check Amount: \_\_\_\_\_

Type of Membership: Household: \$50 for 1 Yr. \_\_\_\_\_; \$90 for 2 Yrs. \_\_\_\_\_  
(Check One) Individual: \$30 for 1 Yr. \_\_\_\_\_; \$54 for 2 Yrs. \_\_\_\_\_

Other: Sponsor: \$150 for 1 Yr. \_\_\_\_\_  
KOI USA Magazine Subscription: \$17 for 1 Yr. \_\_\_\_\_  
\*Name Badges: \$5 each. \_\_\_\_\_  
\*\*ZNA International Koi Club: \$100 for 1 Yr. \_\_\_\_\_

Names: \_\_\_\_\_ & \_\_\_\_\_  
          First                      Last                      First                      Last

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Best Phone: \_\_\_\_\_ Best Email: \_\_\_\_\_

AKC is a volunteer organization. We need as much help and support as you can provide, no matter how insignificant. In which of the following areas can you help?

Host Meeting \_\_\_\_, Pond Tour \_\_\_\_, Auction \_\_\_\_, Koi Show \_\_\_\_, Hold Office \_\_\_\_, Flower Show \_\_\_\_

To save money, we provide our newsletter in color via email several days earlier than mailed copies. Would you like to receive your newsletter via email? Yes or No.

We try to publish a membership roster annually. It is given only to club members and AKCA, the Associated Koi Clubs of America. May we publish your address, phone number and email? Yes or No.

Make checks payable to **Atlanta Koi Club** and submit with application to:  
**Susan G. Brown, 191 Kings Row, Marietta, GA 30067.**

\* Please consider buying **Name Badges**. For only \$5, you will get to know and be known by everyone and also receive a free raffle ticket every time you wear your badge to a Club Meeting.

\*\* Zen Nippon Airinkai (ZNA) is an international organization dedicated to the koi keeping hobby. Members receive the Nichirin magazine. Membership runs May through April of each year. There is no prorating of dues. Full dues are always paid.

# March 12, 2006 — Coastal Pond Supply, Tucker — Executive meeting at 1 ... Members meet at 2.

10

**From Atlanta/I-285:** take route 78 (Stn-Mtn Expressway) East from I-285 to the second exit = Mountain Industrial Blvd. Turn left onto it. Go North over 78 and turn left in 2 – 3 blocks just after SAM'S CLUB on your left. Go one short block, turn right, we are ½ block up Tucker Industrial Road on your right.

**From Norcross, Lilburn, Lawrenceville:** Find Jimmy Carter Blvd and take it South (It changes its name to Mountain Industrial Blvd. at highway 29 by Home Depot), cross over the railroad bridge and go past Sears warehouse (on the left) and turn right onto Hugh Howell Rd. Take the first left, at Bruster's Ice Cream = Tucker Industrial Rd. We are ½ block on the left, four buildings behind Bruster's.

**From Stone Mountain, Snellville, Athens:** Take 78 West past Stone Mountain Park and exit at, and turn right onto, Mountain Industrial Blvd. Go +/- 2 blocks and turn left just after SAM'S CLUB on your left. Go one short block, turn right, we are ½ block up Tucker Industrial Road on your right.

**From Atlanta's Hartsfield-Jackson Airport:**

Exit the airport on I-85 South. Follow signs towards Macon or I-285 East. Continue on I-285 East (forget about Macon.) You will have gotten on I-285 at exit #61. Continue East (exit numbers go down) about 20 miles to exit #39 = Highway 78 East towards Stone Mountain. Take route 78 (Stone-Mtn Expressway) East from I-285 to the second exit = Mountain Industrial Blvd. Turn left onto it. Go North over 78 and turn left in 2 – 3 blocks just after SAM'S CLUB on your left. Go one short block, turn right, we are ½ block up Tucker Industrial Road on your right.



The program will be about Spring health concerns. How to safely bring your pond and fish out of Winter into Spring with minimal problems. How to prevent / and treat Spring health problems.

A demonstration will also be given showing how to build a spray fountain for your pond.



410 Carybell Lane  
Alpharetta GA 30004

DEDICATED TO SHARING THE JOY OF KEEPING KOI.