

ATLANTA CLUB



Koi Chronicles



February 2006
Volume 18, Issue 2

Dedicated to Sharing the Joy of Keeping Koi

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By the Pond



David Boyd, President AKC

The January meeting was held at Hastings Garden Center. Special thanks to them for having us. The January meeting was off with a shot! Shortly after I walked in and sat down, things got rolling fast. The new club officers were announced. Herve Rijnveld gave a brief talk about the upcoming survey. The program was a great panel discussion about filtration.

I want to welcome the following appointed officers back: Susan Brown - Membership Chairperson; Robin Scott - Flower Show Chairperson; Jerry "Shorty" Hord - 2006 Koi Show Chairperson; Michael Anderson - ZNA and AKCA Representative; Ray Brock - Volunteer Chairperson; Mike Hutson - Webmaster; and Toni Anderson - Newsletter Editor.

We want to welcome the following members to their new appointed positions in the Club: Jay Drew as Auction Chairperson, Kathy Scales as Advertising Chairperson and David Pugh as Librarian. We need a Pond Tour Chairperson. Please support all our officers as we strive to bring our membership what is needed to make our club a success.

Herve Rijnveld and Gary Montalto gave a brief talk about the upcoming survey and let us know that they should have something for the membership by the February meeting.

The January program was a filtration panel that David Marier put together for us to hear. On the panel were members Michael Anderson, Hal Brown and Steve Castel along with Richard Carter from Pondscapes Atlanta and Greg Crane of Aquadyne Filter Systems. Everyone on the panel gave a brief talk about perfect filtration for a 5,000 gallon koi pond. After the presentations, the presenters fielded questions from the members who were attending the meeting. It made for a great and informative meeting. Members may access these presentations via the Calendar for January on the website: www.atlantakoiclub.org

I want to thank panel members for taking the time to help us learn from them and giving us new ideas to use on our ponds.

I am looking forward to spring getting here soon. I want to get out and do more to our pond than the usual winter maintenance. I know that there is a list of things that need to be done before and after the water warms ups. I know I will need to check out the new website www.AtlantaKoiClub.org. Michael Anderson and Mike Hutson have been working hard on updating our site and believe me; they have done a phenomenal job on a daunting task. I encourage everyone to visit it.



Presenters at the January Filter Forum: Hal Brown, Michael Anderson, Richard Carter, Stephen Castel & Greg Crane.

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
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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

The Gainesville Koi Show February 3rd-5th 2006

Please accept this email as your official invitation to Gainesville's 1st Annual Koi Show. This will be an English Style show with 6 sizes at the Kanapaha Botanical Gardens; February 4th - 5th. Please visit our website www.pondhoppers.org for more information.



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.



February 25th & 26th, 2006

5th Annual Tropical Koi Club Show

To be held in conjunction with the Hatsume Fair at the enchanting [Morikami Museum & Japanese Gardens](#) 4000 Morikami Park Road, Delray Beach, Florida, USA

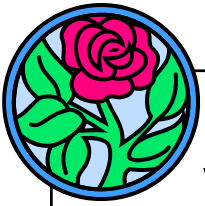
Contact: Martin Wilcox
Phone (954) 434-0135
wilcoxmartin@hotmail.com
[Visit the show site for more information](#)



Koiphen Koi Nationals and Pond Expo September 8-10, 2006

Gaylord Opryland Hotel Nashville Tennessee

Visit the website for more information www.koiphenshow.com



Visit the show's website for details: www.southeasternflower.org

To Volunteer — Contact : Robin Scott– flowers@atlantakoiclub.org

Ray Brock– helpers@atlantakoiclub.org

Shorty Hord– stuff@atlantakoiclub.org

Southeastern Flower Show, Wed. Feb. 8 thru Sun. Feb. 12

KOI: THE BROCADE CARP

We are still looking for those special people who would like to volunteer to be the club's representative to the public during this year's SE Flower. We are allowed one person to receive free entrance when they are assigned to work the show. The club encourages the volunteer to bring a spouse or friend to share their time at the exhibit and then see the show when they are not scheduled. Save your parking ticket or MARTA fee and the club will reimburse you for the expense. Please be prepared to share with the public, information (basic) about the joy and/or trials of koi keeping. Vicki Vaughn will be loaning the club different sizes and varieties of koi to show. Bill Dowden is loaning us the use of tanks, pumps, filters, etc. Shorty has arranged for us to rent the plants (which will be very limited in number) this year. We will be using tropical plants and really showcasing the 4 tanks of fish. Please consider sharing your experiences with the public.

WED. Feb. 8

10-1 Tammy Overstreet

1-4 _____

4-8 _____

SAT. FEB 11

10-1 Jane & Rob Stroupe

1-4 Peggy Fricke & Marilyn Carroll

4-8 _____

THUR. FEB. 9

10-1 _____

1-4 Ev Garrin & Toni Anderson

4-8 _____

SUN. FEB 12

10-2 _____

2-4 Robin & Morris Smith

FRI. FEB 10

10-1 Vicki Knill

1-4 _____

4-8 _____

SET-UP Sat. Feb 4 & Sun Feb 5 if needed

10-???? Shorty Hord, Ron & Robin Scott, Herve Rijnveld

Need more people

BREAK-DOWN Sun Feb. 12

Shorty Hord, Ron & Robin Scott, Doug Tatz., Vicki Knill.

People not assigned yet:

Donna Pinter

Susan and Hal Brown

Please support our club projects and share the joy of koi keeping with others.

Thanks to everyone for all your support.



For information on advertising or to become a Sponsor of the Atlanta Koi Club please contact **Kathy Scales** at kcales77@bellsouth.net or call 770-605-0689

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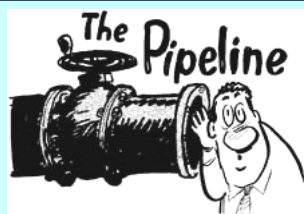
Treasurer's Report

Ron Scott

The Treasurer's Report and the Budget for 2006 Can be found on the website at www.atlantakoiclub.org

The 2006 Budget has been printed and will be mailed to members who do not have web access.

If you do have web access, please print out a copy of the budget and bring it with you to the February meeting. As part of Club Business — the budget will be discussed and approved. You will find the proposed budget as an attachment in the Newsletter section of the website. (www.atlantakoiclub.org)



Have You Heard?

Atlanta Koi Club has moved.... to a new address on the web.

Our old address ended in .COM — indicating that we were a commercial enterprise. The new address is: www.atlantakoiclub.org . The ORG means we're an organization ... not a business.

Please check out the new site. There are pictures posted from the last two koi shows, members' ponds, and all sorts of info.

NISHIKIGOI OF ATLANTA

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What Was Under Your Tree?

4

Santa Carpio left two books under our tree that would be a great addition to any koi library:

The World of Koi, Keith Holmes - Tony Pitham - Nick Fletcher, ISBN 0-7641-2988-0, 2005 by Interpet Publishing, list price \$14.95.

This is a 208 page "mini-encyclopedia" divided into four parts. Part 1 is water quality and filtration. Part 2 is about building a koi pond. Part 3 is about health care. Part 4 is about the koi classes and varieties. This book should be required reading for any koi keeper!!!

Manual of Koi Health, Keith Holmes and Tony Pitham, ISBN 1-55297-977-6, 2004 by Interpet Publishing, list price \$24.94.

This 159 page book divided into four parts. Part 1 is on preventing disease. Part 2 is about the essential skills you need. Part 3 is on diseases. Part 4 is on treatments. The authors of these books may be familiar names to some of you. These folks are regular authors of articles in **Koi**, **Koi Carp** and other magazines. They know what they are about.

These books are good things. You can get them on Amazon, at other online emporiums, or order them via your local book store.

Why Join A Koi Club?



(Contributed by Herve Rijneveld)

There is a real need for new hobbyists to learn how to keep Koi successfully, learn where to find quality Koi and the materials needed to maintain them.

In Nishiki Koi Club we have a number of members who possess a large fund of knowledge and experience. Usually this experience has often been hard-won through trial and error.

We would like to help the newcomer: **Save Time & Money**....Learn through our mistakes on poor pond design, useless filters and wasted products.

Have a network of people that you can ask questions about
(Continued on page 8)

Dissolved Oxygen – Pump it Up!

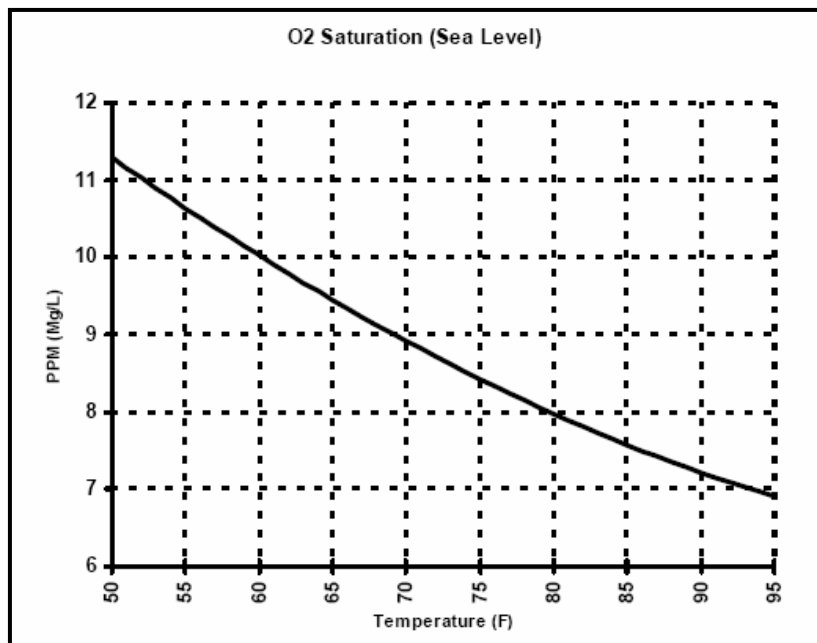
In our ponds there are two main consumers of oxygen: our koi and the bacteria in the filters that convert ammonia to nitrite to nitrate. We want to make sure that we give both sets of these consumers every chance to have every last bit of oxygen they can use. To do that, we need to target the pond's dissolved oxygen (DO) levels to be at least 80% of saturation. Saturation is the maximum amount of DO water can take into solution. And that amount will vary with the temperature of the water. The following chart shows the DO saturation levels in fresh water at sea level.

If our pond (near sea level) is around 50F in winter, the DO saturation level would be around 11.2 parts per million (ppm) or milligrams per liter (mg/l). The 80% minimum target would be 8.96 mg/l. In the summer heat our pond water may reach 80F. The DO saturation level would then be 8.0 mg/l with the 80% minimum target being 6.4 mg/l.

There are several ways we can do in our pond and filter system to increase the DO levels. Some of them are:

- Use a waterfall or weir to return some of the water to the pond during warmer months
- Use a shower filter and/or trickle tower filter
- Use air domes on bottom drains to bring water to the surface for gas exchange
- Use air stones in filter chambers
- Use a air-driven fluid bed filter that churns the media

Note that the last three bullets above would depend on pumping air. How much air should we pump to achieve the target of 80% or more DO levels? A good rule of thumb would be 40 liters per every 1200 US gallons. Let's assume we have one bottom drain for every 5,000 gallons. That means in that 5,000 gallons we need to pump approximately 160 liters of air.



We could use an 80 liter air pump connected to the air dome on the top of the bottom drain to do part of the job. Depending on the depth of the water, the amount of delivered by the pump will change. The deeper the water, the greater the work on the pump and therefore the less air volume delivered. Let's assume the bottom drain was at 6 feet and that the air pump delivered a full 80 liters of air.

That would leave 80 liters of air we would then need to pump into the water somewhere else. The filter chambers are a prime candidate. So we would select an air pump for the filter system that would deliver at least 80 liters in the top or bottom of the filter chambers.

The following table will let you compare some of the brands and models of air pumps available in the US. Compare the watts of power used versus the different amounts of air delivered a 0 meters (such as air stones in the top of the filter chambers), 1 meter (bottom of filter chambers), 2 meters (bottom of koi pond), and 3 meters (bottom of a very deep koi

(Continued on page 7)



A Note from ZNA

ZNA News:

ZNA Southern Koi Association Koi Show
Florida region March 11-12, 2006

The annual ZNA America district meeting will be held at the Southern California ZNA show in March. All ZNA Chapters and Friendship Clubs are encouraged to send a representative.



AKCA Report

AKCA News:

Positions Open at KOI USA Magazine

Editor (In charge of magazine content)
Business Manager
Chairman of KOI USA, Inc. (Must attend meetings in So Cal.)
Webmaster (Design, build and maintain new site) paid position
Web Marketing Manager
Web Editor (In charge of site content)
Wholesale Magazine Sales - Commissionable!

If you are interested, please contact Bill Thompson for more information at yoshiker@adelphia.net, or 760-479-1447, FAX 760-634-6643.



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

Michael Anderson



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!



For those that can't shuffle off to Buffalo in June for the AKCA Seminar (www.akca.org), The International Waterlily & Water Garden Society (IWGS) will have its Symposium 2006 from June 19-23 in Florida.

For more information: www.iwgs.org, or info@iwgs.org, or 941-758-0880.

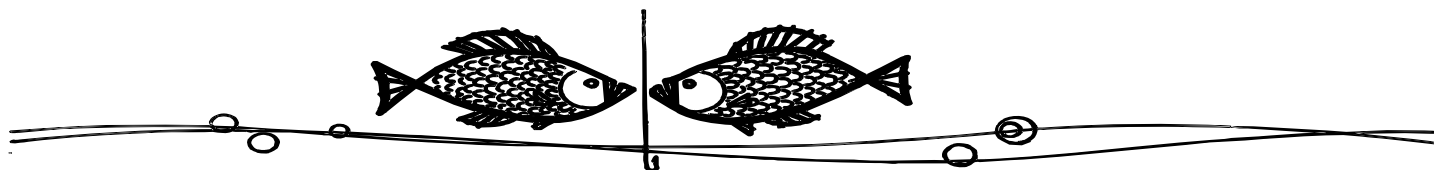
pond). This information was obtained from reading performance charts produced by the manufacturers.

Brand & Model	Wattage @ 115VAC 60Hz	Air Volume in liters @ 0m/0inch	Air Volume in liters @ 1m/40inch	Air Volume in liters @ 2m/80inch	Air Volume in liters @ 3m/120inch
Airtech 40	47	85	62	47	27
Airtech 80	78	130	102	81	58
Airtech 120	95	162	157	116	68
Alita 40	46	70	55	40	25
Alita 60	60	95	78	58	40
Alita 80	85	117	95	75	58
Alita 100	120	165	145	113	75
Alita 120	124	180	165	130	95
Hakko 40	40	62	55	43	28
Hakko 60	68	88	78	60	40
Hakko 80	86	110	95	75	55
Hakko 100	120	152	135	100	60
Hakko 120	123	160	145	110	70
Secoh 60	68	80	70	60	40
Secoh 80	106	95	87	78	60
Secoh 100	174	150	130	105	80
Secoh 120	166	140	130	125	115
Medo 45	45	42	45	25	10
Medo 60	64	75	68	37	7
Medo 80	86	95	85	50	10
Medo 100	95	130	117	90	22
Medo 120	118	145	145	110	40
Whitewater 40	21	52	35	22	-
Whitewater 66	57	83	63	52	32
Whitewater 120	107	164	127	92	27



Remember your koi depend on you for the oxygen they breathe. Test your pond water regularly. Plan to make any needed changes in the pond or filter system to maximize the DO level. And if needed...pump it up!

Michael Anderson



Treasurer's Report Ron Scott

For: **February**

your fish or pond!

Beginning balance:

\$4,730.42

It doesn't matter if you have a small pond or a large one, the problems are the same.

Income Categories:

2100	Club Store
2200	Flower Show
2300	Koi Show
2400	Koi Auction
2500	Misc.
	Raffles - Monthly Meetings Only
2600	Pond Tour
2700	Membership
	Member Badges
	Membership Dues
	Koi USA Subscription
	ZNA Membership
3000	No Category

Total \$0.00

Learn More About:

- **Pond Construction**
- **Types Of Filtration**
- **Filter Construction**
- **Water Quality**
- **Nutrition**
- **Medication**
- **Health & Disease**
- **Koi Selection**
- **Showing Koi**
- **Koi Classification.**
- **Breeding**
- **New Products**
- **Plants**
- **Water Gardens**

In addition to a club membership, which is ready to help the newcomer, we have programs at meetings for the purpose of sharing information and educating one another about all aspects of the hobby. As a club, we belong to the Associated Koi Clubs of America. This affiliation broadens the scope of our acquaintance and sources of knowledge to the whole of our country and Canada.

In addition, we provide members with the opportunity to subscribe, at a reduced rate, to the beautiful Koi USA Magazine.

Expense Categories:

090	AKCA Seminar
100	AKCA Dues
200	Club Store
300	Flower Show
400	Insurance
500	Koi Show
600	Koi Auction
700	Misc.
800	Newsletter
900	Pond Tour
1000	Raffles
1100	Rent
1200	Donations
1250	Advertising
1300	Membership
1400	Bank Charges
1999	Not Categorized

Total \$0.00

NET

Checkbook Ending Balance	\$4,730.42
Uncleared Transactions	\$0.00
Bank Statement	\$4,730.42



The Web Wizards

are asking all members to contribute pictures of their koi ponds for use on the web. If you have digital pictures of club meetings, socials, or club events... they would be grateful if you would share them....

wizard@atlantakoiclub.org



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Email us at sales@homescaping.org



Membership

Susan Brown 9

AKC & ZNA DUES ARE DUE!

To members that have received an e-mail notification of dues due and those without an e-mail address I wanted to notify you of that fact. Please fill out the Membership Application below with the type of membership you would like and any updated information you might have and mail a check made out to **AKC c/o Susan Brown, 191 Kings Row, Marietta, GA 30067**

We are looking forward to an exciting 2006 and I truly hope you all will continue your support. Our new web site is already up and running and we have some great meetings and events that will take place.

A Membership Survey will be distributed for you to fill out to see where your interests are and how the club can better serve that purpose. Please participate and feel free to add any suggestions you might have to improve our club. The results of the Survey will be presented to the Board to give the board a better understanding of what the membership wants from the club.

This year's January meeting started off with an extremely interesting Filtration Forum (and good food). We had some fantastic speakers with an abundance of knowledge speaking to 37 members and 5 guests. Our total membership is 193 but 99 of those members dues are now due. Hope to hear from you soon.

MEMBERSHIP APPLICATION ATLANTA KOI CLUB

"Dedicated to Sharing the Joy of Keeping Koi"

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.

Sunday, February 19, 2006

Atlanta Water Gardens, Inc.

10

2165 Cheshire Bridge Road Atlanta GA 30324 Phone: 404-235-0739

The Executive Meeting begins at 1. The Club meeting begins at 2.

From I 85 North — Take Exit # 86 (Lennox/Monroe/Piedmont). The exit splits into North & South. Turn right onto S. Piedmont. Drive to the traffic light (a fire station is across the street) and turn left onto Piedmont Circle. Continue on Piedmont Circle to the next major intersection. As you cross this intersection Piedmont Circle turns into Cheshire Bridge. Drive .7 of a mile. Atlanta Water Gardens is on the right.

From I 85 South — Drive south to the Cheshire Bridge/ Lennox Road Exit. Turn left at the traffic light and drive back under I 85. Drive through 3 traffic lights. The 3rd light is Woodland Avenue. Go THROUGH this intersection. On the left is a shopping center. Look for the Sun Down Café. Atlanta Water Gardens, Inc. is directly behind the café.

Topics: Club business, budget approval, Flower show wrap up, Auction info, Pond Tour, Koi Show, etc.

Also: Brief demonstration on repotting lotus and iris water plants.

Events Calendar

February 3-5, 2006 — Gainesville FL Koi Show

March 10-12, 2006 — Central Florida ZNA Show

March 12, 2006 — Coastal Pond Supply, Tucker —Speaker Brady Brandwood — “Koi Development & choosing Tategoi koi

April 9, 2006 — Mike Hutson, Lilburn— Speakers: Dr. Grant & Penny Patton —”What judges look for at a koi show” — Koi Dealer: Koi Affiliates

May 21, 2006 — (Mother’s Day is the 2nd Sunday) — Morris & Robin Smith, Cumming

June 11, 2006 — Hal & Susan Brown, Marietta SUMMER SOCIAL



410 Carybell Lane
Alpharetta GA 30004

DEDICATED TO SHARING THE JOY OF KEEPING KOI.