



March 2006

NFKPC – Wetwork News

Niagara Frontier Koi & Pond Club – Monthly Newsletter

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CLUB PURPOSE

Share ideas on building & maintaining ponds & filter systems

CLUB LIBRARY

Pond related books & tapes available for loan to members

PROGRAMS

Guest speakers; Raffle of pond related goods; Auction of pond related goods; Member sharing pond experience

ACTIVITIES

Pond tour; Koi show; Photo contest; Hands on hobby related projects

MEMBERSHIP DUES

Individual.....\$15.00

Family.....\$21.00

Greetings and Salutations Ponders,

As the weather outside is always changing and many times not for the better. I was very happy to see the number of members that came through the cold and snow to our February meeting. Our guest speaker, Adam Kneis from the Beaver Meadow Audubon Society, warmed us. A great PowerPoint presentation was done on Butterfly and Humming Bird Gardens. Reminding us, that springtime is just around the corner.



As February closes and March begins, a reminder to renew your membership- Individual \$15 and family \$21, it is a great investment. Either send your application by mail to Greg Young or bring it to the next meeting March 10th.

We will be having the Photo Contest this month. So as we look over the pictures of our gardens and ponds from last year and dream of this year choose one or more and enter them - join the fun of competition. Mary Louise Flowers and Jim Overfield from the Camera Club at the Buffalo Museum Of Science will be at our meeting. Ms Flowers is the President of the Camera Club and Mr. Overfield will do a presentation "Discovering Art in Flowers" for us. They will also serve as judges for our photo contest. They will give us pointers on how to take that better picture. So bring your questions along with your photos for the contest.

As I look out my window while I write this letter I see a formation of birds. Their flight pattern reminds me of the reason we have this club. Birds fly in a formation because they rely on the front birds to create an airflow that helps the birds coast in the back of the formation. They take turns being the leader so they do not tire out. If one bird leaves the formation two others will go with the down bird and stay until the first bird is well or passes. The two birds wait and then join the next formation that goes by and carry on their transit. This club was started on the foundation to help fellow ponders in their endeavors. We share knowledge with each other. We share physical labor to create beauty for our fellow friends. I mean for both man and fish. And we do care when one of our own is ill. With this in mind please remember Roy Seiders, who is seriously ill. And other members who maybe have fallen out of formation let us help them all back in to the air. Or should I say Pond.

I would like to thank those who made it out to the Botanical Gardens to get the remaining goldfish out of the pond. It was truly man against fish but we had enough help and the job was tackled. Again showing what we can do together as a club.

Our Audit was completed on February 23rd. I want to thank our Audit team: Nancy Dirchberger, Eileen Martin, Hank Sitarek and Elaine Sitarek. A special thank you goes out to Patrick Martin for the great spreadsheets – it made the audit go ever so smoothly.

The club again will be doing the Project Plants. Umbrella Palms and Mini Papyrus order sheets will be at our meeting please see Ed McKee. I am also happy to say that Les Wolf will again be getting Water Hyacinths and Water Lettuce for our members. Those sheets will also be at the meeting.

Please consider coming to the March meeting if you have not been to one in awhile. It is a chance to talk amongst friends that share that common thread – ponds.

Again feel free to call any of our elected officers and Board members with ideas for future meetings.

As I have said before, I will try my best to continue to lead this Club to great new heights (and depths!).

Chris
President



Note from the editor:

If you haven't returned your club application yet, you may bring it to the meeting on March 10th or you can mail it to Greg Young, 8590 Phillips Rd, Holland, NY 14080. If you misplaced your application I will have some available at the meeting or you can download it from the website nfkpc.org.

A new club directory will be printed for distribution to the members after all applications are received.

As always I am in need of ponds for our feature "My Pond". Any size pond is of interest. If you feel that you do not want to write the article, provide me with the basic information for the article and I will do the write-up. I would need when it was built, approximate size, gallons, equipment, fish and plants. You can bring your pictures to the next meeting or mail them to me at 23 Crystal Avenue, Buffalo, NY 14220. My e-mail is mary.oconnor@verizon.net. My phone number is 823-8979 if you need me to pick up the pictures.

On page there is a diagram featuring koi anatomy to get you in the mood for the Wet Lab at the AKCA Seminar in June.

"How Does Your Garden Grow?", 8 sessions of gardening workshops will be held at the Botanical Gardens beginning April 3rd to June 5th. There is a charge per class and a discount if you purchase more than one class. I will have applications at the meeting or you can contact the gardens at 847-1584 ext 291. www.buffalogardens.com

WORD FIND

S	G	R	E	E	N	O	N	E
T	S	H	A	M	R	O	C	K
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Shamrock
St. Patrick
St. Patty's Day
Green
Parade
Irish

dance
celtic
bagpipes
kilts
wolfhound

REFRESHMENTS

March Nancy Wojnowski
April _____
May Bonita Wulf & Helen Roberts
June Pam Craig & Joan Gierlak
July Tom & Felicia Kolaz
Aug John & Lorri Porter
Sept Elaine Sitarek & Carol Filipiski
Oct Loren & Tracy Prucnal
Nov Beverly Wojtaszczyk & Jody Ferris
Dec Christmas Party

Refreshments are always a welcome part of our meetings giving us the opportunity to socialize with friends that we do not see often enough.

If you would like to be the host or hostess for one of the available months, please contact Barb Weber at 688-7924.

Each month we are served many wonderful dishes. Recently we enjoyed Diane Young's Strawberry Jello. Here is the recipe::

DIANE'S STRAWBERRY JELL-O

2 cups boiling water
2 small packages strawberry Jell-O
1 (20 oz.) Can crushed pineapple - drained
1 can strawberry pie filling
1/2 cup chopped walnuts

Mix boiling water & Jell-O let stand 5 min.

Add filling, pineapple and nuts

Chill 2 hours

TOPPING

1 8 oz. Sour cream
1 8oz. Cream cheese soften
1/2 cup sugar
1 teas. Vanilla
1/2 cup chopped walnuts

Mix topping and spread over Jell-O sprinkle with nuts

ENJOY!



Featured Pond of the Month

MY POND

By Al and Joan Gierlak

For Christmas of 2000 we were given a book on ponds, a liner and a filter from Joan's sister and brother-in-law. They have had a pond for several years.

In July of 2002 we decided it was time to put in the pond. We have a small yard so we couldn't go very big. With the help of Joan's sister and brother-in-law we dug down 22" and have a 12" wall above ground for a total depth of 34". It is approximately 500 gallons in an 8' x 15' kidney shape. We are using a Beckett Versa submersible pump and biological filter with a 535 GPH rating.

Our second year, 2003, we had a severe algae problem and we installed a 15 watt UV light in the garage. This has solved our green water problem.



We have 13 goldfish, 6 shubunkins, 1 fantail, 4 comets, and 5 babies from last year. We keep them outside in the winter with a heater and we haven't lost any fish in 3 years.

Our plants in the pond are yellow water iris, black magic taro, water hyacinths, and Japanese red grass, parrot feather, and white and yellow water lilies. Behind the pond we have



variegated grass, Solomon's seal and on the garage Virginia creeper and ivy to cover the side and provide a green background.

We decided not to use a waterfall because we are above ground. Our daughter and family gave us a frog spitter for Christmas 2 years ago. With the filter fountain, frog and discharge hose we have a great water sound.

The neighbors like to come over and watch and feed the fish and enjoy the sound of the water.

We are looking forward to spring and getting out and working on the pond. We are also considering a new filter system that will be easier to maintain. Each year it looks different, because of the plants. I made a tunnel out of bark to cover the discharge hose. We also have some new plants for the new pond season.



Club Library

Remember a wealth of information is available to you. The club library has a great amount of information in books and some tapes on watergardening and koi. All that is required of members is a \$5.00 deposit that will be returned to you when you return the borrowed item. Please see Loren at the meetings. Remember that spring will be here soon.

Board Meeting

The next Board Meeting will be at the home of Lorri and John Porter on March 30th. They are located at 1312 Tanglewood Drive, North Tonawanda. All members are welcome to attend. Please RSVP Lorri and John at 694-6652.

Sunshine Club

Please help us to remember our members and bring a little sunshine in to their lives when they may need it most.

If you are aware of a member experiencing a "Life Event" in their family such as weddings, birth announcements, illness, surgery or death, please contact our Sunshine Chairperson Lorri Porter at 694-6652 with the details.

Please remember Roy Seiders recovering from surgery and Jennifer O'Connor-Kaeselau recovering from pneumonia.

2006 ANNUAL NFKPC PHOTO CONTEST MARCH 10, 2006

By Lorri Porter - Photo Contest Chairperson

Do you remember where you put all those pictures that you took over the past year with the idea of entering them in the photo contest this year? Well it's time to find them. The annual photo contest is at the March 10th meeting.

Any size photo is eligible, but no frames or matting allowed, just the picture.

The four categories are: **Fish, Ponds, Aquatic Plants and General Landscapes.** All members may submit 4 pictures per category.

Please use a return address label on the back of each picture that you are entering. Do not write directly on the photo paper.

All winning pictures will be returned to you after they are posted on the website and the club newsletter.

FREDDY'S LOOKING FOR YOU, KID!

The International Waterlily & Water Gardening Society invites you to jump into our really cool **AQUATIC ART COMPETITION**. All artwork must depict water gardens or things that live in and around the water garden

Competition Categories

- *Photography* (film or digital)
 - Adult
 - Teens 13-18
 - Youth 7-12
- *Graphic Design*
 - Adult
 - Teens 13-18
 - Youth 7-12
- *B&W Illustration* (incl. scientific drawing)
 - Adult
 - Teens 13-18
 - Youth 7-12
- *Color Illustration* (incl. scientific drawing & painting)
 - Adult
 - Teens 13-18
 - Youth 7-12
- *Mixed Media*
 - Adult
 - Teens 13-18
 - Youth 7-12
- *Artwork by Kiddikoos*
 - Child 4-6

Contest Rules

- Fee \$30 per person, free to IWGS members (to join use contact info below)
- Up to 3 entries of original artwork allowed in any combination of categories
- Deadline for entries is midnight, March 31, 2006
- Winners announced July 23, at IWGS Banquet in Orlando, FL (during the Annual Symposium)
- The overall "Grand Prize" artwork will be used in future IWGS promotions

Name

Address

City/State/Zip/Cntry

Telephone

E Mail

Complete and send with your photograph, slide, or digital image (digital submissions preferred) to:

IWGS
6828 26th St.
West, Bradenton FL 34207 USA
or HeyFreddy@iwgs.org

(be sure to include your name and contact information on each image) Visit www.iwgs.org for more about the Society.



Basic koi anatomy

The inner ear detects vibrations of the swimbladder caused by sound waves in the water and sends signals to the brain via the auditory nerve. A series of small bones links the swimbladder to the inner ear.

The eyes are placed one on each side of the head to provide good all-round vision.

Paired nostrils, each with two openings, provide a sense of smell. On each side of the head, water passes through one opening, across cells that detect smell and the passes out of the other.

Water taken into the mouth is expelled across the gill filaments and back into the pond. Food passes over the pharyngeal (crushing) teeth on each side of the throat and down into the gut.

Barbels on the extremities of the upper lip give the koi a sense of taste when it grubs about for food. Koi have two pairs of barbels, the upper pair much smaller than the lower pair.

Water passing over the gills gives up oxygen into the blood in exchange for carbon dioxide. In addition, the gills maintain an osmotic balance within the body; water is taken into the body and excess salts are passed out. The toxic waste product ammonia also passes out through the gills.

This is the position of the reproductive organs. The ovary and testes produce eggs and sperm (milt) respectively and these are passed through a tube to the anal vent.

The lateral line is visible as a series of small pores along the centre of both sides of the body. Hair cells situated in a canal running beneath the pores are sensitive to pressure changes in the water and give the koi an awareness of nearby objects and other fish.

Dorsal fin

Kidneys

Brain

The caudal fin, or tail, helps to provide forward thrust.

Anal fin. This and the dorsal fin act as keels to stabilize the fish.

Bodily waste is expelled through separate openings from the gut and kidneys. Eggs and sperm (milt) also arrive at this area, called the anal vent, during spawning.

Ventral, or pelvic, fin (paired). These and the pectoral fins give directional control.

The simple four-chambered heart pumps blood around the body.

Pectoral fin (paired)

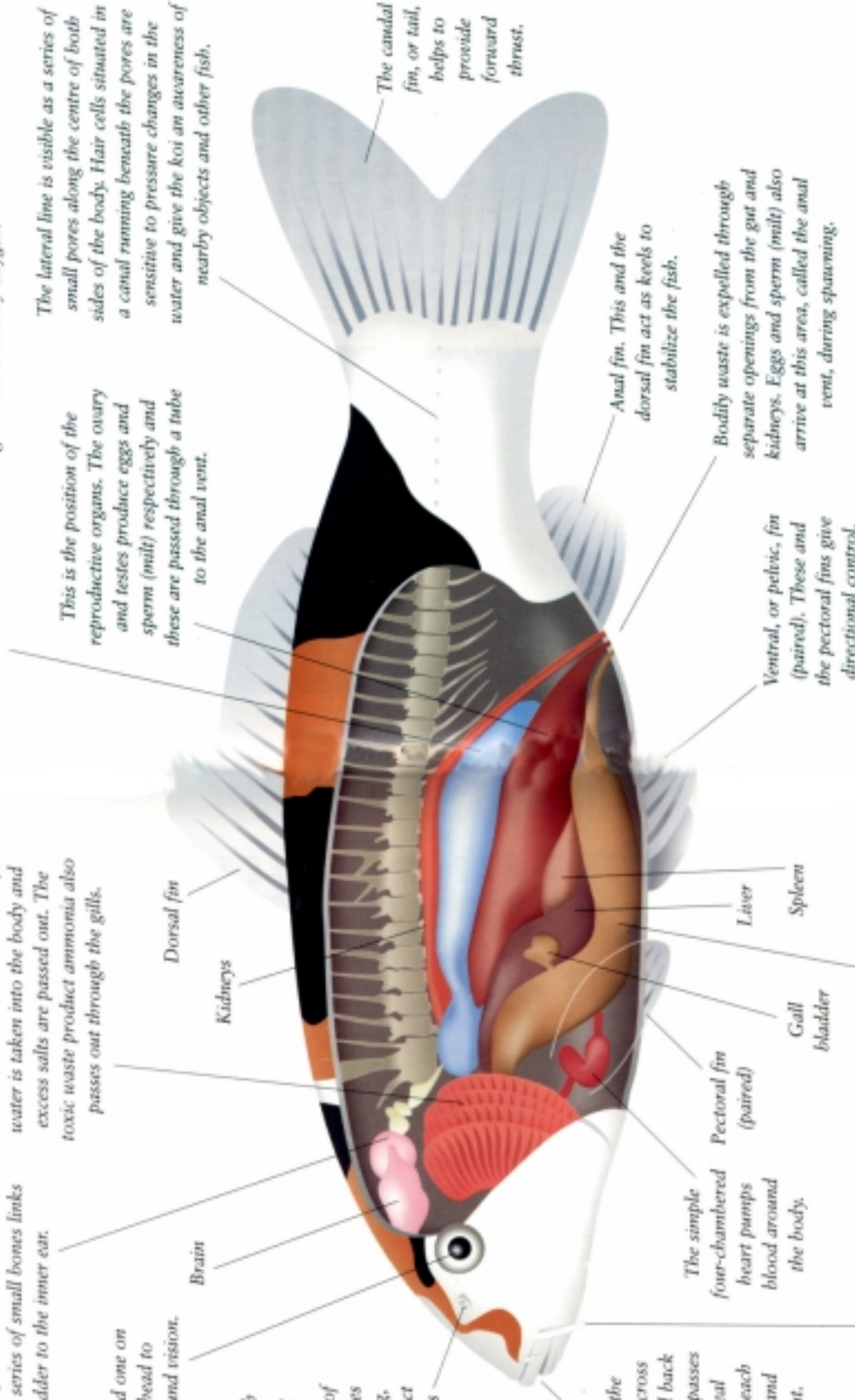
Liver

Spleen

Gall bladder

Koi do not have a stomach. Food passes along the continuous gut, where enzymes break it down and the nutritious content is absorbed. Undigested waste continues to the vent.


Kidneys, spleen, liver/pancreas. All these organs clean or supply new cells to the blood and have other functions, such as the production of digestive enzymes. The kidneys, in particular, control the amount of water retained in the body and play a role in the immune function.



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Seminar 2006 - 25TH AKCA SEMINAR ASSOCIATED KOI CLUBS OF AMERICA

June 22- 25, 2006 in Buffalo, NY
To be held at The Hyatt Regency Buffalo
For more Info: www.nfkpc.org or www.akca.org

Seminar Schedule

Educational seminars, Wet Lab, Koi Judging, Koi Health, Awards Banquet and Fabulous Pond Tour

Thursday June 22

Wet Lab or Tours of Niagara Falls and others

Friday June 23

8-9 AM BREAKFAST with Keynote speech with *Dr. Tim Miller Morgan*
9- 10 AM Frozen Ponds with *Mike Masterson* or Judging Seminar
Break 15 min. Break
10:15 - 11:15 Chemicals TT with *Dr Roddy Conrad* or Water Quality with *Dr Hugh Mitchell*
11:15 - 12 :15 DIY Trickle Tower with *Griff Thomasson* or Stress in Koi with *Dr. Sandy Yosha*
12 :15 - 2:00 LUNCH
2 - 3 PM Aquatic Plants with *Larry Nau* or Fish ER with *Doc J*
3 - 4 PM TBA or Surgery in Koi with *Dr. Helen Roberts*

Saturday June 24

8-9 AM Dream Ponds with *Carl Forss*, Koi by Keirin or Instructional Judging
9- 10 AM Spray on Liner Ponds, Kerry Snyder, Koi by Keirin or Instructional Judging
Break 15 min.
10:15 - 11:15 Update on KHV with Vickie Vaughan UGa or KHA only Lab
11:15 - 12 :15 Fungal Disease, Richard Carlson or KHA only Lab
12 :15 - 2:00 LUNCH
2 - 3 PM
3 - 4 PM
6:30 PM BANQUET

Sunday June 25

Pond Tour

**All titles and speakers are subject to change



This article is courtesy of the Atlanta Koi Chronicles

You Know You're Koi Kichi When.....

By Toni Anderson

For the uninitiated – a person who is crazy about koi is called **koi kichi**.

You know you're koi kichi when you store Lymnozyme and other chemicals in your refrigerator, and milk is on the bottom shelf or not there at all.

You know you are seriously koi kichi when you buy an extra refrigerator to store koi supplies.

You know you're koi kichi when you begin receiving Christmas cards from koi dealers.

You know you're koi kichi – and have spent far too much money – when those same Christmas cards also thank you for your business.

You know you're koi kichi when most of your Christmas gifts are koi related.

You know you're seriously koi kichi when most of your spouse's gifts are koi related.

You know you're koi kichi when you think the "bling, bling" your wife requests for a gift refers to two GinRin Kohakus.

You know you're koi kichi when getting "all dressed up" means NOT wearing a t-shirt with a koi on it.

You know you're koi kichi when the thermostat in the house during the winter and the one in the pond read the same.

You know you're koi kichi when you buy a Food Saver just so you can buy koi food in bulk.

You know you're koi kichi when even the dog's toys are plush stuffed koi.

You know you're hopelessly koi kichi when you build a large fire in the bottom of the pond you're digging to thaw the ground so you can keep digging during the winter.

NIAGARA FRONTIER KOI & POND CLUB

Target your advertising to those who are most likely to use your products and services.

Niagara Frontier Koi & Pond Club Wetwork News is published **12 months of the year** and is sent to 152 members plus many other friends of NFKPC who are interested in water gardening.

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If you have any questions, please contact me at (716) 823-8979.

Sincerely, Mary O'Connor, Editor of Wetwork News



WATER LILIES: Hardy vs Tropical

by Paula Biles ... Nov 2005

Water lilies (Nymphaea) are the most popular of the aquatics and are divided into two distinct types, HARDY & TROPICAL. Both are very diverse, from dwarf to large, but tropicals offer the most variety and color intensity. They are the showiest and best suited to our climate.

	HARDY	TROPICAL
SEASONS	Can freeze May/June - Sept/Oct	Cannot freeze April/May – freezing - All year in zone 10, 9b
SIZES	Pygmy – large Float or just above water White, yellow, red, pink, salmon	Pygmy – humongous High above water Also purple & blue
BLOOMS	Not fragrant Colors usually pastel Day bloomers only	Very fragrant Colors intense Day & night bloomers More blooms per plant
LEAVES	Round, smooth edged Usually green	Ovate, irregular edges Also mottled & maroon - Some viviparous
ROOTS	Horizontal rhizome	Round tuber

SAMPLE OF SOME WATER LILY (NYMPHAEA) VARIETIES

Hardies:

Odorata – White; found in lakes and ponds around the world

Mexicana – Yellow; FL native with tropical tendencies; very vigorous grower; may bloom year-round

'Colorado' – Salmon; excellent bloomer; vigorous growth; may bloom year-round

Tropical Daybloomers:

'Panama Pacific' – Viviparous purple/pink; takes lower light and some cold; good for smaller water gardens. A prolific bloomer and definite winner since 1914.

'Dauben' – Light blue; highly viviparous; tolerates more shade than most; excellent for small pots

'Albert Greenberg' – Sunset colored; mottled leaves; excellent bloomer; long season

'Queen of Siam' – Raspberry pink; mottled leaves; viviparous; good bloomer; newer variety

'Tina' – Viviparous violet/blue; excellent bloomer; takes some shade & cold; good for smaller ponds

Tropical Nightbloomers:

'Antares', 'Red Flare', 'Emily Grant Hutchings' – Reddish or hot pink blooms; darker leaves; still need full sun

AKCA SEMINAR NEWS

Each year at the AKCA Seminar Banquet there is an auction. This years auction will be on Saturday, June 24. The banquet begins at 6:30 pm.

We have received a lovely and generous donation for the Auction from Mary McKee. It is an original Artwork done by Mary. This is one of the items for the auction but to me it is extra special because it was done by one of our own members.



Please visit our NEW IMPROVED club website:

Don't miss this month's speaker who will be from Mary Louise Flowers and Jim Overfield from the Camera Club from the Buffalo Museum of Science on Discovering the art in flowers.



The NFKPC meets the 2nd Friday of every month at 7:00 PM, at the VFW Post on Elgin St. in Tonawanda. Take Delaware north from I-290, 1.5 miles to right on York (at Skill Buick) to Elgin. Everyone is welcome!



Niagara Frontier Koi & Pond Club
23 Crystal Avenue
Buffalo, NY 14220



Niagara Frontier Koi & Pond Club Up-coming Events in Western NY

Mar 4-12	Home Show – Buffalo Convention Center
Mar 7,14,21,28	Buffalo Downtown Architecture & History Walking Tours Lecture starts at 12:15pm – Tour at 1:15pm – Market Arcade, 617 Main St. 852-3300 for reservations. ww.landmark-niagara.org
March 11	Birding on the River – 10am Beaver Island State Park
Mar 11,18,25	Welcome Back Lecture series – Albright Knox Art Gallery 1285 Elmwood Ave. 882-8700 ww.albrightknox.org
Mar 16-19	Gardenscape – Dome Arena, Henrietta, NY Exit 46 of Route 90 www.rochesterflowershow.com
March 19	St. Patrick's Day Parade – Downtown Buffalo
Mar 23-26	Plantasia – Agricenter at the Hamburg Fairgrounds
March 25	Kids Day at the Beach – 1pm Woodlawn Nature Center at Woodlawn Beach www.nysparks.com
April 1-23	Spring Flower Show – Buffalo Botanical Gardens
April 1-2	Greater Buffalo Gem Show – Agricenter, Hamburg
April 15	T. H. F. Spring Motorcycle Swap – Hamburg Fairgrounds
June 22-25	AKCA Seminar – Koi Across Niagara – Buffalo Convention Center Hosted by Niagara Frontier Koi and Pond Club
July 19-23	International Waterlily and Watergarden Society Seminar - Florida

In this issue:	Page
Advertising	6
Advertising Prices	8
AKCA Seminar News	9
AKCA Seminar Schedule	7
Anatomy of a Koi	5
Board Meeting	4
Club Library	4
Editor's Note	2
My Pond	3
Photo Contest	4
Presidential Ponderings	1
Refreshments	2
Sunshine Club	4
Up-Coming Events	10
Water Lilies	9
Word Find	2