



NORTHERN MIDWEST ZNA NEWSLETTER

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INSIDE THIS ISSUE:

PLANS CONTINUE 2 FOR THE ANNUAL FISH SHOW-

VOLUNTEER FOR 2 THE NMZNA SHOW

MPKS SPEAKERS 2

AKCA SEMINAR, 3 NMZNA SEMINAR CONT'D 4

HOLIDAY INN 5

ANNUAL SEMINAR AT SHEDD AQUARIUM

The annual seminar was held this year at the Shedd Aquarium on Saturday, April 8, 2006. Approximately forty people attended the seminar, which was highlighted by presentations from Dr. Myron Kebus, and Mr. Allen LaPointe, Director of Water Systems at the aquarium.

Myron's lecture was focused on the Koi Herpes Virus and other emerging diseases in koi and goldfish. Myron was instrumental in highlighting the outbreak of KHV in the United States in the mid nineties, and has been in the forefront of detection, diagnosis, and prevention of KHV since then.

Myron's talk focused on the following points.

- Prior to now, there have been few resources in the U.S. for research on diseases of koi and goldfish
- The discussion of fish disease has usually been assigned a secondary role, after the primary roles of pond construc-

tion, fish acquisition, and fish products

- Hobbyists often focus on fish disease after an outbreak occurs
- Original onset of disease led to less desire to restock ponds, or upgrade fish
- Pond environments (even properly managed ponds) provide ideal conditions for bacteria to grow and flourish
- Prior to the identification of KHV in the mid-nineties, most disease outbreaks in koi were diagnosed as aeromonas, or one of the related aeromonas bacteria
- Earlier positive identification of KHV was stymied by the common wisdom that koi can't contract viral infections
- Once it became accepted that koi can contract viral infections, recognition of KHV proceeded
- Recently, an outbreak of SVC (spring viremia of carp), and SCMS (spring carp mortality syndrome) have been observed
- It appears that a separate form of KHV has been observed in fancy goldfish



PLANS CONTINUE FOR THE 2006 KOI SHOW

The plans for the 5th annual show are taking shape, with Bob Johnson being selected as this year's head judge. Bob is a ZNA district judge, who resides with his wife, Iris, in Galveston, TX. We have selected the weekend of September 8 through the 10th as the date for the show. Please see page 2 for further show details.



PLANNING CONTINUES FOR 2006 KOI SHOW

We have once again selected Rizzi's, located in Plainfield, IL. as the site for the 5th annual koi show. The show is scheduled to be held the weekend of September 8 through the 10th. Bob Brudd will act as honorary show chair, and Peter Ponzio will act as show chair. Dick Thomas will once again serve as vendor chair, and will be assisted by Kevin Clark. Kevin Karstens will once again provide the catering for the show dinner, but his able assistant, Sheila will unfortunately be away that weekend. Bob Franklin has

graciously volunteered to provide security services for the show. We have arranged a block of rooms at the Holiday Inn Express in Bolingbrook for the show, and have secured a rate of \$99 per night for the rooms. Please see the attached directions for the hotel. Space at the hotel is limited, so please book early. Please contact Lili Gonzalez at 630-679-1600 ext. 614 to confirm your reservations, or email her at: E-mail: holiday-innlili@yahoo.com



VOLUNTEER FOR THE NMZNA SHOW

We currently need volunteers for the following areas in the show:

- Set-up and take down, approximately 10 volunteers needed
- Lunch duty—need someone to barbeque and serve soft drinks for judges, vendors & volunteers
- Refreshments—if anyone knows of a vendor who would like to provide refreshments to the public please contact Peter at (847) 726-0933

- Check-in and benching
- Assistant to Chester to learn the insand-outs of water testing & chemistry
- Welcome table and raffle
- Please contact Peter at (847) 726-0933 or email at ponziop@sprynet.com, if you'd like to volunteer

Help make the
5th annual
NMZNA show
special—
volunteer today!

MPKS SPEAKERS

The Midwest Pond and Koi Society has announced their annual speakers for the 2006 calendar year. This year's speakers will concentrate more heavily on koi and goldfish, and members of the NMZNA are welcome to attend. Listed below are the speakers and dates for the meetings.

April 21 Mat McCann, Quality Koi

May 19, Doug Dent Ecological Labs

June 16, Ray Jordan AKCA judge

July 21, symposium on showing fish

August 18, Kane Brothers pond design

September 15, Ted Biernacki of Ted's

Greenhouse

October 20, Peter Ponzio Goldfish



Our new members—James and Olga Tambakos

AKCA SEMINAR IN NIAGARA FALLS



NMZNA ANNUAL SEMINAR, CONT'D FROM PG 1

in certain parts of the world

- What can hobbyists do to prevent/be aware of these diseases?
- The alternative are:
- o Do nothing
- o Regulate
- o Educate
- The "Do Nothing" approach is clearly not viable
- The government has acted in regulating commercial fish farms, due to the possibility of introduction of these diseases into native habitats
- The government may begin regulating importation of fish if they determine that the situation warrants further safety measures
- Obviously, the need for further education is important, and the AKCA is considering an educational program as part of their KHV efforts
- The development of a KHV vaccination, while a good idea, is not very feasible, given the sums of money involved in the development of such a vaccine
- The role of animal veterinarians is vital in helping educate hobbyists in proper quarantine procedures

Allen LaPointe provided a lecture on water quality, focusing on the nitrogen cycle, for the group. The lecture highlighted the nature of the cycle in converting



NMZNA ANNUAL SEMINAR, CONT'D FROM PG 3

ammonia (which is toxic to fish) into nitrite, and then nitrate, which are less toxic to fish. Allen also presented graphs which indicated the length of the cycle in days (30 - 60 for the complete cycle in a new tank or pond) required for the bacteria to break down ammonia into nitrites, and for the second colony of bacteria responsible for breaking nitrites into nitrates. He indicated the importance of taking ammonia and nitrite readings in a start-up environment, and the use of products, such as Amquel, which tend to neutralize free ammonia or nitrites in the water, when establishing the cycle and bacterial colonies.

The lecture was followed by a tour of the Shedd Aquarium veterinary, feeding, and diagnostic centers, and a tour of the water make-up and filtration areas. The work involved in running the aquarium, and providing adequate filtration, was evident from the tour. Allen and his staff were courteous and professional, and the learning experience derived from the tour was helpful to all who attended.







HOLIDAY INN INFORMATION

Our Property was built in 1998. It is 8 years young.

Rooms: 145 rooms featuring 27 Suites, 109 Non-Smoking Rooms, 75 Double Beds, and 70 Single Beds, 4 Jacuzzi Room Suites, 5 Presidential Board Room Suites. Rooms include cable television, in room movies, alarm clock radio, coffeemaker, hair dryer, iron/ ironing board, telephone voicemail, wheelchair accessible rooms, all rooms equipped with electronic lock systems, free wireless high speed internet.



Amenities: Transportation services, executive fitness center, indoor pool, sauna, whirlpool, complimentary business center, gift shop, on site guest laundry, private patio connected to pool area.

Conference/Banquet Facilities: Conference and Banquet Facilities accommodating from 4 to 500 people, We have a 4,600 square foot ballroom that can converts into 6 meeting rooms able to accommodate your conference, wedding, convention or social function. A complete Catering/Convention Service Staff that is also on

site to coordinate and customize each event.

Restaurants On Site-Remington Street Café is a Full Service Restaurant and Lounge. Restaurant Hours: 6:00am-2:00pm then at 5:00pm-10:00pm. For Breakfast, Lunch, and Dinner. Room Service is Available. Denny's (open 24 hours), Chedders, Golden Coral and Family Square Restaurants all less than 1/4 mile.

Area Attractions: *Midway and O'Hare Airports within 25 miles,* All Downtown Chicago Museums and Sporting Events within 25 miles, Donald E. Stephens Convention Center within 20 miles, Chicago Premium Outlets within 15 miles, Chicagoland Speedway and Empress Casino

within 12 miles, Morton Arboretum within 8 miles, Seven Bridges Golf

Course and Ice Arena within 4 miles, IKEA and Bolingbrook Country

Club within 1.5 miles

Directions/Location:

From Downtown Chicago and Midway Airport -

I-55 South, Exit Route 53 North (#267), North on Route 53, Turn Left (west) on Remington Blvd, Hotel is 1 block on the left.

From O'Hare Airport -

I-294 Tri-state South to I-55 South, Exit Route

53 North (#267), North on Route 53, Turn Left (west) on Remington

Blvd, Hotel is 1 block on the left. From South Joliet, I-55 North,

Exit Route 53 North (#267), North on Route 53, Turn Left (west) on

Remington Blvd, Hotel is 1 block on the left.