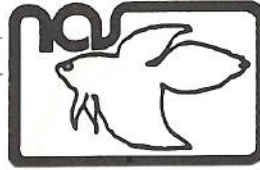


THE WET PET GAZETTE

OCTOBER 1997

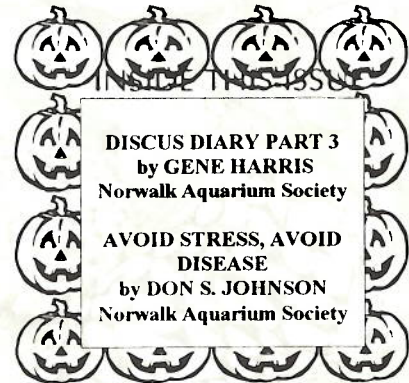
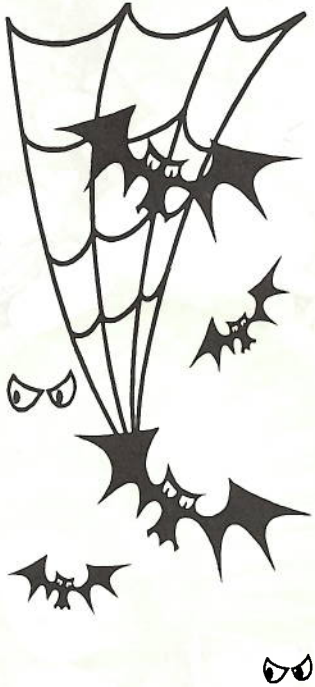
Volume 2 Issue 7



MEMBER

The Journal of
The Norwalk Aquarium Society

1997 ANNUAL SHOW ISSUE



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DISCUS DIARY PART 3
by GENE HARRIS
Norwalk Aquarium Society

AVOID STRESS, AVOID
DISEASE
by DON S. JOHNSON
Norwalk Aquarium Society



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There are regular meetings on the third Thursday of each month except July and December. Meetings are held at The Nature Center for Environmental Activities, 10 Woodside Lane, Westport, CT. Meetings start at 8:00 PM. Each meeting includes a short business meeting, program or event, door prizes, raffles, auction, and refreshments. All regular meetings are open to the public.

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WET PET GAZETTE

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STATEMENT OF PURPOSE

The Norwalk Aquarium Society is a not for profit, all volunteer organization, dedicated to the advancement, and promotion of the Aquarium hobby.

WET PET GAZETTE EXCHANGES

Norwalk Aquarium Society gladly exchanges its publication with other societies that send their publication to us. We publish nine issues a year. We send our exchange copies as bulk mail in March, June, and November

Requests and publications should be sent to:

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Norwalk Aquarium Society
P.O. Box 84
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BOARD MEETING SCHEDULE

NOV 6	SAL SILVESTRI
DEC 4	ED KATUSKA
JAN 8*	NEW PRESIDENT'S HOME

* DENOTES 2nd THURSDAY OF
MONTH

**COMING NEXT MONTH
IN THE WET PET GAZETTE**

DISCUS DIARIES
PART 4
GENE HARRIS

**COLLECTING
LEPOMIS**
MICHAEL KRASILOVSKY



A VIEW FROM UPFRONT

**ED KATUSKA
NAS PRESIDENT**

I would like to congratulate all of the award winners of this years annual tropical fish show, and thank everyone for their participation in the event. I would also like to thank the members of the show committee who put in many hours of effort during the year to make this event a successful one. The show committee is already planning next years festivities, and they are open to any suggestions which you may have to improve or add to our annual event. A big thank you to Ray "Kingfish" Lucas for joining us this year. Ray supplied the society with a large amount of manufacturer donations from companies which he represents. Ray also entertained us with a program on Saturday, was one of our show judges, and helped auctioneer on Sunday. His knowledge, and help was greatly appreciated.

I was also pleased to see that our Home Show this year was also a successful venture. Basil, with his crew including Charlie Grandel, and Mark Keitel did a great job going around filming all the entries. Our own Ed Peters showed his videographic prowess once again editing the video for presentation at the last meeting and at the show. Thanks to Sal Silvestri for judging all the entries except the ponds, which was defered to Peter Falcione. The pond competition added to this years home show was a fantastic idea that will grow in popularity in uture home show competitions.

Remember that at the November meeting we will be holding our annual elections. It would be nice to see some new faces on the board as a few seats will be available, or some past directors which would like to return. Hopefully most of you will be able to attend. This is your club, and you should be involved with the electing of future officers, and directors. For this reason we are looking for a large attendance as we always do for this meeting. See you there !



FROM THE DESK OF THE EDITOR

**MARK BROADMEYER
WET PET GAZETTE EDITOR**

This years show was a huge success. The success can be traced to the hard work all year by the show committee. Ed Katuska deserves a special pat on the back for following through with a huge advertising campaign that accomplished the most important part of having a tropical fish show, bringing in the public, and exposing them to the organized hobby. I always judge the success of any clubs event by the number of new faces in the audience at the auction. This year absolutely amazed me.

Ed has done an excellent job of holding the club together, and his dedication to the hobby and club have been exemplary. This is the end of Ed's second term as President which according to our constitution means he can not run for the top spot for next year. I hope that the next President will have the political prowess to motivate an all volunteer organization like Ed has been able to do. The top spot is not one of glory but of pure dedication, and only those who have been there know what I mean. Ed doesn't go into retirement, he will now become Past President(still a club officer). Anne Broadmeyer will be removed from that position and put out to pasture with Sal Silvestri, and myself. It was nice to see three other Past Presidents of NAS at the show, Jack Adinolfi(Director Emeritus), Lisa Slinsky, and Bill Tenca. Though they are not active members they still watch over us like parents who have let their children spread their wings. We are fortunate to have so many Past Presidents to use as a resource to draw from.

Our club from the beginning has been a strong organization which has spawned some very respected members in the hobby, we have had four members become Northeast Council of Aquarium Society Presidents, and one member become a director of The American Cichlid Association. We have also provided numerous Judges, Auctioneers, Speakers, and Authors to the hobby. We have had a Tropical Fish Show for the last 32 years, with out missing a beat. I am proud to be a member of such an organization. The future of this club into the next century is dependent on three things, first a core of dedicated individuals who will get the job done, promoting this club, and the hobby to those who don't know we exist, and maintaining members and finding new ones. Step up and volunteer to help us continue to move forward, be part of club with a rich past and a promising future.



MARK

PROGRAMS, PROGRAMS, PROGRAMS

ANNE BROADMEYER - PROGRAMS CHAIRPERSON

I hope you all enjoyed Ellen Halligans Talk on Discus. Next month Peter Falcione owner of the Norwalk Aquarium will be speaking on Disease and Treatment. Also the Annual Election of Officers and Directors will be held. Please keep in mind if you have seen or heard about a program you think the membership would enjoy, let me know. Also remember if you are one of Sal's BAP asterisk club members you can give a program instead of an article.

November 20	Fish disease and Medications, Presented by Peter Falcione, Owner of The Norwalk Aquarium. Peter has studied this subject at The University of Georgia School of Veterinary Medicine under Dr. Gratzig.
December	Election of Officers and Directors NO MEETING - Happy Holiday's
1998	
January 15	Lake Tanganyika Cichlids - By Sal Silvestri. Sal is a long time member of the Norwalk Aquarium Society, and has speaking engagements all over the northeast. He has just completed this new program.
February 19	To Be Announced

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WHAT'S ON THE CALENDAR

OCTOBER	26	LONG ISLAND AQUARIUM SOCIETY ANNUAL AUCTION
	31	NORTH JERSEY ANNUAL WEEKEND EVENT
NOVEMBER	16	AQUALAND ANNUAL AUCTION
DECEMBER	7	NORTHEAST COUNCIL GENERAL MEETING - FARMINGTON MARRIOTT
1998		
FEBRUARY	1	NORWALK AQUARIUM SOCIETY BENEFIT AUCTION
	15	PIONEER VALLEY AQUARIUM SOCIETY AUCTION
	22	NEC GENERAL MEETING - FARMINGTON MARRIOTT
MARCH	1	EXOTIC FISH SOCIETY OF HARTFORD AUCTION
	13-15	NORTHEAST COUNCIL OF AQUARIUM SOCIETIES CONVENTION
MAY	15-17	AQUALAND ANNUAL SHOW AND AUCTION

1997 ANNUAL TROPICAL FISH SHOW BEST OF THE BEST

BEST OF SHOW	KIM LAGANA	BARBUS TITTEYA	NORWALK AQUARIUM SOCIETY
RESERVE OF SHOW	JOSEPH FERDENZI	CORYDORAS SCHWARTZI	GREATER CITY AQUARIUM SOCIETY
BEST CICHLID	JAMES WHITE	AULONOCARA STUARTGRANTI	PIONEER VALLEY AQUARIUM SOCIETY
INTERNATIONAL CATFISH CHAMPION	JOSEPH FERDENZI	CORYDORAS SCHWARTZI	GREATER CITY AQUARIUM SOCIETY
BEST JUNIOR	AMANDA MARINO	NOVICE OPEN	NORWALK AQUARIUM SOCIETY

NOW IN OUR 47TH YEAR

DISCUS DIARIES

BY GENE HARRIS

NORWALK AQUARIUM SOCIETY

PART 3

It's now April 15, 1997 so this segment is on the 'taxing' matter of water changes. Water changes are an essential part of aquarium maintenance. The rationale for water changes varies from one aquarist to another but essentially they remove Nitrates and solid fish waste, while at the same time replenishing and freshening the water. If they are removing Ammonia and Nitrites I would say the biological filtration being used is inadequate. Live plants will consume some Nitrates but water changes are a better method to rid them from the tank. Too many Nitrates will grow a single cell plant you may not want to grow - algae!

Discus are notorious for demanding high quality water. The usual logic is that they need very soft, very warm, acidic water with up to 90% water changes daily. As you may recall this wild caught discus were acclimated in central Connecticut municipal water which I suspect is not much different than my southern Connecticut municipal water. My four discus are still doing very well and don't have the time or resources to set up automated massive water changes. There are no plans to 'invest' in reverse osmosis equipment. However, my fish do get 25% water changes about twice a week. I use a

siphon hose and vacuum the gravel which covers the undergravel filter.

For the first few weeks I was aerating sitting water for 24 hours to remove chlorine and then preheating it before adding it the tank. The NEC Convention was last weekend and I bought a box of Wardley "Chlor out." This serves to rid both chlorine and chloramine which is chlorine and ammonia chemically bonded. I don't have chloramine in my tap, but there has been measurable chlorine. I've decided not to be a purist anymore and have succumb to using this chemical water treatment. Besides, Rose doesn't like the aeration buckets cluttering the upstairs, and since the discus tank is a living room display tank I have had to concede to quick water changes.

Water changes with my Python hose system does work but has it's drawbacks. The siphon force is not as good for gravel cleaning as is the low tech siphon hose power by gravity and water pressure. Also, return flow of the Python results in chlorine water going direct into the tank. At this point buckets of warm water treated with Chlor out will be my method of water change.

Getting back to the fish, the one discus with tan eyes continues to dominant the group of

four. The others frequently show their nine vertical lines which I take as stress and/or submissive signaling. The tan eye one rarely shows any vertical lines which I take to believe is his/her dominance coloration. There are times when tan eyes and the more prominent of the red eyes seem to be bonding as a pair. Although these four fish have scuffles, I've never seen a noticeable wound or split fin on any of them.

One oddity I noticed recently was a female green swordtail (*Xiphophorus helleri*) late in stage of pregnancy making attack runs on the discus. Talk about brave! The ladies peck at the sides of the discus and try to push them around. The male swords and the non-pregnant ladies have never shown this behavior. I believe the sword must foresee the discus as predatory threats to her future babies. Swords have always been on the lower IQ end of the fish intelligence scale in my book. Perhaps they 'think' more than I previously realized.

The 55 gallon tank now also contains a fine finnage small white/gold angelfish which is good company for the 5 black angels. I added a small pleco for algae control on this southern window exposed aquarium.

To be continued



AVOID STRESS, AVOID DISEASE

BY DON S. JOHNSON

NORWALK AQUARIUM SOCIETY

Strange as it may seem, YOU are responsible for most of the disease problems that may crop up in your tank. In this article we'll explore my reasons for saying that and what you can do to avoid diseases in both fresh water and marine tanks.

It's important to realize that healthy fish do not come down with the common ailments normally encountered in aquariums. Healthy fish shrug off parasites such as "ich" and Cryptocarium. Hole-in-the-head, bacterial infections of most kinds are uncommon in the wild as is Head and Lateral Line Erosion (HLLE) among marine fishes. These and other diseases strike captive fishes because they are already weakened by stress; their natural defenses are already lowered.

Stress among fishes has many causes and it requires a bit of education and a lot of vigilance to know what to do to prevent it. Foremost among these reasons, from what my tours on CompuServe's Fishnet Urgent Care Section as Duty Officer indicate to me, is poor water quality. Many tanks are under-filtered because aquarists go by manufacturers' ratings, never stopping to think that a filter with a full load of media runs slower and slower still as debris

accumulates in the filter. A good rule of thumb in this regard is filter turnover should equal 10 times tank capacity in gallons per hour. Another point to remember here is that small, frequent, water changes remove and dilute more dissolved organic wastes and chemicals given off by the fish themselves (such as growth- and reproduction-inhibiting pheromones) than do large, less frequent, changes.

pH, salinity and temperature should be matched to what the fish have evolved for. Many fish are bred for market in water that is far harder and more alkaline than what their wild brethren are used to but, without knowing the origin of your fish, it's better to match it to their original habitat. Generally, this will result in brighter colors and more willingness to spawn. Salinity, or more accurately specific gravity, for marine fishes, should be between 1.024 and 1.026, despite many texts recommending lower readings "to prevent disease". Such advice actually causes stress-related illness.

Another cause of stress is mixing incompatible fishes—such as fast-swimming fish with shy, sedentary ones or fishes with vastly differing food or water requirements such as goldfish with tropicals. Mixing highly territorial fishes, such as cichlids, with insufficient territories is another common cause of stress,

one common to marine tanks as well. Here's where the education comes in. Read up on the fish before you buy them, avoid impulse purchases no matter how enticing.

Lighting and sudden movements near the tank are stress causes that are often overlooked. Be sure there's either daylight or a room light on before the tank's lights come on and a lamp lit when they go off. Sudden transitions from dark to light or vice versa can cause panic reactions in fish, causing them to crash into tank walls or ornaments, injuring themselves. Sudden movements can cause the same panic. In addition to the physical damage these can cause, the affected fish release "fright pheromones" that are sensed by all the tank's inhabitants, and these may linger until the next water change.

Another cause of stress is improper diet. This mostly is seen where a tank contains a mix of vegetarians and carnivores but only one staple diet food is fed. A steady diet of freeze-dried foods can also create problems, as these are generally not nutritionally complete. Overfeeding and resulting tank pollution cause stress long before it ends up fostering bacterial blooms.

(Continued from page 8)

How you prevent and treat disease also affects the stress level of your tank's inhabitants. All new arrivals should be quarantined for three weeks. The cost of one small additional tank is miniscule compared to the cost of replacing the main tank's inhabitants. While in quarantine, new fish should not be medicated but rather closely observed for signs of disease. If a disease is discovered, it should be appropriately treated and the fish kept in quarantine for an additional week after treatment. A quick word here regarding copper-based medications for

either fresh water or marine: Don't use it. Copper has been shown to cause organ damage to fishes and its use certainly raises their stress levels.

Treat appropriately. Do not switch treatments in mid-course because the treatment doesn't seem to be working and never treat indiscriminately which can lead to medication-resistant organisms. Remember that viral diseases cannot be treated, which includes HLLE, so don't dump medications into a tank with a virus problem and hope for a cure. In the case of viral infections, eliminate the causes of stress and in many instances the fish will recover on

their own.

Quarantine plants also. These don't need a tank. A kitty litter tray with water and an airstone will do fine. Add potassium permanganate to the water to kill any worms, or other parasites that may be riding on the plants.

As you can see, there are many causes of stress in an aquarium, a lot more, actually, than I've touched on here. Faithful adherence to good fish-keeping practices can go a long way to reducing the stress levels in your tanks and keeping your fish healthy. Short-cuts are an invitation to disaster.

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MAGGOTS !

BY GENE HARRIS

NORWALK AQUARIUM SOCIETY

Now that I have your attention, this article is about a live fish food - yes, maggots ! Maggots are house fly larvae. They are not expensive. Most any garbage can with some spoiled uncooked meat and warm weather will result in maggots. Just plain garbage can result in maggots, but meat seems to be the key. I started using them as fish food about 2 years ago after a long night of heavy rain. When I went out to move the garbage cans to the curb, I noticed movement in the cans and in fact all other the lid. These small, white 'worms' are averse to light and excessive water. They flee for their lives when exposed to light, but will risk coming out into the light if threatened with drowning. This is ideal maggot harvesting conditions. I took the lid off the cans and the underside was loaded with even more maggots, perhaps hundreds of them. They are generally less than 1/2 inch in size,

mostly white/gray with a dark spot on one tip. They can move surprisingly fast. I took the lid quickly into the house and dipped it into an African cichlid tank. The fish ate them with vigor, although as with any live food, there is some apprehension from the fish when they initially realize that what they just put into their mouth is moving. One thing to consider is the size of the maggot versus the mouth capacity of your fish. Obviously, a school of cardinal tetras cannot bite or swallow maggots. I have fed them to angelfish, swordtails and even discus without adverse results. I have not done any scientific studies of the composition of maggots, but they appear to be protein based. Are they loaded with bacteria and viruses, well I don't know ? None of my fish developed any disease or death as result of eating maggots, in fact I think it may have induced spawning ! My fish always seem very happy to get this treat and the seize and attack response is a posi-

tive development for cichlids to exercise from time to time. No matter how many varied types of flake or frozen food fish may get, the benefits of occasional live foods are high. When adding the maggots to your tank, avoid getting any of the meat or oily waste into your water, just the maggots will do. A small stick or old, and no longer used, butter knife will do nicely to scrap the maggots into the tank. One last word about maggots, your spouse/mate may not appreciate the benefits of live maggots coming into the house to be fed to your fish. Maggot feedings are best done under the cover of night or when the spouse is still asleep in the morning !



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2ND PLACE	MICHAEL KRASILOVSKY	NAS	
3RD PLACE	BARBARA DAY	ALAS	
BETTA FEMALE			
1ST PLACE	SAL SILVESTRI	NAS	
2ND PLACE	SAL SILVESTRI	NAS	
3RD PLACE	FRANCIS LEE	GCAS	
CORYDORAS, BROCHIS, ASPIDORAS			DEMENT FAMILY
1ST PLACE	JOSEPH FERDENZI	GCAS	
2ND PLACE	PAULA ANDRUS	TFSRI	
3RD PLACE	MARK SOBERMAN	GCAS	
CATFISH OTHER			DEMENT FAMILY
1ST PLACE	RICHARD MARINO	DAAS	
2ND PLACE	KARL CHADBOURNE	ALAS	
3RD PLACE	MIKE GRANDEL	NAS	
SYNODONTIS			BASIL HOLUBIS
1ST PLACE	MARK & ANNE BROADMEYER	NAS	
2ND PLACE	MARK & ANNE BROADMEYER	NAS	
3RD PLACE	MARK KEITEL	NAS	
ANGELFISH, DISCUS, UARU			GEORGE TAMBURRI
1ST PLACE	JOE DURANTE	DAAS	
2ND PLACE	DEREK BROADMEYER	NAS	
3RD PLACE	MIKE GRANDEL	NAS	

**1997 SHOW**

CLASS	WINNER	AFFILIATION	CLASS SPONSOR
CHARACINS			
1ST PLACE	JOSEPH FERDENZI	GCAS	
2ND PLACE	DEREK BROADMEYER	NAS	
3RD PLACE	SAL SILVESTRI	NAS	
HAPLOCHROMIS, AULANACARA, MBUNA			ED SCHILDNECHT
1ST PLACE	JAMES WHITE	PVAS	
2ND PLACE	JAMES WHITE	PVAS	
3RD PLACE	RICHARD MARINO	DAAS	
CICHLIDS UNDER 4"			AQUALAND AQUARIUM SOCIETY
1ST PLACE	SAL SILVESTRI	NAS	
2ND PLACE	TOM NEAL	MSAS	
3RD PLACE	BASIL HOLUBIS	NAS	
CICHLIDS TANGANYIKAN			SAL SILVESTRI
1ST PLACE	MARK & ANNE BROADMEYER	NAS	
2ND PLACE	KARL CHADBOURNE	ALAS	
3RD PLACE	JEFF POLSTER	NAS	
ANABANTOIDS OTHER			BOB PELIKAN
1ST PLACE	MARK JOHNSTON	TFSRI	
2ND PLACE	MARK JOHNSTON	TFSRI	
3RD PLACE	ED KATUSKA	NAS	
KILLIEFISH			RAY LUCAS
1ST PLACE	JOSEPH FERDENZI	GCAS	
2ND PLACE	DAVID STONE	EFSOH	
3RD PLACE	TOM NEAL	MSAS	
EGGLAYER OTHER			
1ST PLACE	RICHARD MARINO	DAAS	
2ND PLACE	MARK KEITEL	NAS	
3RD PLACE	DAVID STONE	EFSOH	

CLASS	WINNER	AFFILIATION	CLASS SPONSOR
SHARKS, LOACHES, BOTIA			DEMENT FAMILY
1ST PLACE	WALTER & SUE BUSH	ALAS	
2ND PLACE	JEFF POLSTER	NAS	
3RD PLACE	DAVID STONE	EFSOH	
FAMILY TANK			BARBARA DAY
1ST PLACE	GENE HARRIS	NAS	
2ND PLACE	BARBARA DAY	ALAS	
3RD PLACE	ED KATUSKA	NAS	
GOLDFISH OTHER			CAROL ODDI
1ST PLACE	BARBARA DAY	ALAS	
2ND PLACE	GENE HARRIS	NAS	
3RD PLACE	PAULA ANDRUS	TFSRI	
LIVEBEARER OTHER			
1ST PLACE	TOM NEAL	MSAS	
2ND PLACE	GORDON FURBISH	MSAS	
3RD PLACE	BASIL HOLUBIS	NAS	
SWORDS, PLATYS, MOLLIES			
1ST PLACE	TOM NEAL	MSAS	
2ND PLACE	SCOTT STEVENSON	ALAS	
3RD PLACE	ELIJAH FINLEY JR	NAS	
MISCELLANEOUS PAIRS			BROADMEYER FAMILY
1ST PLACE	KIM LAGANA	NAS	
2ND PLACE	WALTER & SUE BUSH	ALAS	
3RD PLACE	ELIJAH FINLEY JR	NAS	



1997 SHOW

CLASS	WINNER	AFFILIATION	CLASS SPONSOR
NOVICE OPEN			WALTER & SUE BUSH
1ST PLACE	AMANDA MARINO	DAAS	
2ND PLACE	CATHY HRUSA		
3RD PLACE			
PHOTOGRAPHY			
1ST PLACE	BILL TENCA	NAS	
2ND PLACE	BILL TENCA	NAS	
3RD PLACE	BILL TENCA	NAS	
PLANTS			RAY LUCAS
1ST PLACE	JOSEPH FERDENZI	GCAS	
2ND PLACE	KEN BALOG	NAS	
3RD PLACE			
RAINBOWFISH			DON BARBOUR
1ST PLACE	ED KATUSKA	NAS	
2ND PLACE	DON BARBOUR	NAS	
3RD PLACE	MARK SOBERMAN	GCAS	
GUPPY MALE			CHARLIE GRANDEL
1ST PLACE	BASIL HOLUBIS	NAS	
2ND PLACE	MARK KEITEL	NAS	
3RD PLACE	MARK KEITEL	NAS	



**Jack Adinolfi - Auctioneer
NAS Director Emeritus**



**Ray "Kingfish" Lucas
Manufacturer Spokesperson**



**Ray Lucas - Kingfish Services
Auctioneer-Judge-Speaker**



**Tom and Peggy Neal
Maine State Aquarium Society**



**L to R George Tamburri
ALAS, Basil Holubis VP
NAS, Charlie Grandel
Sergeant at Arms NAS**



**Karl Chadbourne
President Aqualand
Aquarium Society**



**Joe Lambert Elm City
Aquarium Society
Hoping to win the TV**



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AQUARIUM RELATED WORLD WIDE WEB SITES

The Internet World Wide Web has taken the world by storm. Each month we publish addresses of aquarium hobby related sites. Have you found an interesting site you would like to share? Send us the the address.

Baltimore/Washington Aquarium Society
<http://www.geocities.com/rainforest/9053/index.html>

Norwalk Aquarium Society
<http://ourworld.compuserve.com/homepages/dfh/nas1.htm>

North Jersey Aquarium Society
<http://www.petcraft.com/docs/njas.html>



NEW PRODUCTS UPDATE

Ocean Nutrition Corp. introduced Seaweed Selects a line of 4 varieties of sun dried marine algae. They claim they are 100% digestible and that the chlorophyll, pigments, and natural amino acids, proteins, vitamins, etc.. will be utilized by your fish and will produce superior results in growth, coloration, and resistance to lateral line disease.

OSI Marine Lab inc. has introduced two new products to their line of tropical fish foods. First is Shrimp Pellets which are sinking and provide a variety of carotenoid pigments. Second is Spirulina Wafers which are also sinking and contain spirulina algae, stabilized Vitamin C, and a high concentration of plant materials. Spirulina is known to enhance the immune system and thus reduce the potential for disease.

TetraPond has introduced Medisticks a medicated food stick for pond fish designed to destroy parasites and prevent reinfection.



FISHY CLASSIFIEDS

FOR SALE OR TRADE

Vinegar eels live fry food, one gallon plus 15 micron porosity filters for \$ 20.00

Baensch Aquarium Atlas 1,2, and 3 editions all for \$ 79.00

Will trade 55 gallon tank with glass canopy, fluorescent light and solid wood stand in exchange for several breeder style shallow tanks

Contact Gene at 203-882-0812 or email "FreshFins4@AOL.COM"

EQUIPMENT FOR SALE:

New Equipment Available:

Marineland Biowheel Penguin 300 \$30.00
Eheim 2213 canister filter \$ 80.00

New Books available:

TFH Colored Atlas of Miniature Catfish \$12.00
Tfh Diseases of Fishes Book 6 PS-213 \$7.50
The Marine Aquarium Handbook by Martin Moe \$10.00

Advanced Reef Keeping by Albert Theil \$10.00
Simplified Reef Keeping by Robert Metelsky \$39.95

Used Equipment Available :

Marine Aquarium Keeping By Stephen Spotte \$10.00
Innes Exotic Aquarium Fishes 19TH EDITION - \$15.00
Spencer Blower Mod. VB002S \$300.00

CALL MARK BROADMEYER AT 203-834-2228 OR
E-MAIL TO 76501.671@compuserve.com

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CONTACT MARK KEITEL AT 203-250-7968

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Do you have an extra tank? Want to raise your own fish ? Free Gold Gourami fry 1/4" or more offer infusoria, egg yolk, or brine shrimp, and dry flake. I have over 300 how many do you want. Call Call George Strolin at 847-3068 after 3PM

AUCTIONEER CERTIFICATION SCHOOL

The NEC is looking for all parties who are interested in attending an NEC certification school for Tropical fish auctioneers. Any one interested should contact Mark Broadmeyer

TROPICAL FISH JUDGES SCHOOL

The Northeast Council of Aquarium Societies is preparing for its next judges certification training school. Anyone interested in this 1-2 year commitment should contact Anne Broadmeyer - NEC Chairperson of Judging & Standards.

PLACE YOUR FREE AD HERE

Classifieds may be submitted for placement by members of the Norwalk Aquarium Society at no charge





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MEETING NOTICE

NOVEMBER 20 , 1997



8:00 PM

FEATURING

PETER FALCIONE - OWNER

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SPEAKING ON

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