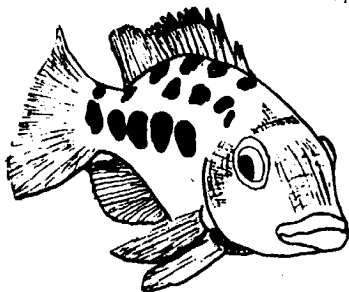


* DELTA TALE *

APRIL 1983
VOL XIV: No. 4

OFFICIAL PUBLICATION OF

potomac valley aquarium society



**SPRING SHOW PLANS
DETAILED**

POTOMAC VALLEY AQUARIUM SOCIETY



POST OFFICE BOX 6219 SHIRLINGTON STATION ARLINGTON, VIRGINIA 22206

DELTA Tale is published for the benefit of the Potomac Valley Aquarium Society (formerly the Potomac Valley Guppy Club), a non-profit organization, established in 1960 for the purpose of furthering the aquarium hobby by dissemination of information, encouraging friendly competition, soliciting participation in its shows, and promoting good fellowship. Correspondence should be addressed to: Secretary, P.V.A.S., P.O. Box 6219, Shirlington Station, Arlington, Va. 22206. Original articles and drawings may be reprinted if credit is given the author and Delta Tale. Two copies of the publication in which the reprint appears should be sent to Delta Tale; One will be forwarded to the author/artist. All material for inclusion in Delta Tale should reach the editor 10 working days prior to the monthly meeting date. P.V.A.S. disclaim and Delta Tale disclaim any responsibility for content or availability of advertised merchandise or service in these pages. Customer satisfaction is a matter to be worked out exclusively between the advertisers and buyers.

P.V.A.S. OFFICERS, 1983

President	:	Pat Mahoney 534-0006	Corr. Sec.	:	Jim Long 280-1753
Vice-Pres.	:	Woody Griffin 949-3188	Rec. Sec.	:	Chryss Guiler 864-1299
Treasurer	:	Maggi Mahoney 534-0006	Rec. Sec.	:	Nancy Griffin 949-3188

P.V.A.S. BOARD OF GOVERNORS, 1983

Pete Tietjen, Jim Hajdics, Jerry Stirman, Darrell Holman

Exofficio, John E. Jessup

P.V.A.S. COMMITTEE HEADS, 1983

Auctions	:	Pete Tietjen	Bowl Show	:	John Mangan
BAP	:	Jim Hajdics		:	Michelle Mangan
HAP	:	Jim Long	Programs	:	Woody Griffin
Library	:	Maggi Mahoney	Ways/Means	:	Jerry Stirman
Membership	:	Kaye Thompson	FAAS	:	Jim Hajdics
Spring Show	:	Woody Griffin	Delta Tale	:	Ron Thompson

Members or non-members having questions about fish, aquarium keeping or breeding can call one of the officers listed for assistance.

Printed by TOP CAT PRINTING, 164 Colburn Drive, Manassas Park, Virginia

BOARD OF GOVERNORS

April 4, 1983

The meeting was held at Woody Griffin's home; present were Pat and Maggi Mahoney, Woody and Nancy Griffin, John Jessup, Chrissy Guiler, Jerry and Amy Stirman, Pete Tietjen, Jim Long, and John Mangan.

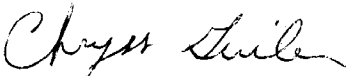
Pat Mahoney called the meeting to order at 8:37 p.m.

Pat Mahoney approached a lawyer about incorporation of the club and explained the functions and operation of the club. As the lawyer indicated that we must show non-profit status, he suggested that we have a budget. Maggi Mahoney created a budget for the 1983 year; the Board members voted to accept the budget as it stood.

Maggi Mahoney then presented the April, 1983, Financial Statement, which was subsequently accepted by the Board.

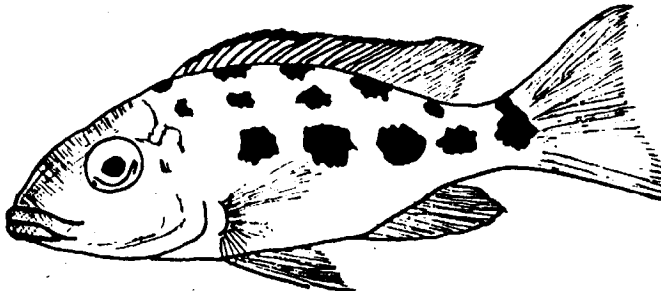
The Spring Show/Auction is on schedule; posters and flyers should be back from the printer next week. Some donations have been received and it appears that there will be a good response from businesses. Pat Mahoney will bring the posters and flyers to the next general meeting, April 11, and distribute them to members of the club so that the members may distribute them to aquarium and pet shops in the area.

The meeting was adjourned at 9:25 p.m.



Chrissy Guiler

Recording Secretary



POTOMAC VALLEY QUARIUM SOCIETY 1983 BUDGET

INCOME:

Membership dues	\$ 500.00
Raffles; monthly, spring & fall	1,400.00
Spring Show fees	350.00
Auctions, including mini's	4,000.00
Fall dinner	600.00
Concessions at Auctions	400.00
Miscellaneous	50.00
	<hr/>
	\$7,300.00

EXPENSES:

Committees: Delta Tale, printing	\$ 420.00
Delta Tale, postage	666.00
	<hr/>
	\$1,086.00

Membership	15.00
Breeder's Award Program	100.00
Bowl Show	150.00
Programs	100.00
Christmas Party	75.00
Picnic	75.00
Treasurer	21.00
	<hr/>
	\$ 536.00

Spring Show/Auction:

Postage	\$ 20.00
Supplies	50.00
Flyers/Posters	150.00
Advertising	100.00
Door Prize	175.00
Judges	300.00
Trophies	400.00
Lunch (2 days)	75.00
Concessions/Cokes	75.00
	<hr/>
	\$1,345.00

Fall dinner, including Speaker \$ 700.00

Fall Auction, to sellers \$2,600.00

Fall Auction expenses:

Postage	\$ 20.00
Flyers/Posters	150.00
Door Prize	175.00
Misc. Raffle prizes	150.00
Advertising	75.00
Supplies	15.00
Lunch (1 day)	25.00
Concessions/Cokes	75.00
	<hr/>
	\$ 685.00

Meeting place, contributions (\$25='82) 125.00

Post Office Box 28.00

Miscellaneous/contingency 145.00

Total budget for year \$7,300.00

LIQUID CONTAINS LIQUID??

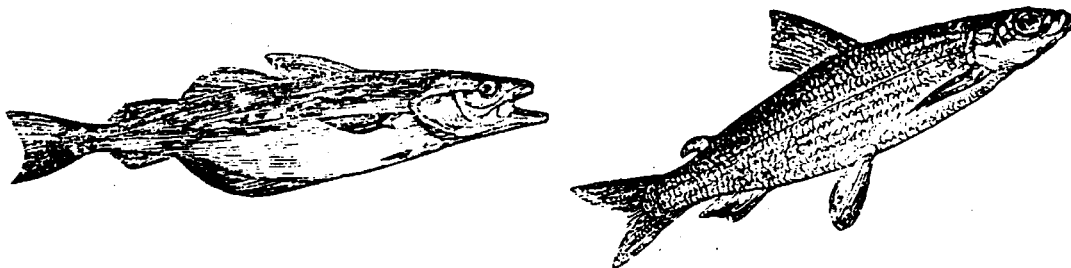
Glass, that substance upon which we all rely to contain the water in which are housed our fishy charges, is not actually a solid but rather a liquid "frozen" at its point of crystallisation. The atoms of a piece of glass are arranged in a random manner which bears no resemblance to the strict ordered pattern of the atoms in a solid as exemplified by sodium chloride, Rock Salt.

Glass is made by melting sand, soda and lime ashes and then rapidly cooling the melt before the atoms can arrange themselves into any specific ordered pattern. The properties of glass are therefore, not the result of its atomic arrangement but are the result of its atomic bonds. These bonds are very rigid, causing transparency, the glass electrons are held immobile around the atoms and will absorb very little of the energy of a beam of light passing through the glass.

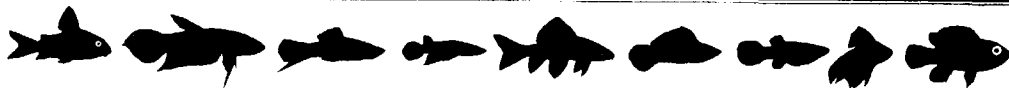
None of us need to be told that glass is very fragile. This is because its atomic bonds are inflexible and will readily fracture when subjected to stress. Despite all these shortcomings we as aquarists would not be without this very versatile liquid!

Incidentally the composition of glass as mentioned above gives and explanation for the strength of the seals and bonds made with Silicone Sealant. Here the silica and the sand from which the glass is made forms a chemical bond with the silica in the sealant. Another reason for ensuring that all pieces or edges of glass to be bonded are thoroughly cleaned with alcohol of perchloroethylene prior to the application of the sealant.

(Reprinted from "Fishy Trivia" a collection of miscellaneous facts and figures associated with fishkeeping, by Dr. Peter Anthony Lewis, in the January, 1983 edition of THE DAPHNIAN, the bulletin of the Boston Aquarium Society, Inc. THE DAPHNIAN is a part of the PVAS library of exchange publications).



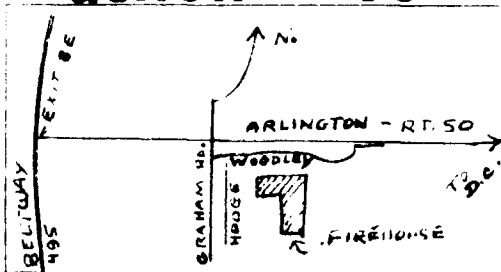
DOTOMAC VALLEY AQUARIUM SOCIETY



POST OFFICE BOX 6219 SHIRLINGTON STATION ARLINGTON VIRGINIA 22206

Annual Fish Show & Auction - 1983 May 20, 21, 22

Jefferson FireHouse - just off
Arlington Blvd. & Graham Rd.,
Falls Church, Va.



SCHEDULE

- Friday, May 20 - 6 PM to 9 PM - Show Registration) Inclusive,
Saturday, May 21 - 9 AM to 12 noon - Show Registration) all entries
1 PM to 5 PM - Judging (Only Judges and designated
PVAS Personnel will be allowed in the show area.)
6 PM to 7:30 PM - Public Viewing.
Sunday, May 22 - 8:30 AM to 1 PM - Public Viewing (The public is cor-
dially invited to remain for the presentation of awards and auction.)
9 AM to 12:30 PM - Registration for auction
12:30 PM - Presentation of awards
1 PM - Auction begins.

SHOW ENTRY FEES: Single fish - \$1.50 (A female may be added, but will not
be judged.)
Pairs and family entries - \$2.00
Plants - \$1.50
Set Tanks (Non-Dealer) - \$1.00
Dealer Tanks - no charge
Slides and Prints - \$1.00
Artwork - \$1.50

THERE IS NO ENTRY FEE OR ADMISSION CHARGE FOR THE AUCTION OR VIEWING

AWARDS: Trophies or plaques for Best In Show (Classes I-V), Reserve
in Show (Classes I-V), Best of Class for Classes I-VII, IX & X,
and for First Place in each of the Subclasses in those classes.
Ribbons for Second and Third Place in all sub-classes.
Dealer's Rotating Award for Class VIII.

ALL CLASSES ARE OPEN TO PUBLIC COMPETITION

- I. Livebearers
 - a. Delta Tail Guppies, male
 - b. Delta Tail Guppies, female
 - c. Guppies, all other
 - d. Mollies
 - e. Swordtails and Platies
 - f. Goodies
 - g. Other livebearing fishes
- II. Egglayers (Non-Cichlid)
 - a. Catfish, Corydoras
 - b. Catfish, African
 - c. Catfish, all other
 - d. Betta Splendens
 - e. All other Bettas and Anabantoids
 - f. Sharks and Loaches
 - g. Tetras
 - h. Barbs
 - i. Goldfish & Koi
 - j. Danios, Brachydanios, Rasboras
 - k. Killifish
 - l. North American native fishes
 - m. Other non-cichlid egg-layers
- III. Cichlids
 - a. New World Large (Over 7" mature)
 - b. New World Medium (4-7" mature)
 - c. New World Dwarf (Under 4" mature)

continued
- III Cichlids cont'd
 - d. Angelfish
 - e. Rift Lake, Malawi
 - f. Rift Lake, Tanganyika
 - g. Discus
 - h. Non-Rift Lake African
 - i. Cichlid Pairs
 - j. Other Cichlids
- IV Marine
 - a. Fishes
 - b. Invertebrates
- V Family of Fishes
- VI Plants
- VII Set Tanks (Non-Dealer)
- VIII Dealer Tanks
- IX Photography
 - a. Color slides
 - b. Color prints
 - c. Black & white prints
- X Art
 - a. Frameable Art
 - b. Crafts

THE FOLLOWING APPLIES TO ALL CLASSES:

Once entered in the competition, no entry may be removed without the consent of the Show Chairman until after completion of the awards ceremony on Sunday. All entries must be picked up by the owners by 6 PM on Sunday, otherwise they may be disposed of at the discretion of the Show Chairman.

P.V.A.S. Can assume no liability for any of the entries, but at least one qualified hobbyist will be on duty at all times to insure the safety and well-being of the fish and to guard against theft or damage.

SHOW RULES:

CLASSES I TO VIII (FISH, PLANTS, SET TANKS)

Tanks, other containers and stands: Containers must have at least two clear, flat sides. Tanks in excess of 5½ gallons must be accompanied by a stand (no exceptions.) All tanks, drum bowls and stands must be furnished by the entrant. All entries in Classes I thru IV should be labeled above the water line with the common or generic name of the fish. Labels will be available at the registration table for this purpose. P.V.A.S. Committee members will be available to assist in correct identification.

Entrant should bring a small pump and an extension cord for each large tank, which may have to be located at a distance from the air source provided by P.V.A.S.

No restriction on tank size for Classes VII and VIII, however, entrant must supply all equipment - tank, stand, filter, air, lights, extension cord, etc.

SHOW RULES CONTINUED:

Decorations and Lighting: No decorations or bottom cover allowed for Classes I through VI. Individual lighting allowed only for large tanks, on stand, which may have an owner-provided hood or strip light.

Air, Heaters, Filtration: The P.V.A.S. air system will furnish a constant air source for all drum bowls and small tanks. Entrants must furnish their own airline and air stones. (A supply will be on sale by P.V.A.S at the registration table.) Box filters or outside filters will be allowed in any class at the discretion of the entrant. However, only Class IV entries may be fitted with undergravel filter and the tank must otherwise be bare. Heaters are permitted in all classes. It is the responsibility of the entrant to provide any of the above along with extension cord.

Class V (Family of Fish) Consists of the display of an adult, breeding pair along with a number of their young. The fish may either be placed together in a single tank or bowl; in a compartmented tank, or shown in two adjacent tanks or bowls.

Class VI (Plants) Consists of the display of any variety of aquatic plant (rooted, cuttings, floating, etc.) Only a single species may be displayed in an individual container. Compartmented containers may display only one single species per compartment.

Classes VII and VIII (Set tanks) They may represent either a freshwater or marine environment and may be decorated and stocked as desired. These tanks will be judged on the overall appearance of the contents. The external appearance of the tank will not be considered. (It is suggested you arrive early in order to complete set-up before judging begins.)

NO PLANTS MAY BE ADDED TO CLASSES I-V: NO FISH MAY BE ADDED TO CLASS I.

Judging: All entries will be judged and pointed in each class in accordance with current standards.

Classes IX and X (Photography and Art) Entries will be accepted by mail if mailed to P.V.A.S., P.O. Box 6219, Shirlington Station, Arlington, VA 22206 in time to arrive no later than noon, Friday, May 20, 1983. Entry fee must be enclosed. Entries will be returned only if a stamped, self-addressed mailer is enclosed.

Art entries must consist of non-photographic presentation of fresh or saltwater fish and associated environments.

Judging of photography will be based primarily on technique and composition. Art will be judged on the basis of originality, design and overall artistic merit.

Entries in the photography and art classes are expected to be the work of the entrant. If appropriate, entries may be titled, but should not display the name of the entrant.

SUNDAY, MAY 22 - AUCTION RULES:

RULES FOR THE SELLER:

1. Limited to 15 bags per person; fish, plants or hobby related items. NO EXCEPTIONS TO THIS RULE. Anyone may sell - not just P.V.A.S. members.
2. Registration will begin at 9 AM and end promptly at 12:30 PM. If you are in line at 12:30, your items will be registered.
3. Auction will start as soon as the Awards Ceremony ends.
4. Each item is assigned a \$1 minimum, unless seller wishes to assign a higher minimum. Seller may lower the minimum on an item that does not move during the auction.
5. Bags will be offered as is. Contents may not be split into two or more transactions.
6. No payment will be made to seller on the day of the auction. Payment will be forwarded by mail within 10 days following the auction.
7. 2/3rds of the selling price goes to the seller; 1/3rd is retained by P.V.A.S.
8. Bags or items not sold during the auction must be claimed by the owner (seller) immediately upon conclusion of the auction; otherwise they will be disposed of at the club's discretion.
9. Living fish to be auctioned should be offered in clear, plastic bags with a minimum amount of water (Only enough to cover the fish); air filled and sealed with rubber bands. (P.V.A.S. is not responsible for the condition of fish improperly bagged.) The common or generic name of the fish and any over \$1 minimum should be marked in waterproof marker on one side (Only) of the bag.

RULES FOR BIDDERS:

1. All persons wishing to participate will be required to sign in with their full name and address. They will receive a bidding card, whose use will be explained before the auction begins.
2. Bags may be inspected before the auction begins and during intermissions only.
33. All bidding raises will be in 50¢ increments up to \$5. After \$5 is reached, minimum raises of \$1 will be accepted. (Auctioneer has the right to alter this at his discretion.)
4. Successful bidders will have their items brought to them, at which time they must pay. If you wish to run a tab or pay by check, please see the Treasurer before the auction begins. Proper identification will be required for payments by check.
5. In all instances the decision of the auctioneer is final.

RAFFLES - TWO SEPERATE - RAFFLES - TWO SEPERATE - RAFFLES!!!

Aquarium related items will be raffled off at intervals during the auction. You must be present to win.
As a Grand Finale, a 55-gallon tank set-up will be raffled at the end of the auction. You do NOT have to be present to win this.

Tickets for both raffles may be purchased before and during the show and auction.

Cokes, snacks and souvenirs will be on sale during the auction.

BREEDERS AWARD PROGRAM

NAME

POINTS (through March 15, 1983)

Garland Neese	905	++++	
Gerry Hoffman	680	++++	
Woody Griffin	555	++++	
Pat & Maggi Mahoney	615	+++	
Darrel Holman	550	+++	
John Jessup	505	+++	++++ master
Vince Edmondson	460	+++	+++ advanced
Ruth Brewer	305	+++	++ intermediate
Jim Hajdics	275	++	+ breeder
Art Lembke	165	++	
The Wagners	165	++	
Kenny Warren	90	+	
Gene Aldridge	80	+	
The Thompsons	55	+	
Amy Stirman	50	+	

Recent points awarded: Garland Neese: Haplochromis Kriki, 10 pts.
 Haplochromis Woodi, 10 pts.
 Haplochromis Rostratum, 10 pts.
 Ameca Splendens, 10 pts.
 John Jessup: Poecilia Sulphuraria, 10 pts.



B.A.P. Checkers

CHAIRMAN: Jim Hajdics

Alexandria: Jim Hajdics	Fairfax County: Pat Mahoney
435-4625	534-0006
Vienna & Ron Thompson	Arlington: Darrell Holman
McLean 938-3654	533-7750
District of Vince Edmondson	Montgomery Co.: Woody Griffin
Columbia 234-5641	949-3188
Prince William Co.: Gerry Hoffman	

A telephone call to any of the above will give assistance or information on the Breeders Award Program or spawning. Any member in good standing can sign in a 10-point fish.

MONTHLY BOWL SHOW AWARDS

MARCH 1983 BOWL SHOW RESULTS

CICHLIDS

New World Dwarf

- 1st. Don & Debbie Plonky, crenicara sp.
- 2nd. Don & Debbie Plonky, Apristogramma ortman
- 3rd.

Riftlake, non-mbuna

No entries.

Open

- 1st. Amy Stirman, Pseudotropheus elongatus
- 2nd. Ray & Lisa Krause, Jack Dempsey
- 3rd. Amy Stirman, cobalt

Egglayers/Livebearers

Killifish

No Entries.

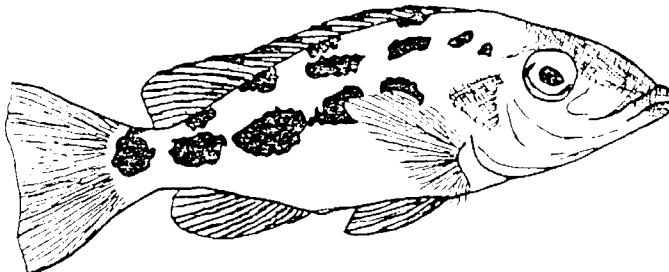
Catfish, non-corydoras

- 1st. Frank Angilletta, Plecostomus
- 2nd. Garland Neese, Black Lancer
- 3rd. Frank Angilletta, sailfin molly

Open

- 1st. John Mangan, Ilyodon furcoidens
- 2nd. Frank Angilletta, sailfin molly
- 3rd. Frank Angilletta, Bleeding Heart Tetra

Members Choice-- Ray & Lise Krause, Jack Dempsey



PVAS BOWL SHOW STANDINGS

STANDINGS

	<u>Month</u>	<u>Cichlids</u> <u>Quarter</u>	<u>Year</u>
Amy Stirman	11	16	16
Don & Debbie Plonky	10	10	10
John Mangan	2	9	9
Frank Angilletta	1	5	5
Pat Mahoney	1	5	5
Ray & Lisa Krause	4	4	4

Egglayers/Livebearers

Frank Angilletta	15	22	22
John Mangan	9	19	19
Garland Neese	5	14	14
Amy Stirman	0	4	4
Michelle Mangan	0	4	4
Jim Long	0	1	1

There's been a pretty good turn out for the first two bowl shows this year, but we should be able to do even better (for example where were all of you killi keepers). We still have a long way to go and everybody-- even if you don't have any points yet-- still have a chance at those 20-gallon tanks.

Thanks to Darrell and Gerry for serving as judges.

John Mangan
Bowl Show Chairman

April Categories

Cichlids

Angelfish/Discus
non Riftlake Africans
Open

Egglayers/Livebearers

Livebearers-non guppy
Sharks and loaches
Open

OFF THE RECORD: BOWL SHOW TIPS AND GUIDELINES

If you think the fish looks good and healthy, the judges will probably agree...A clean bowl with clean water will help...Remove old stickers from previous shows, (the night of the show is best as time seems to cement them on more firmly)..Use a container big enough for your fish. A drum bowl is ideal for most-- but go to a 2 1/2 gallon or a 5 gallon if you are showing a big fish... A two-flat-sided container is the conventional drum bowl in an appropriate size, preferably of glass...

THE CLEAR BOTTOM PHOBIA

By Lou Sandberg ✓

Greater Detroit Aquarium Society
Reprinted from *Tropic Tank Talk* February 1983

Sometimes when new fish are received or your own established stock is moved to another container, the fish seem very ill-at-ease and frightened. I have noted this from time-to-time and never really given a lot of thought as to why. Normally I'll throw in some floating or sunken type of moss or mop and hope they will feel more comfortable. I should preface the foregoing by saying that most of my tanks are bare with the exception of floating or sunken plants and some tanks have a potted plant, gallon jars, jugs and 2 1/2 gallon tanks are basically bare.

I am of the opinion that a container with a clear bottom can cause considerable panic of a fish which is accustomed to a container/tank with a bottom of gravel, slate or painted glass. I can recall a number of instances where this was demonstrated. The first I remember was when some fish were put into a new all-glass 10 gallon tank I'd set up. The fish acted dis-oriented and tried to swim "down" through the clear glass bottom. This was remedied by painting the bottom of the tank (outside of course). A more recent incident involved some your *Roloffia* I had received. These fish had been in a 30-gallon tank with a gravel bottom and appeared to be comfortable in that tank. I took the fish and put them in a bare 2 1/2-gallon tank. The fish were easily frightened, hid in the corners and ate poorly. Next I added some floating and sunken moss. This didn't make much change to the fish behavior, only giving them a better place to hide. I then put 4 tablespoons of gravel in the tank. Within two minutes the new arrivals were swimming about clam as could be.

It is an acknowledged fact that fish show better in a tank with some gravel, vs a bare bowl or tank. Can this be in part because the fish "feels" better. How often have we put a pair of fish into a gallon container with only a mop and gotten meager egg production; the pair never seems to settle in and is always nervous. If we obtain a new pair of fish and can talk to the previous owner we may ask about food and water condition, but rarely about the tank environment. The type of bottom the tank had which the fish were removed from would never cross our minds.

I think my observation offers food for thought. Some experiments on fish behavior, egg production and eating habits could be made taking established breeders accustomed to a solid bottom tank and placing them in a clear bottom container. Obviously the experiment is more appropriate for mop spawners than peat spawners. Also I'm sure that some species will make the transition easier than others, so this too must be taken into account.

(Editor's note: The author is a breeder of Killifish. The use of bare containers is more commonly practiced with Killifish)

POTOMAC VALLEY AQUARIUM SOCIETY



POST OFFICE BOX 6219 SHIRLINGTON STATION ARLINGTON, VIRGINIA 22206

APPLICATION FOR MEMBERSHIP

DATE _____ 19__

NAME _____

STREET _____

CITY _____ STATE _____ ZIP _____

TELEPHONE CONTACTS H _____ B _____

Number of tanks _____ Time in hobby _____

Fish you have spawned _____

What can this club do for you _____

What do you want to do for the club _____

Which sub-groups of fish interest you _____

How long do you plan to be in this area? _____

Occupation _____

Membership dues for the Potomac Valley Aquarium Society are:

Family	\$10.00	Corresponding	\$5.00
Individual	\$7.00	Junior (under 18)	\$3.00

Please send application and check for dues to address above.

Potomac Valley Aquarium Society
P.O. Box 6219
Shirlington Station
Arlington, Va. 22206

First Class Mail

1983 Meeting Dates:

April 11
May 9
June 13

July 11
Aug. 8
Sept. 12

Oct. 10
Nov. 14
Dec. 12

Meeting will be held at the Jefferson Fire House Community Room,
Route 50 and and Graham Road, Falls Church, Va. Doors open at 7:30 p.m.;
Bowl Show registration 7:45 to 8p.m.; meeting starts at 8 p.m.

