

106 Years of Educating Aquarists

# BAS BULLETIN

Brooklyn Aquarium Society Monthly Online Newsletter

VOL. 20

JANUARY 2017

No 1

**FRIDAY, JANUARY 13 @ 7:30 PM**

**Michael Barber**

**Tropical Fish Collecting & Wildlife Expeditions**

**fun foto**

Snorkeling in a  
Peruvian  
mountain stream  
pool looking for  
catfishes

**AUCTION AFTER THE SPEAKER FEATURES:**  
**Marine Fish, Aqua-cultured Corals,**  
**Freshwater Fish, Plants & Dry Goods Auction**

**At New York Aquarium, Education Hall, Surf Ave. & West 8th St., Bklyn, NY**

**Free Parking • Free Refreshments**

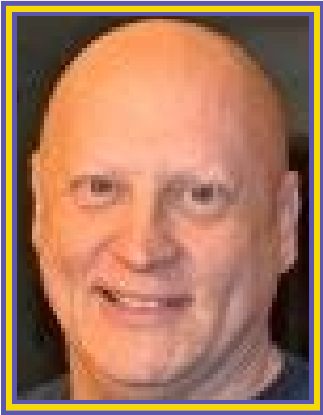
\$5 Donation for non-members. Good towards membership that night only.

**Held the 2nd Friday of each month @ 7:30PM except July & August**

For Information Visit [WWW.BROOKLYNAQUARIUMSOCIETY.ORG](http://WWW.BROOKLYNAQUARIUMSOCIETY.ORG).  
Or Call BAS 24 Hr. Calendar of Events Hotline (718) 837-4455

## 105 Years of Educating Aquarists

# THE PRESIDENT'S MESSAGE



Our December Holiday Party closed out another calendar year at BAS with our annual holiday party at the Bridgeview Diner, and it went off very well. We handed out our awards and certificates for writing articles for our award

winning publication *Aquatica*. We also won many awards from the Federation of American Aquarium Societies (FAAS). We celebrated the acknowledgement of our many sponsors and benefactors; without them we would not exist.

Come January 13, we will have **Michael Barber** kick off the new calendar year with his talk on *"Tropical Fish Collecting & Wildlife Expeditions."* As always, we will meet on the second Friday of the month, and have free parking and refreshments. Doors open at 7:30 pm.

At our January event, we will be raffling off two tickets to the Kingsborough College play that runs between February and May, 2017.

The members voted for where they want to go for a club bus trip. We will be going to the Baltimore Aquarium on a Saturday in either April or May. We will also visit a couple of local fish stores on the return trip. However, we are still working on a price for the trip. Please let us know of your interest so we can investigate costs.

We continue to have several vacant slots for our Officers and Board members. The openings are 1st Vice President, Exchange Editor and Treasurer. Also there are several Board slots open. Having these positions unfilled creates a negative impact on what the club can do for our members. As with any organization, less people means less gets done. This is your club and we are asking you to step up and help out. Vacancies in vital

positions make a huge difference as to what we can provide to you, our members! Please help out. One thing that we must drop is our 50/50 for livestock at our April and November events since we do not have a Treasurer to coordinate

Also, if you want to see different speakers and learn about different aquatic systems, fish, plants and marine life, please let me know. The elected officials of the Brooklyn Aquarium Society are here to serve YOU! Let us know what you want and why because it's helpful to everyone. It is important that you visit and patronize our sponsors. It goes full circle: by helping them, they are also helping you as hobbyists and everyone is helping the Brooklyn Aquarium Society, so help us, help you!

For more info, please call our **BAS Hotline** at (718) 837-4455, or visit our modern website at [www.brooklynaquariumsociety.org](http://www.brooklynaquariumsociety.org).

On a more personal note – any member who wants to attend a Board meeting, which are held at Education Hall of the New York Aquarium on the 1st Friday of the month, September through June, please notify me at (347) 277-4793 by the Tuesday before the meeting.

*Steven*

Steven Matassa,  
President

**WISHING EVERYONE A  
HEALTHY AND HAPPY  
NEW YEAR!**

# THIS MONTH'S SPEAKER

**M**ichael Barber has been fish keeper for over fifty years, his parents started the journey with the gift of a 5-gallon stainless steel slate bottom aquarium with box filter and stainless incandescent hood. Oh, the joys of spun fiberglass filter media and unexpected electrical groundings. Graduated from live bearers to egg layers before ten years of age - first egg-layer bred and raised were the Pearl Gourami.

Passion is *Calichthyidae* and *Apistogrammas* (& *Apistogrammoides pucallpaensis*). At one time he had over fifty species of *Corydoras*, *Brochis* and *Aspidoras* in the fish room with successful breeding of nearly all. Just a few others of note are Rio Nanay Angels (called the Peruvian Altum as a marketing gimmick), *Mesonauta festivus*, *Otos*, *Ancistrus*, Lima Shovlenose and many characins.

His last rebuild of dedicated fishroom downsized tanks to about 60 with a centralized filter system and automated water changes. A former laundry room serves as a support hub with water treatment and storage facilities. Summer rain water collection stimulates breeding activities utilizing five 55-gallon drums.

Blessed to venture to the Amazon basin to collect most of the fish kept and thoroughly enjoy introducing others to the collecting experience; especially mentoring them while they prepare for their first Amazon expedition. Co-leader, with **Devon Graham** of MT Amazon Expeditions fish collecting trips. In 2014, with the collaboration of a few friends in the DC area, began facilitating the trans-shipping of fish caught on these trips. In 2015, in partnership with **Ian Fuller**, Maldonado, Madre de Dios, Peru.

Michael is a member of the Potomac Valley Aquarium Society (PVAS), Greater Washington Aquatic Plant Association (GWAPA), the Capital Cichlid Association (CCA), James River Aquarium Society (JRAS) and the Catfish Study Group. Currently serve as Treasurer and Past President of PVAS (2008). Past Co-Chair of the All-Aquarium Catfish Convention. Presentations to The Greater Portland Aquarium Society; Missouri Aquarium Society, Inc.; James River Aquarium Society (3); Greater Pittsburgh Aquarium Society; Capital Cichlid Society (4); Cichlid Club of York (PA); Potomac Valley Aquarium Society (8); Greater Washington Aquatic Plant Association; The Aquarium Club of Lancaster County (2), Diamond State Aquarium Society, Keystone Killifish Group, Chesapeake Area Killifish Club.

**Michael Barber**  
**Michael@GoWildPeru.com**  
**Partner GoWildPeru**  
**Like us on Facebook**  
**Tropical Fish Collecting and Wildlife Expeditions**



## DIRECTIONS TO THE NY AQUARIUM

**Directions by Car:** Take Belt Parkway to Ocean Parkway South (Exit 7S). Take Ocean Parkway approx. 1/2 mile. The New York Aquarium will be on your left.

**Directions by Subway:** Take either the Q or F trains to West 8th St, NY Aquarium Station. Follow signs to NY Aquarium.

# BROOKLYN AQUARIUM SOCIETY

## CALENDAR OF EVENTS 2017

# HAPPY NEW YEAR

**JAN 13 Michael Barber ~ Tropical Fish Collecting & Wildlife Expeditions ~** Marine fish, aqua-cultured corals, freshwater fish, plants & dry goods auction.

**FEB 10 Pat Donston ~ Biodiversity Practices for Reef & Planted Exhibits ~** Marine fish, aqua-cultured corals, freshwater fish, plants & dry goods auction.

**MAR 10 Joshua Wiegert (Batfish Aquatics) ~ Brackish Water Fishes ~** Marine fish, aqua-cultured corals, freshwater fish, plants & dry goods auction.

**APR 14 Speaker TBA ~ Marine ~** Marine fish, aqua-cultured corals, freshwater fish, plants & dry goods auction.

**MAY 12 Giant Spring Auction ~** Freshwater fish, plants, marine fish, aqua-cultured corals & dry goods, including a brand new 55-gallon tank & stand.

**JUN 9 Ruben Lugo ~ My Adventures Keeping & Breeding L-number & Other Fish That Suck ~** Marine fish, aqua-cultured corals, freshwater fish, plants & dry goods auction.

**SUMMMER BREAK NO MEETING IN JULY & AUGUST**

**SEP 8 Speaker TBA ~** Marine fish, aqua-cultured corals, freshwater fish, plants & dry goods auction.

**OCT 13 Giant Fall Auction ~** Freshwater fish, plants, marine fish, aqua-cultured corals & dry goods, including a brand new 55-gallon tank & stand.

**NOV 10 Speaker TBA ~** Marine fish, aqua-cultured corals, freshwater fish, plants & dry goods auction.

**DEC 8 Holiday Party ~ Members, their families and friends dinner • Fish Bingo & Prizes • BAS awards presentations.**

**All BAS meetings begin at 7:30pm.**

No members, other than those donating their help setting up or items for the auction, will be allowed in before that time.



# BAS BUS TRIP THIS SPRING



**A**t the November 2016 meeting, it was almost unanimous that the membership's decision is to go to the **Baltimore Aquarium** on a Saturday in either April or May of 2017. We'll also visit some of the wonderful fish stores on the return trip so members can buy fish.

We're working on a price for the trip and will have that information soon.

These are really great fun day trips, the sort of trip most of us would never do on our own. We leave & depart from NY Aquarium early in the morning and arrive back at the NY Aquarium that evening.

**The trip is planned for the spring, on a weekend, either in April or May, 2017.**

If you wish to join us on this trip, watch this space for updates.

**PS -**

**BAS will provide coffee, donuts, bagels and juice, leave & depart from NY Aquarium and will pay a portion of the cost for the bus.**

**Steve**

# COMING EVENTS

## EXHIBITIONS, AUCTIONS & CONVENTIONS 2017



**JANUARY 21 - FEBRUARY 3 2017 RIO NEGRO EXPEDITION.** An expedition to the Rio Negro River in Brazil, an experience of a lifetime to observe all the aspects of the home aquarium fishery. The trip includes:

- 2 weeks on a well appointed live-aboard boat.
- Visit biological hotspots.
- Visit fishing communities.
- Participate in the Ornamental Fish Festival of Barcelos.
- Visit home aquarium fish export facilities.
- Visit the world-famous Manaus Opera House.

Contact **Scott Dowd** for more information and to reserve your spot for the expedition. **SDowd@NEA.org** or (617) 973-5243

**JANUARY 15 - DANBURY AREA AS 32nd ANNUAL AUCTION of fish (all species), aquarium equipment and related dry goods.** Held at the Knights of Columbus - Carmel, NY. Registration: 8:30 AM TO 11:15 AM. Viewing of goods: 10 AM to 11:15 AM.

**AUCTION:** 11:30 AM to 5 PM. No Pre-registration: 1 red dot, 1 additional dot per 10 bags, 50/50 split, 60/40 for 6 or more lots, please label your bags. DAAS invites all to attend! For more info:

<https://www.facebook.com/event/904174969713268/>

**FEBRUARY 19 - PIONEER VALLEY AS ANNUAL AUCTION** Held at the Knights of Columbus Hall, 460 Granby Rd., Chicopee, MA 01013. Auction starts at 11:30AM. Doors open at 9 AM for viewing and registration. Auction is open to the public free of charge. For more info: **Chuck Pixley cpixley16@comcast.com** or **Michael Liu mike@berkshiredesign.com**

**MARCH 10 - 12 - NORTHEAST COUNCIL OF AQUARIUM SOCIETIES 42nd ANNUAL CONVENTION,** held at Sheraton Hartford South, 100 Capital Blvd, Rocky Hill, CT 06067. Take I-91 North or South to exit 23. Turn right off the exit. Hotel is on the right. To make reservations at our convention rate of \$105/night rate (plus tax) please either reserve online or call the hotel at 1 888 627 8263 and mention the Northeast Council of Aquarium Societies 2016 Convention. We are able to offer a special convention rate of \$105 per night (plus tax) for the nights of March 10 - 12, 2017. This special rate will be available from Thursday March 9, through Sunday, March 12. Check-in 3:00 PM Check-out 12:00 PM. Speakers: **Bill Allen, Ted Coletti, Steve Edie, Gerald Griffin, Ruben Lugo, Tony Orso, Karen Pattist, Greg Steeves.** American Labyrinth Fish Association (ALFA) Inaugural Meeting **Speaker: Mark Denaro.** All-day Sunday auction of fish, inverts, plants & dry goods. Weekend conservation silent auction, vendors & manufacturer hall: fish, plants, equipment & hardscape. Nightly hospitality room. Raffles, prizes, free samples. For more information visit: **www.northeastcouncil.org**

**MARCH 25 - THE 19TH ANNUAL SOUTHWEST AQUARIUM KEEPER EVENT** Held at La Quinta Inns & Suites 2510 W Greenway Rd (NE corner of I-17 at Greenway) Phoenix, AZ 85023. Sponsored by the Arizona Rivulin Keepers, serving killie-keepers and aquarists in the great Southwest since 1998!

**Speakers: Drs. Ron Harlan and Tom Wilkinson - Bolivia 2016 Dr. Roger Brousseau - Keeping and Breeding South American Annual Killifishes.**

**Dr. Joe Meinholz - Tips and Tricks for the Aquarium Hobbyist. Sam Murphy - Going Natural, The Walstad Aquarium.**

For more information and updates, see:

<http://forum.azrivulinkeepers.org/index.php?topic=1114.0>

**MAY 4 - 7 - AMERICAN LIVEBEARER ASSOCIATION (ALA) CONVENTION.** Held at the Holiday Inn Airport West - Earth City, 3400 Rider Tri S, Earth City, MO 63045. Room rates are \$99, includes breakfast buffet for up to 2 people per room, per day. Two more can be added for \$10 each. The cut off date to reserve a room is 4/27/2017. After this date, it is open to the public. Reservations made by phone. You must mention the American Livebearer Association Convention. Call (877) 320-8454 or (314) 291-6800 to reserve rooms. **Speakers: Les Wilson, Mike Hellweg, Dr. John Lyons, Shelby Bush, Charley Grimes, James Alderson DVM, Rusty Wessel, Gene Anderson.** Sunday Auction. For info. **AQLASTL2017@GMAIL.COM**

**MAY 26 - 28 AKA CONVENTION 2017 - Held at the Crowne Plaza, Chicago Northbrook, 2875 N. Milwaukee Ave., Northbrook, IL 60062.** A huge fish show with killifish from all over the world. **Speakers: Dalton Nielsen,** Collecting & maintaining the killifish of Brazil.

**Jan Willem Hoetmer,** Collecting & raising Killifish.

**Jack Heller,** Rainy season collecting trip to the Peruvian Amazon. **Ron Harlan,** Collecting Killifish in Bolivia.

**Richard Pierce,** Killifish of Madagascar.

Saturday Morning killifish sale. Saturday evening banquet & awards program. Giant Sunday auction with hundreds of pairs of killifish including many rare and seldom seen species. For more information email: **convention@aka.org** or watch or web site: **www.aka.org** or follow us on Facebook.

**JUNE 22 - 25 INTERNATIONAL BETTA CONGRESS BETTACON 2017** held at the Orlando Clarion Inn & Suites, 5927, Caravan Ct, Orlando, FL 32819. \$94 per night plus tax. To reserve call 407-351-3800, Early bird convention package: \$175 (after May 1 \$190) Includes: Workshop & meetings, president's reception, Fri. breakfast, lunch & dinner. Sat. breakfast, lunch & banquet. Sun. breakfast. Hospitality Fri. & Sat. T-shirt (&10 extra for collar/polo shirt).

For more info: **aurelio@aol.com** or **cinemery@gmail.com**

# COMING EVENTS

## ALA 2017 ANNUAL CONVENTION

**All routes lead to St Louis in May!**



Brought  
to you by the American  
Livebearer Association,  
Missouri Aquarium So-  
ciety and Gateway Gup-  
py Association

**May 4-7, 2017 in  
St. Louis**

[www.ala2017.com](http://www.ala2017.com) or Email  
[ALASTL2017@gmail.com](mailto:ALASTL2017@gmail.com)  
for Further Details!!



**Holiday Inn**

Airport West - Earth City  
3400 Rider Trl S, Earth City, MO 63045  
US Reservations 314-291-6800

## We'll All be There!



**Dr Jim  
Alderson  
IFGA  
Guppys**



**Dr Lyons  
GWG &  
Cichlids**



**Mike Hellweg  
Shipping**



**Charley  
Grimes  
Banquet!**



**Shelby  
Bush  
Segrest**



**Les Wilson  
Filtration**



**Rusty  
Wessel  
Livebearers**



**Gene  
Anderson  
Fancys**

**Register  
Early for  
Benefits!**

**8 Speakers!**

**Rare Fish  
Sales!**

**Huge Fancy &  
Wild Type  
Shows!**

**Huge Auction!**

See [WWW.ALA2017.COM](http://WWW.ALA2017.COM) for Partial Fish List



# NEWS & NOTES

## AQUATIC LIFE TWIST-IN RO/DI SYSTEMS



Expanding on its line of reverse osmosis and deionization water filtration systems, Aquatic Life has introduced its Twist-In RO/DI Systems. Available in three-stage and four-stage units, the new models feature twist-in cartridges with pivoting heads for fast and easy replacement of filter media. Using carbon

and sediment cartridges with a central membrane, the TI 3-Stage RO System removes harmful substances such as heavy metal ions and total dissolved solids from tap water. The TI 4-Stage RO/DI System takes water purification one step further, utilizing a fourth cartridge filled with a high-quality mixed bed color-changing resin. As the filtered resin absorbs the impurities, it changes colors to notify users when to replace the resin media. The systems connect to the water supply line of a standard sink and include a bracket to tap into the sink drain piping. Quick connections combined with the front location of the cartridges make for easy removal, disposal and installation.

## AQUATIC LIFE FLOW SWING WAVEMAKER



Designed to create a dynamic water flow in any aquarium, the Flow Swing Wavemaker by Macro Aqua, from Aquatic Life, simulates wave movements, connecting

to the water return line to spread nutrients to coral and plants throughout the tank while helping to eliminate dead spots in the aquarium. It can oscillate 100 degrees, continuously pushing water through in different directions, creating wave-like currents to spread nutrients and sweep away excess debris and waste products. The Flow Swing Wavemaker is quiet, maintenance-free and available in three different models to accommodate varying plumbing sizes.

**Our best wishes for a  
happy & healthy  
New Year!**

**Officers & Board of the BAS**



## AQUEON JUKEBOX 5 AQUARIUM KIT

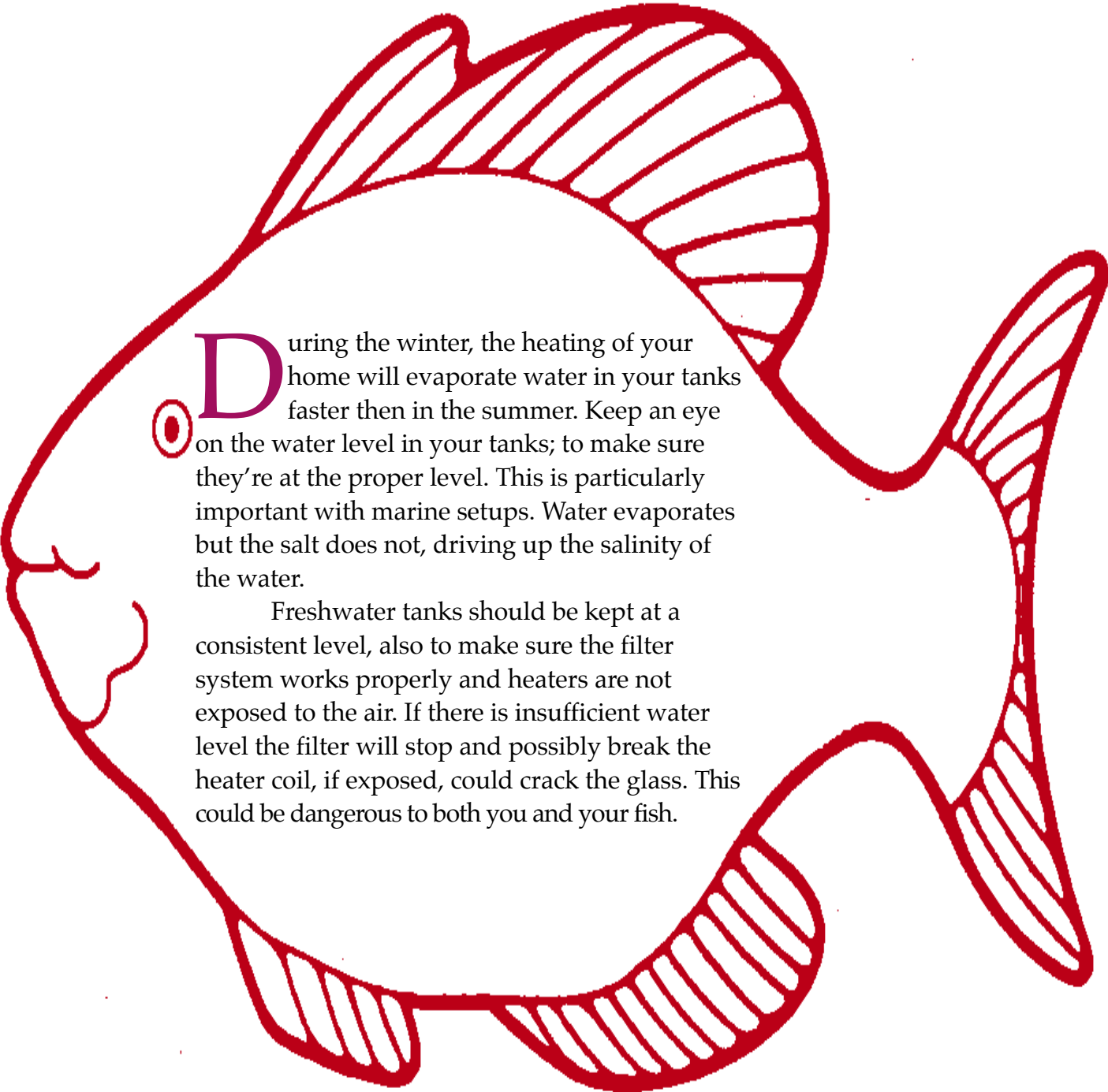


The JukeBox 5 Aquarium Kit, from Aqueon, allows fish owners to play music through the aquarium by connecting the LED speakers and an MP3 player or smartphone to the built-in USB ports. The LED speakers pulse to the beat of the music, putting on a dynamic display. The kit includes a glass aquarium with black background, LED speaker with USB and

audio cables, three USB ports, QuietFlow Power Filtration, contoured hood with concealed LED lighting, recessed cord management channel, soft device cradle, premium tropical fish food and water conditioner and setup guide.



# TIP OF THE MONTH



**D**uring the winter, the heating of your home will evaporate water in your tanks faster than in the summer. Keep an eye on the water level in your tanks; to make sure they're at the proper level. This is particularly important with marine setups. Water evaporates but the salt does not, driving up the salinity of the water.

Freshwater tanks should be kept at a consistent level, also to make sure the filter system works properly and heaters are not exposed to the air. If there is insufficient water level the filter will stop and possibly break the heater coil, if exposed, could crack the glass. This could be dangerous to both you and your fish.

# **AQUATICA AWARDS FOR WRITING 2015/2016**



**Virginia Cahill**  
for the article  
**The Tank Corps**  
September/October 2016

**Ryan Curtis**  
for the article  
**How I Got Rid of Planaria in My Shrimp Tank**  
March/April 2016

**Joseph Graffagnino**  
for the article  
**Joe's New Fish Room**  
March/April 2016

**Anthony P. Kroeger**  
for the continuing column  
**Lesser Known Livebearers**  
January/February 2016

**Anthony P. Kroeger**  
for the series  
**Terrific Tetras**  
January/February 2016

**Anthony P. Kroeger**  
for the article  
**What's in a Name**  
January/February 2016

**Anthony P. Kroeger**  
for the article  
**Laughter in the Pet Store**  
November/December 2015

**David Manuel**  
for the article  
**10 Things that Changed the  
Aquarium Hobby Forever**  
May/June 2016

**Steven Matassa**  
for the article  
**Plumbing a Sump**  
January/February 2016

**Izzy Zwerin**  
for the continuing column  
**The Practical Plant**  
September/October 2015  
November/December 2015  
January/February 2016  
March/April 2016  
May/June 2016

# REGIONAL SOCIETY EVENTS - 2016

List your society events FREE in the monthly *BAS Bulletin*. E-mail a copy of your announcement to: [TODDYBAS@AOL.COM](mailto:TODDYBAS@AOL.COM) at least 1 month in advance of your event.



## CHECK ALL TIMES AND DATES BEFORE ATTENDING

If listed **TBA** (to be Announced), the Society has not gotten a speaker or has not updated their calendar of events.

### TUE. JAN 3 - PIONEER VALLEY AS

#### • TBA

Usually meets 1st Tuesday of the month at the **The First Congregational Church, 20 Lathrop St, West Springfield, MA @ 7:00pm**. Free parking in lot. Public welcome. For more information email: **Jacob Guinasso, jguinasso@pvas.net** or **Martha Morris, martha\_morris@hotmail.com**. For directions go to **pvas.net**

### WED. JAN 4 - GREATER CITY AS

#### • NO MEETING

Meets 7:30pm on the 1st Wednesday of the month at the **Queens Botanical Garden**, except for January and February. The public is welcome! Speakers, publication, bowl show, raffles, door prizes, refreshments, plant and fish auctions. For information, please contact **Claudia Dickin-son** at: **ivyrose@optonline.net** or (631)-668-5125, or visit **www.greatercity.org**

### THU. JAN 5 - BUCKS COUNTY AS

#### • TBA

Meetings begin @ 7:30 pm. Doors open @ 7:00 pm on the 1st Thursday of every month except August, at **The Churchville Nature Center, 501 Churchville Lane, Churchville, PA**. Annual membership is \$20 for single membership, and \$10 for each additional family member who wishes to have voting privileges and the ability to participate in the BAP program. For directions, visit our web site: **bcasonline.com**

### FRI. JAN 6 - LONG ISLAND REEF ASSOCIATION

#### • TBA

Generally meets 1st Friday of the month @ 8:00pm at **Acan Lighting, 75 Austin Blvd, Commack, NY 11725**. For directions & info: <http://www.LongIslandReef.org>

### MON. JAN 9 - JERSEY SHORE AS

#### • WILL FITZGERALD - FISH ROOMS

Meets the 2nd Monday of the month at the **Knights of Columbus, 70 E. Main St., Freehold, NJ. @ 8pm**. Speakers, auction rare & exotic fish, aquatic plants, door prizes. For more details: [www.jerseyshoreAS.org](http://www.jerseyshoreAS.org); or (732)-859-5595; [mws71@yahoo.com](mailto:mws71@yahoo.com)

### THU. JAN 19 - NORTH JERSEY AS

#### • TBA

Usually meeting held @ 7:45pm every 3rd Thursday of the month at the **Quality Inn, 10 Polito Ave., Lyndhurst, NJ**. NJAS one of the largest and most well respected aquarium clubs in North America. Since 1953, NJAS has provided a friendly outlet for the exchange of aquarium-related ideas and information and recognizes the accomplishments of local hobbyists. For more info: [www.njas.net/](http://www.njas.net/)

### TUE. JAN 10 - NASSAU COUNTY AS

#### • TBA

**Molloy College, 1000 Hempstead Ave., Rockville Centre NY @ 8:00pm**. Meets 2nd Tue. of the month. Check web site for directions. <http://ncasweb.org/directions.php>. General meetings open to the public. Guest speakers, fish related events, raffles, mini-auction.

Info: **Mike Foran (516)-798-6766**, or at [info@ncasweb.org](mailto:info@ncasweb.org)

### THU. JAN 12 - TROPICAL FISH CLUB OF BURLINGTON

#### • TBA

Meetings are held the 2nd Thursday of the month at the **VFW Hall, 73 Pearl St. in Essex Junction, VT starting @ 6:30pm**. Free door prizes, bowl show (warmer months), monthly auction, fish discussions and a good time! New members are always welcome! For more information contact **David Banks** at [dbanks@together.net](mailto:dbanks@together.net) or [www.tfcb.org](http://www.tfcb.org)

### SUN. JAN 15 - DANBURY AREA AS

#### • 32 ANNUAL AUCTION - FISH, EQUIPMENT & DRY GOODS.

Usually Meets 4th Friday of the month at 7:30pm at **Laura Sprain Memorial Cornerstone park, 1 Fair St. Carmel, NY 10512** For more info: **Rich Litsky (845) 228-0372** or **Joe Masi (845)-896-4793** or [daas@notheastcouncil](mailto:daas@notheastcouncil).

### THU. JAN 19 - NORWALK AS

#### • TBA

Meets the 3rd Thursday of the month @ 8:00pm at **Earthplace, The Nature Discovery Center, 10 Woodside Lane, Westport, CT**. Open to public.

Info: [Norwalkas.org](http://Norwalkas.org)

### FRI. JAN 20 - LONG ISLAND AS

#### • TBA

Usually meets the 3rd Friday of the month. Meetings are now held at **SUNY Stony Brook's Maritime Science area, Room 120 in Endeavor Hall** (After you enter building, take hallway on the right. Room 120 is first room on the left) on the **State University at Stony Brook Campus, Stony Brook, NY 11794**. Doors open @ 7:30pm, meeting starts @ 8pm. Speakers, auctions, refreshments, free parking. For info. [www.liasonline.org](http://www.liasonline.org)

### TUE. JAN 24 - GREATER HARTFORD AS

#### • TBA

Meets 4th Tuesday of the month @ 7pm at the **Lutz Children's Museum, 247 S. Main St. Manchester, CT**. Call: **(860)-643-0949**

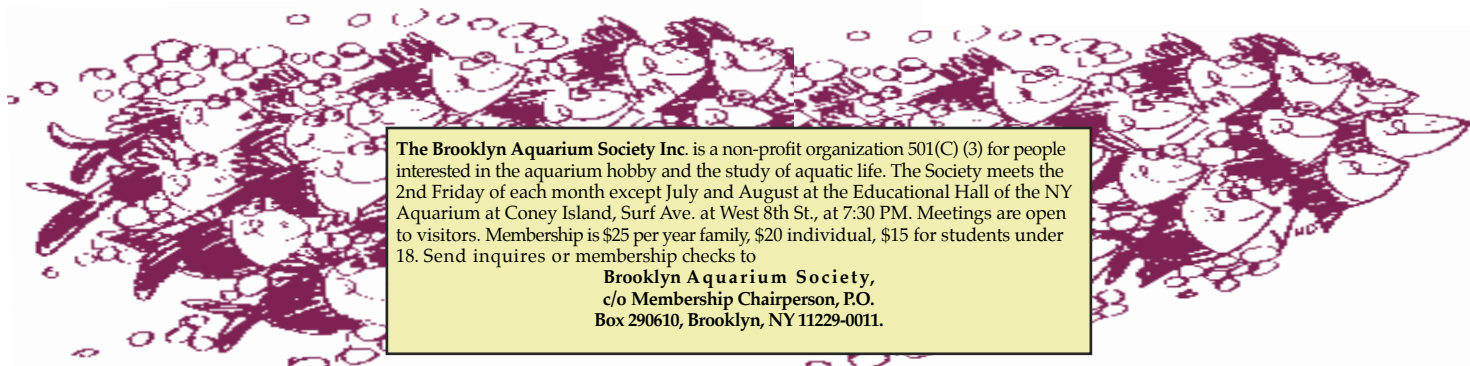
### WED. JAN 25 - METROPOLITAN AREA KILLIFISH ASSOC. (MAKA)

#### • TBA

Meets 4th Wednesday of the month @ 8pm at the **Meadowlands Environmental Center in Lyndhurst, NJ**. Speaker and auction of fish eggs, plants and dry goods. Refreshments served. Info: [SLMACK@compuserve.com](mailto:SLMACK@compuserve.com)

The Brooklyn Aquarium Society Inc. is a non-profit organization 501(C) (3) for people interested in the aquarium hobby and the study of aquatic life. The Society meets the 2nd Friday of each month except July and August at the Educational Hall of the NY Aquarium at Coney Island, Surf Ave. at West 8th St., at 7:30 PM. Meetings are open to visitors. Membership is \$25 per year family, \$20 individual, \$15 for students under 18. Send inquires or membership checks to

Brooklyn Aquarium Society,  
c/o Membership Chairperson, P.O.  
Box 290610, Brooklyn, NY 11229-0011.





# HATS, SHIRTS & PATCHES



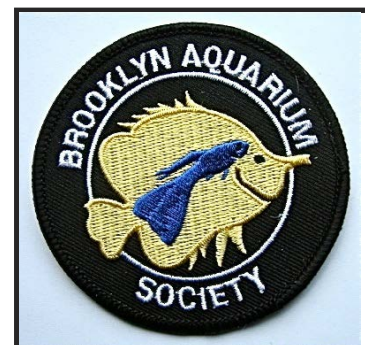
Official caps with embroidered BAS logo.  
(Black only)  
One size fits all.  
Only **\$10** each



BACK

FRONT

Official BAS T-Shirts. (Black only)  
(Small to XL) **\$12** each  
(XXL & XXXL) **\$14** each



Official BAS embroidered patches that can easily be ironed onto any shirt, hat, jacket or article of clothing you wish.  
Only **\$4** each

## OUR INSULATED CARRYING BAG

**T**his is the safe, convenient and modern way to transport fish from an auction or a store. It's not clumsy and bulky like a styro box, easy to carry and it folds up when not in use. They're perfect for carrying and protecting livestock home from Society auctions or store purchases

It has comfortable plastic handles and is constructed with eco-friendly P.E.T (Polyethylene terephthalate). The bag is made from post-consumer water bottles (85% from water bottles, 15% from other recycled materials). It's 22"H x 16"W x 11"D, big enough to carry lots of livestock. The bag is black with the BAS logo in gold. It features a full Velcro closure keeping fish and corals safe, cool in the summer and warm in the winter.

**ONLY \$10** You can purchase yours at our events



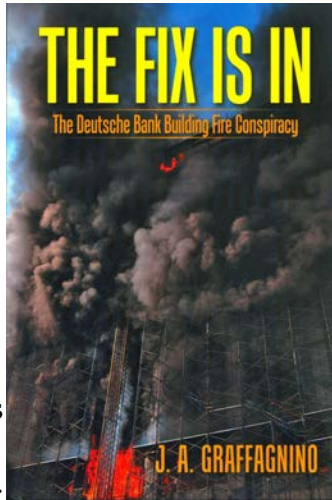
## JOE GRAFFAGNINO'S NEW BOOK ~ THE FIX IS IN ~

The fire that consumed the Deutsche Bank building was one of the worst fires in New York City's history. The 9/11 damaged building at 130 Liberty Street, near the apex of the World Trade Center, quickly became out-of-control and escalated into a seven alarm inferno that killed two firefighters, and injured 105. One of the firefighters

killed was author

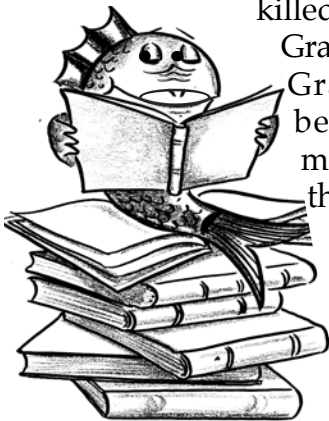
Graffagnino's son.

Graffagnino refused to believe what decision makers told the public – that the fire was an accident.



The brave men who entered that blazing inferno walked into a deathtrap – unknown internal fans spread the fire. Water outlets, both inside and outside the building were bone dry.

After eight years of relentless research in pursuit of the truth – interviewing firefighters on the scene, government officials, observers, whistle-blowers and eyewitnesses – Graffagnino uncovered the disturbing truth about a calculated conspiracy that involved governmental agencies, corporate leaders and organized crime figures.



**Hard Cover \$32 - Soft Cover \$21 - Kindle/Nook \$4**

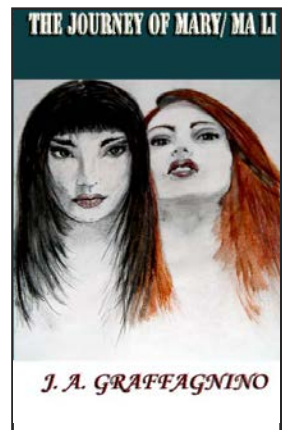
## FANTASY & HORROR SHORT STORIES

In addition to his fantasy/adventure novel *"The Journey of Mary/Ma Li"*. His latest book has 13 short stories under the title of *"Fantasy & Horror Short Stories"*. These 13 stories draw readers into a compelling web of intrigue and suspense. Some are funny, others sad, and still others capture

the inner conflicts that torment us yet hint at hope for a brighter tomorrow. Readers immediately identify with the bigger-than-life fictional characters that make us ponder our inner selves, fantasies, dreams and passions, and question how far we're willing to go to get what we want.

*"Fantasy & Horror Short Stories"* is available at all book retailers and is available in hardcover, softcover and electronic editions. **Amazon has it in Kindle and Barnes and Noble has it in Nook versions for \$3.99.**

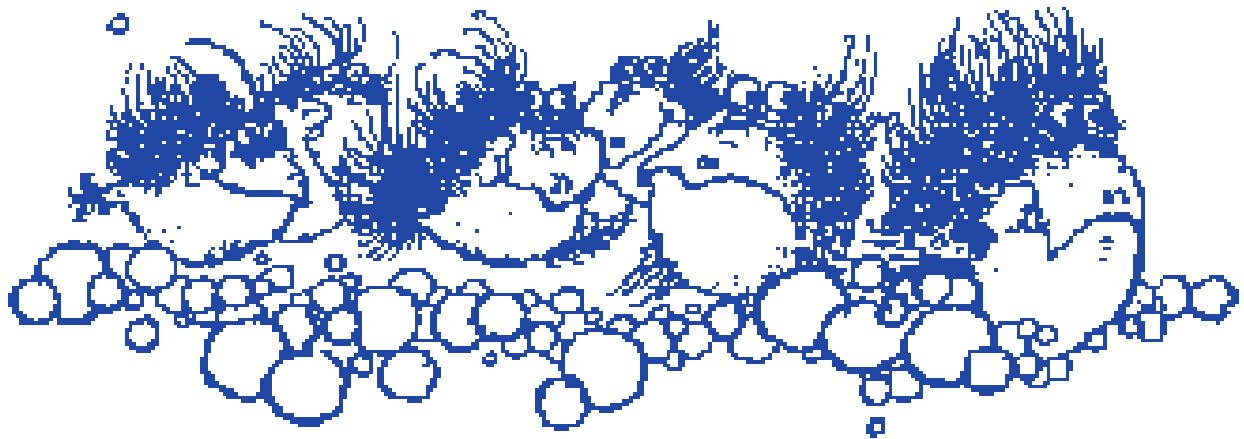
Please visit Joe's web site [www.JAGraffagnino.com](http://www.JAGraffagnino.com) to purchase either book, in any of the listed formats. Also visit his web site for contests, FREE giveaways and information about other soon-to-be-released works from the author.



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**C**heck out our new forum on our web site at [www.basny.org](http://www.basny.org) and click on **Forum** at the top right of the page. Registration is free and easy to all, so take advantage of this opportunity to ask your fish related questions, or just discuss whatever fish related topic you want like questions on filters, lights, pumps or anything else. There is even a place to sell or trade your fish, tanks or equipment. So help yourself and help us keep our forum going -- join today.

**Steven Matassa, BAS President**



**The Brooklyn Aquarium Society Inc.** is a non-profit organization 501(C) (3) for people interested in the aquarium hobby and the study of aquatic life. The Society meets the 2nd Friday of each month except July and August at the Educational Hall of the NY Aquarium at Coney Island, Surf Ave. at West 8th St., at 7:30 PM. Meetings are open to visitors. Membership is \$25 per year family, \$20 individual, \$15 for students under 18. Send inquires or membership checks to **Brooklyn Aquarium Society, c/o Membership Chairperson, P.O. Box 290610, Brooklyn, NY 11229-0011.**



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Our local aquarium shops are important friends of the fishkeeping hobby. They're here to serve your immediate needs - medications, live foods, or a replacement part for a filter, and best of all, you can inspect the fish you want to buy in person, plus most shops will special order fish for you.

**MOST GIVE BAS MEMBERS DISCOUNTS.**



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**THOUSAND ISLAND AQUARIUM** a brand new sponsor offering saltwater fish, and corals. African cichlids, freshwater fish, freshwater plants and freshwater shrimps. They have a shop to customize tanks, sumps, refugiums. They do tank maintenance and setups. They have terrariums with dart frogs, and live fruit flies (for fish and amphibians). **They offer a 15% discount on live stock to all BAS members with a current membership.**

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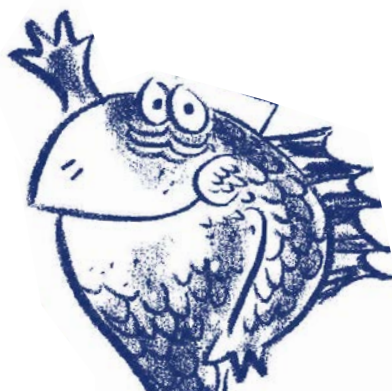
Go to their web site to download their latest catalog or product flyers, videos and directions or to contact them with questions at  
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**Our sponsors want you to succeed in the hobby and we want them to succeed in their business.**



**MANHATTAN AQUARIUMS** has one of the largest selections of marine fish & corals on the east coast. You should check them out for your Marine Fish & Coral needs.

**BAS members get a 10% discount with a current membership card.**

**MANHATTAN AQUARIUMS**  
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[www.ManhattanAquariums.Com](http://www.ManhattanAquariums.Com)  
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**AQUARIUM VILLAGE**, has 4 to 5 livestock shipments of freshwater, saltwater fish and corals every week to offer you a great selection at a great price. With 6,000 Gals. of stocked tanks, 1,000 coral frags and 2 tons of live rock in stock at any one time. Saltwater is their specialty, but you'll also see a large selection of African cichlids, 1,000 Gals. of tropical fish, goldfish, koi and plants. Also a wide range of equipment, accessories and supplies to fit all your needs. They also do installation and maintenance. A well-trained staff is on hand to answer questions and provide quality service. **Richard**, the owner also welcome group buys and offer specials to BAS members and unbeatable prices for new tank set-ups.

This is a must visit store!  
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461 Old Country Road,  
Westbury, NY 11590  
Ph: (516) 333-0682 •  
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Hrs: Mon-Sat 11-9 • Sun 11-6

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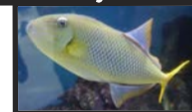
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**Your membership card is your passport to becoming an "Educated Aquarist."** Don't lose it. Put it in your wallet or purse. You'll need it to attend Monthly Events and get discounts at participating pet stores.

## **YOUR MEMBERSHIP BENEFITS INCLUDE:**

**Free admission** to all general meetings, held on the 2nd Friday of the month (except July & August) at 7:30 pm at the New York Aquarium, at Coney Island, Surf Avenue at West 8th Street, Brooklyn, N.Y. The Society presents expert speakers on all aspects of the hobby, from freshwater fish to marine aquatic life. Door prizes and raffles at every meeting. Breeder Awards Program (BAP) – Certificates and trophies awarded. General meetings are open to the public (\$5 donation is requested for non-members). Free parking and free refreshments.

**Special Interest Groups** (SIGs) hold meetings, free at members' homes, for members only. Here's your chance to network with members with the same interests. Discuss, ask questions, learn, teach and develop your expertise in freshwater and/or marine aquarium keeping.

**Aquatica** *The Journal of the Brooklyn Aquarium Society*, our bi-monthly (5 issues except July & August) award winning publication is on our Web site. Each issue is filled with articles on both marine and freshwater aquaria keeping. Articles can be downloaded.

The **BAS Bulletin**. All members receive our monthly (10 issues except July & August) Newsletter, the *BAS Bulletin* via email, keeping members up to date on the latest events at the Society, notices of interest and monthly regional society events. All non-commercial members are entitled to a free classified want ad in each issue, to sell, give away or request fish or dry goods.

The **BAS is on-line at BASNY.ORG.**

You'll find up-to-date information about our monthly events, links to other aquarium societies in the US and stores, manufacturers and related aquarium sites. We have an on-line library with downloadable articles. We have our own BAS forum, where you can interact with other freshwater, marine or reef members and post free hobby-related classifieds where members sell and trade fish, corals, plants and equipment.

**BAS Hotline:** For the latest information call the BAS 24 hour Hotline 718 837-4455 for event and inclement weather information. If you need advice on fish keeping, breeding or where you can find rare or hard to find fish, you can often get help calling the Hotline. Help from the Hotline is always free.

**Volunteer:** The Brooklyn Aquarium Society is an organization run by volunteers. Without them there would be no BAS. Volunteers help set up events, write articles, coordinate projects, assist and work on committees, help at auctions and meetings. Join in, help, learn and have fun doing it. Call **Steven Matassa**, President (718) 238-1792.

**Video Tape Library:** We have a video tape library on different aspects of fish care and breeding plus past BAS Speaker Events. These video tapes are available for a small fee for members (a refundable deposit is required on each tape. A small mailing and handling fee is deducted from this fee). You may borrow tapes for 30 days. You cannot copy them.

**Discounts for members** at many BAS participating pet stores when you present your current BAS membership card.

Welcome and we hope you take advantage of the many benefits BAS has to offer.

The Officers & Board of the Brooklyn Aquarium Society

**Educating Aquarists Since 1911**



### Membership & Renewal Application Brooklyn Aquarium Society

Mail This Form And Your Check Payable to Brooklyn Aquarium Society to  
**BROOKLYN AQUARIUM SOCIETY, ATT: MEMBERSHIP CHAIRPERSON**  
**P.O. BOX 290610, BROOKLYN, NEW YORK 11229-0011**



Meetings are held at the NY Aquarium Education Hall on the 2nd Friday of the month at 7:30pm. Knowledgeable speakers on fish care and culture, door prizes, raffles, and fish auctions. All meetings are free to members. Visit us on line: [WWW.BROOKLYNAQUARIUMSOCIETY.ORG](http://WWW.BROOKLYNAQUARIUMSOCIETY.ORG)

NAME \_\_\_\_\_ OCCUPATION \_\_\_\_\_

ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PHONE (DAY) \_\_\_\_\_ (EVE) \_\_\_\_\_ (FAX) \_\_\_\_\_

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TYPE & LENGTH of MEMBERSHIP: (CHECK ONE)

INDIVIDUAL

FAMILY

[ ] \$15 STUDENT 1 YEAR

1yr. \$20	2yr. \$36	3yr. \$51	4yr. \$68
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1yr. \$25	2yr. \$45	3yr. \$63	4yr. \$85
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(UNDER 18 YEARS)

\*If family membership, please list all family members. Only first two listed will have voting rights.

1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_

4 \_\_\_\_\_ 5 \_\_\_\_\_ 6 \_\_\_\_\_

Number of tanks [ ] marine [ ] freshwater [ ] Do you breed fish?  
 [yes] [no]

If yes, what types do you breed: \_\_\_\_\_

Special interest (if any) \_\_\_\_\_

How did you hear about BAS [friend] [dealer] [flyer] [Aquatica] [mag ad] [online] other \_\_\_\_\_

To volunteer check [yes] [no] A board member will contact you if you check yes.

On occasion, the Brooklyn Aquarium Society uses its mailing list to send notices of interest to our members.

If you **DO NOT** wish to receive these mailings please check here [ ]

#### Official use

Member number: \_\_\_\_\_ Type of membership [F] [I] [S] Date  
 paid: \_\_\_\_\_ Board approved date \_\_\_\_\_  
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