106 Years of Educating Aquarists

BASBULLETIN

Brooklyn Aquarium Society Monthly Online Newsletter VOL. 20 MARCH 2017 No 3

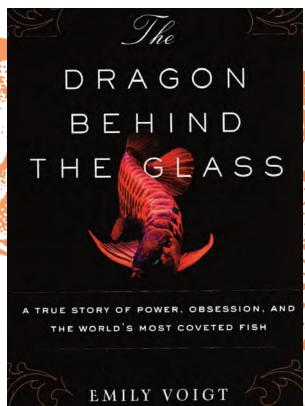
FRIDAY, MARCH 10 @ 7:30 PM

The Brooklyn Aquarium Society Presents

Emíly Voigt









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. Or Call BAS 24 Hr. Calendar of Events Hotline (718) 837-4455

106 Years of Educating Aquarists

THE PRESIDENT'S MESSAGE



The hope you had a Happy Valentine's Day and a Happy Anniversary to the BAS!

The cold and snow of February got a heat wave in the form of our speaker, **Patrick Donston**, whose topic for the evening was "Biodiversity Practices"

for Reef & Planted Exhibits." Patrick has spoken here many times and always comes up big, to pack our house. He graced our club again this month and, as always, gave a great talk. He is definitely one of my favorite speakers. For those who don't know, he owns **Absolutely Fish** in Clifton, New Jersey, which is one of the best coral, fish and plant stores you'll ever see. He continuously has a great assortment of livestock and a knowledgeable staff; it's definitely worth the trip. Patrick is also a very generous sponsor to our club, and we thank him for his loyal support and donations. He has once again invited the BAS members to come on out to the store in a group this Spring/early Summer, promised to open early to accommodate us, and a larger discount than usual on our purchases.

For March, our guest speaker will be **Emily Voigt**, the esteemed author of the novel, *The* **Dragon Behind the Glass**, a true story of power, obsession and the world's most coveted fish, who will highlight her quest in search of the Asian red arowana in the wild. An Asian tycoon paid \$150,000 for a single arowana. People have been robbed and even murdered in their quest to possess this fish. The date of her talk will be **Friday**, **March 10th at 7:30 pm**.

Due to February's inclement weather, we thought that March would be better for our anniversary celebration. We shall then have a birthday cake for your enjoyment.

In response to your requests, we will be changing our methods starting in March. The speaker will start at 8:00 pm and last for one hour. Our auction will commence within 15-20 minutes after the speaker concludes, with the goal of having the meeting conclude earlier than it has in the past.

We would like to thank our members and our sponsors for their constant generous donations that keep us going. Anyone who has any aquatic items, supplies or equipment, and that would include healthy livestock of fish, corals or plants, we always welcome the donation.

If anyone has any topics they want to hear experts speaker on, or any specific speaker, please tell us.

Thanks and see you in March!





THIS MONTHS SPEAKER

mily Voigt is a journalist based in New York specializing in science and culture. Her stories have appeared in the *New York Times*, on Earth Magazine, Mother Jones, and Isotope: A Journal of Literary Nature and Science Writing, as well as on the programs Radiolab and This American Life.

The recipient of a Pulitzer Traveling Fellowship, she holds degrees in English Literature and Journalism from Columbia University. *The Dragon Behind the Glass: A True Story of Power, Obsession, and the World's Most Coveted Fish*, her first book, is published by Scribner.

Go to WWW.BROOKLYNAQUARIUMSOCIETY.ORG and read her *NY Post* article "The Fish Worth \$300K," about the "Dragon fish" better known to us as the Asian Arowana, the world's most expensive fish, in the March/April online *Aquatica* the BAS's online journal on page 8.

Emily will present a Power Point presentation and a reading from her book, *The Dragon Behind the Glass*.

Attending members would be excited to know how this young woman braved the wilds and dangers of the jungle in her quest to find the elusive red arowana, *Scleropages formosus*.

Here's a quote from *National Geographic* about Emily: "One woman risked terrorists, head-hunters, and the 'fish mafia' to see an Asian arowana in the wild... a fish that is often transported under armed guard."

Some of the people Emily worked with in her journey have spoken at BAS and her talk will shine a different light on their personality and passion for adventure.

You will be able to purchase her book and have it autographed by Emily at this BAS event.



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

MAR 10 Emily Voigt - The Dagon Behind the Glass ~ The Red Arowana -

Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods auction.

APR 14 Todd Gardner ~ Long Island, NY: An unlikely hotspot for marine ornamentals ~ Followed by an auction of 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 ~ Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods auction.

SUMMMER BREAK NO MEETINGS IN JULY & AUGUST

SEP 8 Joshua Wiegert ~ Brackish Water Species ~ Followed by an auction of 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 Joe Yaiullo ~ Marine ~ Followed by an auction of 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

JOIN THE BROOKLYN AQUARIUM SOCIETY ON SATURDAY MAY 20TH FOR AN EXCITING BUS TRIP TO VISIT THE BALTIMORE AQUARIUM, DISCUS HANS AND HOUSE OF TROPICALS TO BUY FISH.

OUR TOUR BUS will leave the NY Aquarium **Saturday**, **May 20 at 7 AM**. Free parking is available at the NY Aquarium near the Education Hall area. We expect to be back at the NY Aquarium about 10 or 11 PM.

BAS will provide donuts, coffee, bagels, butter/cream cheese, orange juice for the trip. The private coach bus has a bathroom on board and storage for your fish boxes underneath.

We will be going with several other clubs (Greater City A.S., Nassau County A.S., North Jersey A.S., Jersey Shore A.S. and in Baltimore with Potomac Valley A.S.)

First stop will be the famous **Baltimore Aquarium** where **Michael Barber** has secured us special admission group rate (minimum 15 required for this group rate) see

cost of admission per person below:

\$17.95 Ages 3-11 (\$2 off)

\$23.95 Ages 12-18 (\$4 off)

\$27.95 Ages 19-64 (\$4 off)

\$23.95 Seniors (\$4 off) (Admission includes the

Dolphin Discovery).

Reservations are needed for this rate.

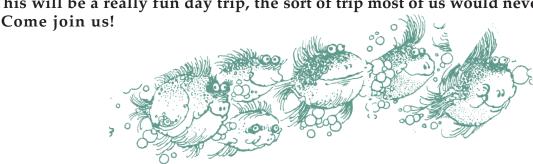
We will also be going to **House of Tropicals**, in Glen Burnie, south of Baltimore, one of the better large tropical fish stores. Time permitting we may go to another nearby fish store.

A definite stop will be **Hans Discus**, where attendees will be able to purchase his unbelievably beautiful discus.

Please notify **Marie Licciardello** if you want to go on this great bus trip at **718-377-7749** or come to the March 10th meeting to learn more about this fantastic trip.

We must have a final count of people no later than March 19th, with complete payment no later than April 20th.

Don't miss this once-in-a-lifetime visit to the famous Baltimore Aquarium, House of Tropicals, and Hans Discus to purchase beautiful discus and other tropical fish. This will be a really fun day trip, the sort of trip most of us would never do on our own.



COMING EVENTS

EXHIBITIONS, AUCTIONS & CONVENTIONS 2017

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 informationvisit:www.northeastcouncil.org

MARCH 10 - 12 - RALEIGH AQUARIUM SOCIETY CAROLINA **AQUARIUM WORKSHOP XXXII** at the Ramada Inn, 1520 Blue Ridge Road in Raleigh, NC 27607. (Room rate \$72/nightuse code "GC1603aquari" when calling 919-832-4100; it includes a hot breakfast buffet.) Friday: 1:00 pm: Native fish and plant collecting trip. RAS provides buckets, seines, nets, and permits. Bring personal items; containers, towels, waders. To sign up, send email to raleighfish@yahoo.com. 7:00 pm: "Meet & Greet" with speakers, plus hors d'oeuvres and mini-talk All About Corys Larry Jinks. 9:00 pm: Mini-auction. Saturday: 9:00am: Workshop Registration and Setup. 10:00am: Cyprinids In The Aquarium, Mike Hellweg. 11:00am: Catfish - The Unscientific Method, Chuck Davis. 12:00pm: Lunch at Ramada Restaurant. 1:00pm: Live Aquascaping - Creating Your First Scape, Brandon McLane. 2:00pm: Carolina Discus Hatchery, Eric Lacroix. 3:30pm: Culturing Live Foods For Fish, Mike Hellweg. 4:30pm: Great Plants For A First Aquascape, Brandon McLane. 6:00pm: Social Hour (at the Ramada Lounge). 7:00pm: Dinner Banquet followed by Big Cichlids, or You Might Be A Real Aquarist If... Chuck Davis.

Sunday: 9:00 am: Auction Registration and Setup. 10:00 am: Auction. For more info; Chris Smith (919-698-2828), Michael Maieli (919-624-3053), or visit RAS website: www.raleighaquariumsociety.org. Send questions to raleighaquariumsociety@yahoo.com

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.azrivulin-keepers.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 21 SOUTH JERSEY GUPPY GROUP ALL SPECIES AUCTION Griggstown Fire House, 1037 Canal Rd, Griggstown, NJ 08540, Viewing 11am to 12noon. Auction starts at noon. Featuring championship show guppies, fancy swordtails, platies, discus, corydoras catfish, rare & unusual plecos, cichlids, barbs, tetras, rainbows, etc. For more info. www.south-jersey-guppy-group.com or Jim Lovill egv1@optimum.net

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 our web site: **www.aka.org** or follow us on **Facebook**.

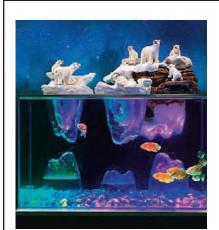
JUNE 22 - 25 INTERNATIONAL BETTA CONGRESS BETTACON 2017 held at the Orlando Clarion Inn & Suites, 5927 Caravan Ct, Orlando, Fl. 32819. \$94 per night plus tax. To reserve call 407-351-3800. Early bird convention package: \$175 (after May 1 \$190) Includes: Workshop & meetings, President's reception, 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



NEWS & NOTES



AQUARIUMS AGLOW

Glowbed (glowbed.com) is the world's first LED under-tank lighting system, bringing vibrant new life to any aquarium. The tank is placed on top of the Glowbed and lined with transparent materials such as sea glass or glass beads, producing effects ranging from soothing to dazzling. Different colors and effects can be selected with the Glowbed remote control. With the under-tank lighting in place, the top of the tank can be used to feature the company's Topscapes, modular diorama kits that can create a whole new look for the aquarium. Available Topscape themes include Treasure Island, Polar Bears, My Fairy Garden, Animal Island and more.







SECOND SE

Zoo-Home Pleco Caves & Condos

12 Jan, 2017

These interesting, functional pieces have perhaps more to offer than simply being pleco condos; the applications for species that require a lot of cover range far beyond. Currently, Pleco Condos come in 3 configurations: a small 3-hole variant, along with both a small and large 5-hole design. The condos come in two colors, white and brown, although in the photos, brown looks more like gray.

SPECTRUM BRANDS MARINELAND CANISTER FILTER



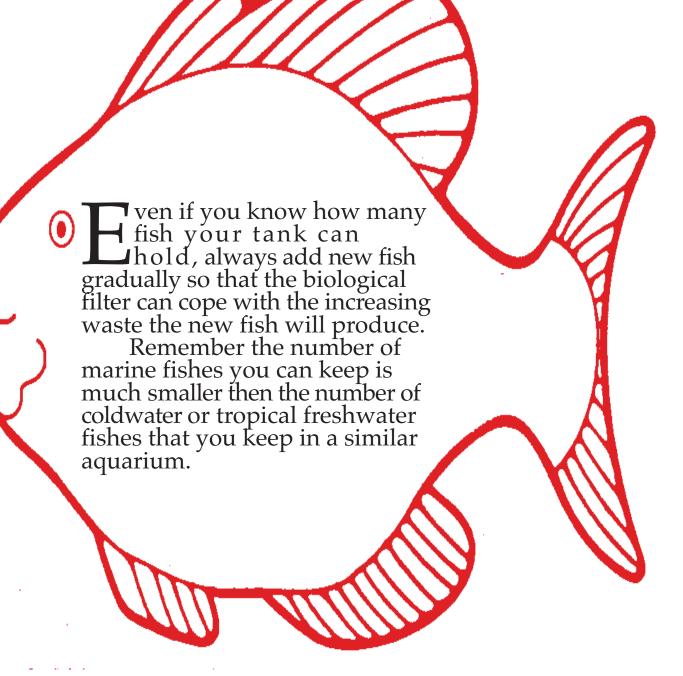
The Marineland Canister Filter, from Spectrum Brands, Inc.—Pet, Home and Garden Division, is an updated, multi-stage filtration unit that can be used with freshwater or marine aquariums. The unit includes a top-sealing canister lid for a watertight seal and self-priming and spill-free setup. The Stack N' Flo filter trays provide total mechanical, chemical and biological filtration, and the unit is designed for quick maintenance.

Granddad the oldest fish in captivity died at his home in the Shedds Aquarium in Chicago.

The Australian lungfish was believed to be more than 90 years old. You can Google it.



TIP OF THE MONTH



THANK YOU FOR ALL THE GENEROUS DONATIONS TO THE FEBRUARY AUCTION INDIVIDUALS

Nick Decillis Frank DeLuca Edward & Gene Kogan Steve Matassa Chris Matassa Scott Peters Dan Puleo Gabe Scelta

STORES & COMPANIES

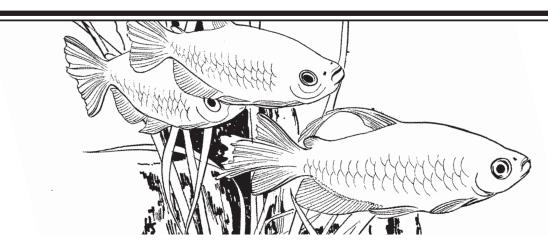
- Absolutely Fish, West Clifton, NJ
- Brooklyn Zoo & Aquarium, Brooklyn, NY
- Pacific Aquarium & Pet, Manhattan, NY
- Thousand Island Aquarium, Brooklyn, NY
 - World Class Aquarium, Brooklyn, NY

NEW BAS MEMBERS & RENEWALS JANUARY 2017 NEW MEMBERS

Anthony Brown Adrian George Denver Lettman Nicholas Ramirez Wayne Stephenson Rommel Thorne

RENEWALS

Louis Rothchild Gabe Scelta Frank Turco Larry Whitfield



The Brooklyn Aquarium Society is a federally registered 501(C) (3) nonprofit organization. Your gift is tax deductible to the fullest extent of the law.



REGIONAL SOCIETY EVENTS - 2017

List your society events FREE in the monthly *BAS Bulletin*. E-mail a copy of your announcement to:

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.

WED. MAR 1 - GREATER CITY AS • JOE FERDENZI - KILLIFISH DEMYSTIFIED

Meets 7:30pm on the 1st Wednesday of the month at the Queens Botanical Garden, 134-20 Dahlia Ave, Flushing, NY except January and February. The public is welcome! Speakers, publication, bowl show, raffles, door prizes, refreshments, plant and fish auctions. For information: Claudia Dickinson at: ivyrose@optonline.net or (631)-668-5125, or visit www.greatercity.org

THUR. MAR 2 - BUCKS COUNTY AS • TBÅ

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. MAR 3 - LONG ISLAND REEF ASSOCIATION • GREG METZNER - SHARK BREEDING GROUNDS OFF LONG ISLAND

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

TUE. MAR 7- PIONEER VALLEY AS • TBA

Usually meets 1st Tuesday of the month at the **The First Congegational Church, 20 Lathrop St, West Sprinfield , 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**

THUR. MAR 9 - 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 or www.tfcb.org

TUE. MAR 14 - 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

THUR. MAR 16 - NORTH JERSEY AS • TED COLETTI - THE HIDDEN HISTORY OF THE AQUARIUM HOBBY IN AMERICA

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/

THUR. MAR 16 - 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

FRI. MAR 17 - 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. Info. www.liasonline.org

WED. MAR 22 - METROPOLITAN AREA KILLIFISH ASSOC.

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

FRI. MAR 24 - DANBURY AREA AS • TBA

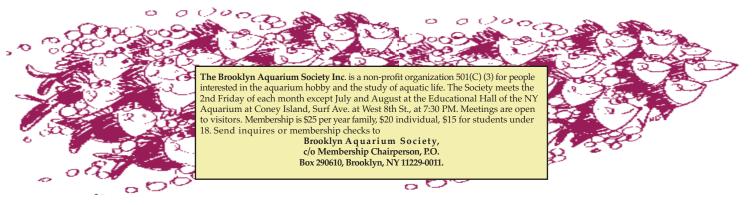
Usually Meets 4th Friday of the month at 7:30pm at Laura Sprain Memorial Cornerstone park, 1 Fair St. Carmel, NY 10512 For more info: Rich Litsky (845) 228-0372 or Joe Masi (845)-896-4793 or daas@notheastcouncil.

SUN. MAR 26 - JERSEY SHORE AS • ANNUAL TROPICAL FISH & DRY GOODS AUCTION - SOUTH WALLFIRE RESCUE CO., 2605 ATLANTIC AVE., MAMASQUAN, NJ

Usually 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; or (732)-859-5595; mws71@yahoo.com

TUE. MAR 28 - 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



HATS, SHIRTS & PATCHES



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



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

This 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 $22''H \times 16''W \times 11''D$, 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



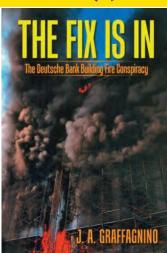


JOE GRAFFAGNINO'S NEW BOOK ~ THE FIX IS IN ~

he 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.

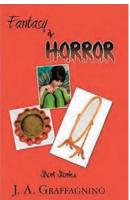
After eight years of relentless research in pursuit of the truth – interviewing firefighters on the scene, government officials, observers, whistle-blowers and eyewitnesses – Graffagnino uncovered the disturbing truth about a calculated conspiracy that

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.

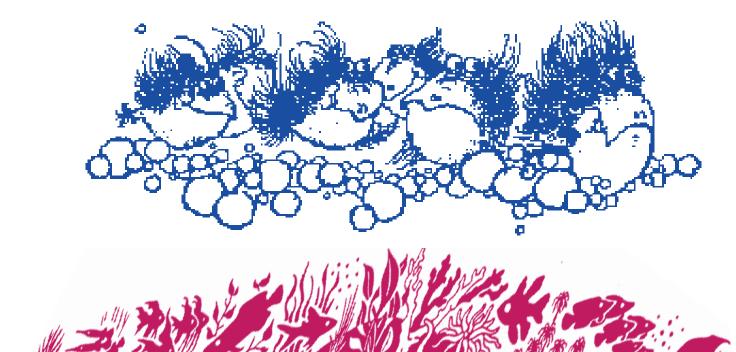
Please visit Joe's web site **www.JAGraffagnino.com** to purchase either book, in any of the listed formats. Also visit his web site for contests, FREE giveaways and information about other soon-to-be-released works from the author.



BAS ONLINE FORUM A GREAT PLACE TO MEET OTHER AQUARISTS

heck out our new forum on our web site at 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.

PLEASE SHOP OUR SPONSORS FOR ALL YOUR AQUATIC NEEDS

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.



Get to know our sponsors and do your shopping with them!

WORLD CLASS AQUARIUM has been serving the hobby since 1986. New Yorker Magazine recognized them as the "best aquarium supply store in the five boroughs." You'll be pleased to know that they:

• Offer a large selection of freshwater,

 Offer a large selection of freshwater, marine fish, corals, plus a full line of aquarium, bird, and small animal products.

• Give a 10% discount to BAS members with a current membership card.

- Carry a selection of large and small tanks and cabinets.
- Have a marine biologist on staff.
- Design and install aquariums for educational institutions.
- Do maintenance for home or office aquariums.
- Will build glass tanks and sumps to your specifications.

If you're into birds, check out their selection of hand-fed baby parrots, African grays, cockatoos, macaws, Amazons, conures, parakeets, and canaries. Call or stop by to see what new babies have arrived!

Owned by two hobbyists, **Allan** and **Robert**, who offer a personal touch and pride themselves on "world class" quality. They're always available to answer questions. You can also subscribe to their Newsletter. Visit **www.WorldClassAquarium.com** and sign up.

WORLD CLASS AQUARIUM

2015 Flatbush Ave., Brooklyn, NY 11234 Ph: (718) 258-0653 • F: (718) 258-4637 Mon-Thu -10AM-8PM•FRI-Sat10AM-7PM•Sum10AM-6PM 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 acurrent membership. A great shop for your aquarium needs THOUSAND ISLAND AQUARIUM

1963 Utica Ave. Bklyn, NY 11234 (b/t Ave, K & Ave, L)

(718) - 241- 6688

Mon - Fri 11am - 8pm • Sat 11am-8pm Sun 12pm - 8pm

TROPICAL FISH HOBBYIST magazine has helped aquarists succeed in fish keeping for 64 years. Every serious hobbyist should subscribe to TFH. Now a bi-monthly, they offer a special subscription deal: buy 6 issues and get 3 Free.

Use promo Code VIP to get the deal. tfhmagazine.com/subscriptions 1-888-859-9034

ABSOLUTELY FISH'S staff is knowledgeable and can help you solve your aquatic problems. They offer a 15% discount on select fish, marine life & supplies when you present your current BAS membership card. A really great aquatic shop and well worth the trip.

Make a day of it!

ABSOLUTELY FISH

1080 Route 46 West, Clifton, NJ 07013 Ph: 1 (973) 365-0200 Open 7 days a week:

Mon - Fri 12AM - 9PM Sat 12AM - 8PM Sun 12AM - 5PM

AMAZONAS - The legendary freshwater aquarium magazine is now in English. This is a great publication. If you keep freshwater fish, you should subscribe.

Only \$29 for 6 issues

and well worth it.

CORAL - The reef & marine aquarium magazine a fabulous magazine for reef and marine fish enthusiasts.

\$37 for 6 information packed issue.

For more information go to WWW.AMAZONASMAGAZINE.COM

MONSTER AQUARIUM INC. Specializing in exotic freshwater fish, plants & special orders plus a full range of dry goods & fish foods and filter repairs, plus they do set ups & tank maintenance. (freshwater only). They offer BAS members 10% discount on all in store items, does not apply to special orders. They're open 7 days a week from 10am to 8pm for all your aquarium needs.

MONSTER AQUARIUM INC.

131-08 40th Road Flushing, NY 11354 Ph: 347.732.0373

MONSTERAQUARIUM@HOTMAIL.COM

ALGAE MOWER VAC - A new idea in aquarium cleaning tools. It keeps your hands dry and is battery operated, it's great for marine and freshwater aquariums. You can remove and control all sorts of algae in your tanks. To see a demonstration on how it works or order visit:—
ALGAEMOWER.COM/PRODUCTS

CARIBSEA - From marine and reef community aquariums, African cichlid aquariums to planted aquarium susbtrate you can count on Caribsea. Trusted by hobbyists and professional alike since 1972. They have 280 products to help make you a better hobbyist.

Go to their web site to down load their latest catalog or product flyers, videos and directions or to contact them with questions at

WWW.CARIBSEA.COM

PLEASE SHOP OUR SPONSORS FOR ALL YOUR AQUATIC NEEDS

ur 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.

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 menbership card.

MANHATTAN AQUARIUMS

522 West 37th Street, NYC, NY 10018 Ph: 212 594-2272 • Fax: 212 594-2271 www.ManhattanAquariums.Com www.UniqueCorals.Com

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! **AQUARIUM VILLAGE**

461 Old Country Road, Westbury, NY 11590 Ph: (516) 333-0682 •

www.nyAquariumVillage.com Hrs: Mon-Sat 11-9 • Sun 11-6 **CENTRAL AQUATICS** has been generous in its donations from its **Aqueon** and **Coralife** brands to the BAS, and now they have joined the BAS family of sponsors.

Aqueon - It's all about the fish - Developed by true aquatic hobbyists and focused on products that will make your life easier when keeping an aquarium. Coralife - Beyond the basics! All-inclusive aquariums and a complete range of lighting and equipment that meet the needs of advanced hobbyists.

You can learn more about their products at the following websites:

aqueonproducts.com & coralifeproducts.com 1-888 - 255 - 4527

PACIFIC AQUARIUM & PET INC. in Manhattan's Chinatown carries ornamental goldfish, koi, freshwater fish, & aquatic plants. BAS members get 10% discount with current membership card (Discounts not to be combined with other specials). They have a full line of aquarium supplies, and you can order custom size tanks.

PACIFIC AQUARIUM & PET INC.

46 Delancey St., NY, NY 10002 Ph: 1 (212) 995-5895 Open 7 days a week and all holidays 10AM to 7:30PM

PETLAND DISCOUNTS, the complete pet store carries a full line of pet supplies for fish, dogs, cats, birds, reptiles and small animals. They also carry a variety of fish, birds, small animals and reptiles.

OPEN 7 DAYS A WEEK
Locations in New York, New Jersey & Connecticut with over 15 stores in Brooklyn. You can shop on line at:

WWW.PETLANDDISCOUNTS.COM

See the white pages for a store near you.



ACCOUNTING & TAX EXPERTS

They specialize in aquarium societies, aquarium hobbyists, aquarium retail suppliers and stores and aquarium wholesale suppliers.

They offer a 10% discount to **Brooklyn Aquarium members** with a valid membership card. **Ph:** 718-332-1040 • Fax: 800-518-5251 or www.TAXHELP1040.COM

ZOOMED AQUARIUM LED HO - Energy efficient LED Aquarium lighting with a low profile design!

- Unique modular design allows for replacing or swapping out LED panels.
- 50% brighter than T5 HO fluorescent lamps. More LEDs than comparable hoods on the market = more light!
- Shimmer effect: Bright white light produces shimmer, just like in nature.

Find out more about it and other ZooMed aquatic products at

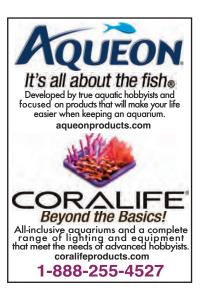
WWW.ZOOMED.COM

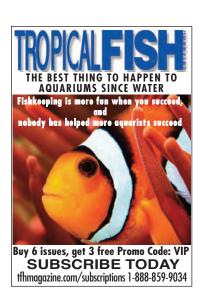
REEF NUTRITION Inc. Advanced Fish Feeds not only include natural, color-enhancing ingredients, they provide the highest quality nutrition and the least waste, resulting in a cleaner tank. Their high quality feeds are made using proprietary processes developed by their parent company, Reed Mariculture, a world leader in the development of algae and zooplankton - based feeds.

Reef Nutrition – We Feed Your Reef. See your fave LFS for Reef Nutrition products with the purest & most natural feeds on the

> For more info. go to WWW.REEFNUTRITION.COM

OUR SPONSORS SUPPORT US! THE *BAS BULLETIN.*





Thousand Island Aquarium 1963 Utica Ave. Brooklyn, NY 11234 b/t Ave. K & Ave. L Offering saltwater fish, and corals. African

cichlids, freshwater plants, freshwater fish and freshwater shrimps. They have terrariums with dart frogs, and live fruit flies (for fish and amphibians). They also have a shop to customize tanks, sumps, refugiums, and do tank maintenance and setups.

Discount on livestock for current BAS members.

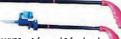
18 241 6688

Mon - Fri 11am - 8pm Sat 11am - 8pm • Sun 12pm - 8pm



Now you can remove and control green & black hair algae • brush & beard hair algae • red & black slime algae . • moss & sticky detritus aiptasia or other pest corals

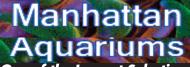
PATENT PENDING



Above are two AMV88 at 1-foot and 2-foot length. The Algae Mower Vac allows hands-dry operation for tanks from 6" deep all the way to 36" deep!

To see a demonstration or order ALGAE MOWER VAC visit:

www.algaemower.com/products



One of the Largest Selections of Marine Fish & Corals on the East Coast

522 West 37th Street NYC, NY 10018 10% DISCOUNT

FOR MEMBERS Phone: 212 594-2272 Ext. 5

Fax: 212 594-2271 Cell: 347-782-2407

www.ManhattanAquariums.Com www.UniqueCorals.Com

LONG ISLAND'S AQUARIUM

461 Old Country Road Westbury, NY 11590



A complete range of exotic fish; freshwater, saltwater, and corals 4 to 5 shipments per week for the widest selection of great prices. Also a wide range of aquaruim equipment. A well-trained staff provides the highest customer service for your aquarium needs.

6,000 Gal. of well stocked tanks. Saltwater a specialty 1,000 frags of coral, plus 2 tons of live rock and a 44 cubic ft freezer of frozen foods
 A wide assortment of tropical fish, goldfish, kol and plants. • Rare and unusual invertebrates.

SERVICES: Installion of entire systems.

• Aquarium maintance. • Expert help on tank size, equipment, installation and logistics.

516 333-0682

info@nyaquariumvillage.com Store hours: Mon - Sat 11-9 ● Sun 11-6

OUR SPONSORS SUPPORT US! WE MUST SUPPORT THEM! TELL THEM YOU SAW THEIR AD IN THE BAS BULLETIN.



AWARDED BEST AQUATIC PET RE-TAILER IN NORTH AMERICA FOR THE YEAR 2013 BY PET PRODUCTS NEWS

Absolutely Fish

Freshwater Fish; Over 120 tanks filled with common & hard to find tropical, catfish & cichlids. Specialized aquatic plant systems.

<u>High-tech</u> reef & filtration equipment.

Larger selection of live rock & live sand. More invertebrates;

Over 2,000 gals of coral-reef exhibits. Over 4,000 gals of rare & unusual marine fish Expert Staff in marine science & aquarium husbandry ready to answer questions Custom aquariums & cabinetry available.

(973) 365-0200 1080 Route 46 West Clifton, NJ 07013 Open 7 Days a Week M-F 12AM -9PM · Sat 12AM -8PM · Sun 12AM -5PM We Honor: Visa, Master Card, Discover, American Express, MAC

WORLD CLASS AOUARIUM New York's Best Pet Shop!

Recognized by the New Yorker Magazine as the best aquarium supply store in the five boroughs.

Weekly shipments of tropical fish, marine fish, African cichlids, live coral. Large selection of tanks and cabinets IN STOCK.



Discount for BAS members

Custom glass tanks and sumps to your specifications with installation, & aquarium services unequalled for almost 3 decades.

We have the largest on-hand asst'd baby birds in the area and
bird & small animal products.

Advice is always free call us with your questions.

We are Hobbyists who use the products we sell.

2015 Flatbush Ave., Brooklyn, NY 11234 P: (718) 258-0653 • F: (718) 258-4637 Mon-Thur-10am-8pm • Fri - Sat-10am-7pm • Sun - 10am - 6pm www.WorldClassAguarium.com/

We Accept DEBIT AMEX WAR VISA W



Trusted by hobbyist and professionals alike, since 1972

We have 280 products to help make you a better aquarist!

Questions about our products? Feel free to contact us via our web site.

www.caribsea.com *CaribSea, Inc*.

P.O. Box 13359, Fort Pierce, FL 34979 772-461-1113

The legendary freshwater aquarium magazine is now in English \$29 FOR ONE YEAR



THE REEF & MARINE AQUARIUM MAGAZINE \$37 FOR ONE YEAR

SUBSCRIBE NOW!

WWW.AMAZONASMAGAZINE.COM

PACIFIC AQUARIUM & PET INC.

46 DELANCEY ST., N Y, NY 10002

Ph: **(212) 995.5895**

Open 7 days a week & all holidays 10am -7:00pm

Specializing in exotic marine fish, freshwater fish, goldfish & koi & freshwater aquatic plants. Complete line of aquarium supplies. Custom size tanks & maintenance available.

10% Discount to **BAS** members with current membership card

WWW.PACIFICNYC.COM

Close to the F, B, D, & 6 Subway lines Visa, MC, Discover Card, AmEx

OUR SPONSORS SUPPORT US! THE BAS BULLETIN.



Specializing in exotic freshwater fish, plants & special orders plus a full range of dry goods & fish foods. Filter repairs, set ups & tank maintenance. (freshwater only)

Discount for BAS members on all non-promo items. Does not apply to special orders

Open 7 days • 10 am-8 pm for all your aquarium needs.

Monster Aquarium 131-08 40th Road Flushing, NY 11354 **347.732.0373**

monsteraquarium@hotmail.com

PETLAND **DISCOUNTS**

OVER 47 YEARS OF SERVICE

OPEN 7 DAYS

See our listing in the white business pages or online

www.petlanddiscounts.com

LOCATIONS:

New York. New Jersey & Connecticut

Reef Nutrition' We Feed Your Reef-

Reef Nutrition's advanced fish feeds not

only include natural, color-enhancing ingredients, they provide the highest quality nutrition and the least waste, resulting in a cleaner tank.

Our high quality feeds are made using proprietary processes developed by our parent company, Reed Mariculture, a world leader in the development of algae - and zooplankton-based feeds.

Reef Nutrition — We Feed Your Reef See your fave LFS for Reef Nutrition

products with the purest & most natural feeds on the market. For more information, go to

www.reefnutrition.com





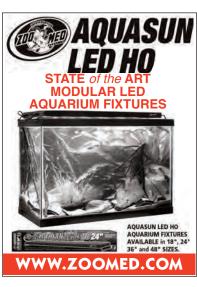
WE SPÉCIALIZE IN:

- Aquarium Societies
- Aquarium Hobbyists
- Aquarium Retail Suppliers
- Aquarium Wholesale Suppliers

Tel: 718-332-1040 Fax: 800-518-5251

www.TAXHELP1040.com

10% discount to Brooklyn Aquarium Society members with, valid membership card







THE BENEFITS OF BEING A MEMBER OF THE BROOKLYN AQUARIUM SOCIETY

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 hobbyrelated 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

NAME	OCCUPATION		
ADDRESS	CITY	STATE	_ZIP
PHONE (DAY)	(EVE)	(FAX)	
E-mail Address			
TYPE & LENGTH of MEMBE INDIVIDUAL 1yr.	FAMILY [yr. (UNDE 85) two listed will have v	R 18 YEARS)
1 2 3			
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 abo	ut BAS [friend] [dealer] [flyer] [<i>Aquatica</i>] [ma	ag ad] [online]
On occasion, the Brooklyn Aquebers.	arium Society uses its mailing list	to send notices of interes	t to our mem-
If you DO NOT wish to receive these mailings please check here [
Official use			
Member number: paid: Amount paid:	Type of memb Board approve Renewal/mem	pership [F] [I] [ed date nber since	