

106 Years of Educating Aquarists

BAS BULLETIN

Brooklyn Aquarium Society Monthly Online Newsletter

VOL. 20

DECEMBER 2017

No 12

FRIDAY, DECEMBER 8 @ 8:00 PM

**The BAS ANNUAL HOLIDAY PARTY
will be held Friday, December 8th at
Mama Rao's Restaurant, 6408 11th Avenue, Brooklyn.**

**See page 1 for
more details**



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

Free Parking • Free Refreshments

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



Our November event was on a cold night, as low as 23 degrees F., but it was red hot at our BAS meeting with the great **Joe Yaiullo** as our guest speaker. Joe spoke about his **20,000-gallon Bonsai Reef aquarium**. He always provides a great talk and stays after his

presentation to answer questions. We spoke with him about taking a bus trip this summer to his **Long Island Aquarium and Exposition Center** in Riverhead, Long Island where he is the curator. We were able to take a bus trip there a few years ago and everyone had a great time. Not only did Joe give a personal behind-the-scenes tour, but we were able to see his breeding facilities. It was fantastic!

Our auction was a huge hit with over 225 items of tropical plants, marine and freshwater fish species, corals and an extensive array of aquariums, stands, lighting, aquarium products and supplies. Members and friends had a great time. Now that we have a Treasurer, we reinstated our 50/50 deal on livestock for members of 10 lots each. For the months of April and November, we will have a 50/50 for live plants, corals, and fish. Members who participated in the 50/50 will be able to obtain their fair share at the January event.

The next event will be our Holiday Party.

No auction or speaker, just good food, good friends and a great time. This year the party will be held at **Mama Rao's Italian Restaurant** located on 11th Ave. between 65 & 64 Streets in Brooklyn. Party starts at 8:00 pm. The cost to members is \$41 per person; see page 2 for details.

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! So let us know what you want and why because it would be 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.

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**



BAS HOLIDAY PARTY

U SNOOZE U LOSE

If you act now and you can still make it to the Holiday party dinner.
Call Marie Licciadello our 2nd VP at 718-377-7749 and tell her you want to attend the dinner and how many are in your party. The cost is \$41 per person.

OUR CUT OFF DATE IS DECEMBER 1.

You can bring your payment, either check or cash that night, or mail your check now to:

Brooklyn Aquarium Society, P.O. Box 290610, Brooklyn NY 11229.

• The dinner starts at 8:00 pm, Friday, December 8th at the renowned **Mama Rao's Restaurant, 6408 11th Avenue, Brooklyn, NY 11219**, known for their excellent Italian food and service.

THE MENU INCLUDES:

Cold antipasto, Fried calamari, served with a spicy or mild sauce. A choice of pasta:

A CHOICE OF FOUR ENTREE:

- **Veal Cutlet:** .
- **Shrimp Oreganata:**
- **Chicken:**
- **Vegetarian Entree:**

Including a bottle of wine, both red and white per table. Soda or juices, cake, coffee, tea, cappuccino and homemade lemon drop cookies.

So for all you last minute planers this is your chance for a great dinner with fish friends and family. **Act now.** call Marie and tell her your going to our Holiday dinner. **Bon appétit.**



BROOKLYN AQUARIUM SOCIETY

CALENDAR OF EVENTS 2017 ~ 2018

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

2018

JAN 12 Joe Uaru - King of DYI ~ My Aquarium Gallery The Untold Story ~ Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods.

FEB 9 John Coppolino - Building my dream system - 1300-gallon SPS display ~ Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods.

MAR 9 Nathaniel Curtis, ZooMed - The Science Behind the Spectrum ~ Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods.

APR. 13 Sanjay Joshi - Reef Lighting ~ Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods.

May 11 Giant Spring Auction ~ Freshwater fish, plants, marine fish, aqua-cultured corals & dry goods, including a brand new 55-gallon tank & stand.

JUN. 8 James Perrenod, President of Discus R Us - Discus Keeping Q & A ~ Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods.



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.

The editor takes full responsibility for misspellings and punctuation errors.

COMING EVENTS

EXHIBITIONS, AUCTIONS & CONVENTIONS 2018

JANUARY 14 - DANBURY AREA AQUARIUM SOCIETY 33rd ANNUAL WINTER AUCTION 2018. Held at **Knights of Columbus Hall # 6318, 10 Fair Street, Carmel, NY 10512.** Fish (All species), Aquarium equipment & related dry goods. Auction hours: Viewing of goods 10am - 11:15am. Auction 11:30 am to 5pm. 50/50 raffle, food & refreshments are available. For more information: **DAAS annual Auction.**

FEBRUARY 18 - PIONEER VALLY AQUARIUM SOCIETY ANNUAL AUCTION held at the **Knights of Columbus Hall, MA460 Granby Road, Chicopee, MA 01013.** Doors open at 9:00 AM for viewing and vendor registration. Free Admission! Everyone is welcome. Giant auction of live tropical fish, aquatic plants, and dry goods door prizes! Silent auction. Raffles! 50/50 cash raffle! Food & refreshments available from the Knights' kitchen. Bring the family and enjoy the day! For more info: <http://www.pvas.net/>

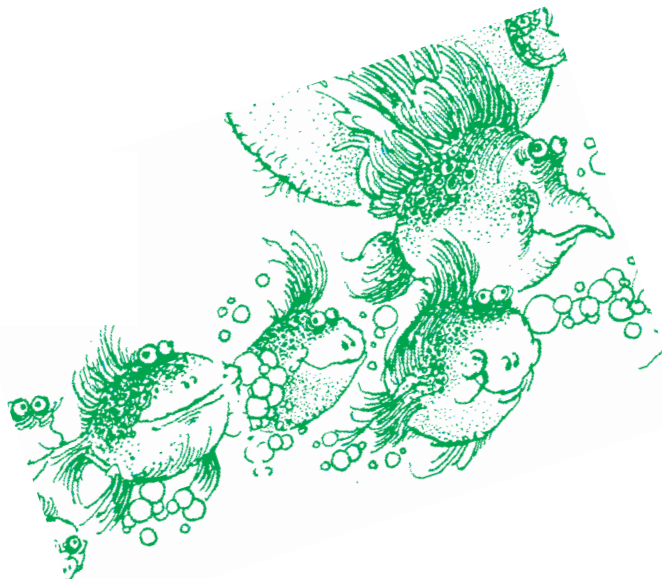
MARCH 3 - THE 11th ANNUAL NEW ENGLAND FRAG FARMERS MARKET held at the **Edwin O Smith High School, 1235 Storrs Rd., Storrs, CT 06268. Time: 11 am to 5 pm.** Event categories: Coral & frag swaps, raffles, saltwater speakers trade show & vendors. Inspired by the idea of the reef club frag swap, the New England Frag Farmer's represents a regional event with "farmers" from all over New England gathered to sell their home grown "crop." The E.O. Smith Coral Project opens the doors to the school for any local hobbyist, retail or online store to come in and set-up a tank to sell coral frags. Everyone can attend and chat with the farmers, share information and get a few nice homegrown frags to stock their tanks. The Frag Farmer's Market has grown into the largest frag swap in the Northeast, with 60+ sellers and over 1000 people coming to shop. For more info: <http://www.eosmithcoralproject.org/index.html>

MARCH 16 - 18 - NEC 2018 CONVENTION. Held at the **Sheraton Hartford South Hotel, 100 Capital Boulevard, Rocky Hill, CT 06067.**
SPEAKERS: Adam Harris, Jim Cumming, Shane Linder,

Christine Keys, Kyle Piller, Karl Trochu, Michael Tuccinardi, Emily Voigt, Richard Pierce, Kris Weinhold. Vendors: Super Cichlids, Aquacarium. Multiple fish/plant/invert/dry goods auctions. For more info: www.northeastcouncil.org

MARCH 18 - JERSEY SHORE AQUARIUM SOCIETY SPRING AUCTION held at the **South Wall Fire Rescue Company, 2605 Atlantic Ave., Manasquan, NJ 08736.** Open to the public and feature rare exotic tropical fish, aquatic plants and free goodies and door prizes. Snacks and refreshments are available. Auction starts noon sharp. Viewing lots from 11am - 12 noon. For more information: email **Bill Loesch** at allaboutpetsllc@yahoo.com or visit jerseyshoreas.org or like us on [facebook.com/jerseyshoreas](https://www.facebook.com/jerseyshoreas)

APRIL 22 - NORTH JERSEY AQUARIUM SOCIETY SPRING AUCTION held at **Days Hotel Conference Center, East Brunswick, NJ 08816.** Auction starts noon sharp. More information to follow.



REGIONAL SOCIETY EVENTS FOR 2017



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.

Before going to any event check their web site for up to date information.

FRI. DEC 1 - 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>

SUN. DEC 3 - NORTH JERSEY AS

• HOLIDAY PARTY

Usually meeting held @ 7:45pm on the 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/

TUE. DEC 5- PIONEER VALLEY AS

• TBA.

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

WED. DEC 6 - GREATER CITY AS

• AWARDS BANQUET/HOLIDAY PARTY - TO BE HELD OFF SITE CHECK THEIR WEB SITE FOR INFO.

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 Dickinson](mailto:Claudia.Dickinson@ivyroseoptonline.net) at: ivyrose@optonline.net or (631)-668-5125, or visit www.greatercity.org

THU. DEC 7 - BUCKS COUNTY AS

• HOLIDAY PARTY

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

MON. DEC 11 - JERSEY SHORE AS

• HOLIDAY PARTY

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. DEC 12 - NASSAU COUNTY AS

• HOLIDAY PARTY

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

THUR. DEC 14 - TROPICAL FISH CLUB OF BURLINGTON

• HOLIDAY MEETING, POT LUCK DINNER

Meetings usually 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](mailto:David.Banks@together.net) at dbanks@together.net or www.tfcfb.org

FRI. DEC 15 - LONG ISLAND AS

• HOLIDAY PARTY

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.liason-line.org

THUR. DEC 21 - NORWALK AS

• HOLIDAY PARTY

Usually 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. DEC 22 - DANBURY AREA AS

• HOLIDAY PARTY

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

TUE. DEC 26 - GREATER HARTFORD AS

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

TUE. DEC 26 - BIG APPLE GUPPY CLUB

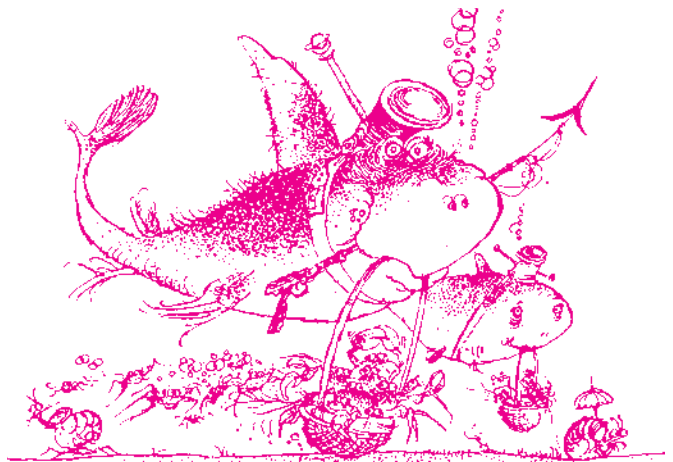
• TBA

Meets: Last Tuesday each month (except Jan, Feb, July, and August) @ 7:30-10:00pm. Alley Pond Environmental Ctr.: 228-06 Northern Blvd, Queens, NY. Contact: [Donald Curtin \(718\) 631-0538](tel:718-631-0538)

WED. DEC 27 - 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



BAS BREEDERS POINTS & STANDINGS 2016 - 17

SPECIALTY & MAINTAINING SPECIES PROGRAM AWARDS

NAME	TITLE	POINTS
Larry Jinks	Grand Pubah Yoda	5,835
Joseph Graffagnino	Senior Premier Breeder	2,930
Frank Nell	Senior Premier Breeder	2,315
Tom Miglio	Senior Grand Master Breeder	1,400
Lisa Quilty	Senior Grand Master Breeder	1,200
Vincent Babino	Grand Master Breeder	695
Michael Roman	Master Breeder	480
Roger Schillizzi	Advanced Breeder	220
Artie Platt	Advanced Breeder	215
Pauline Griffin	Advanced Breeder	200
Izzy Zwerin	Advanced Breeder	170
Steve Matassa	Advanced Breeder	135
Adam Engerow	Breeder	65
William Amely	Breeder	55
Mike Boscia	Breeder	55
Gary Vander Putten	Hobbyist	50
Al DiSpigna	Hobbyist	45
John Todaro	Hobbyist	40
Robert Strazzulla	Hobbyist	30
Seth Kolker	Hobbyist	25

BREEDER PROGRAM POINT STRUCTURE

Points Necessary	Title
25 points to 50 points	Hobbyist
51 points to 99 points	Breeder
100 points to 299 points	Advanced Breeder
300 points to 499 points	Master Breeder
500 points to 749 points	Grand Master Breeder
750 points to 999 points	Advanced Grand Master Breeder
1,000 points to 1,499 points	Senior Grand Master Breeder
1,500 points to 1,999 points	Premier Breeder
2,000 points to 3,999 points	Senior Premier Breeder

SPECIALTY & MAINTAINING SPECIES PROGRAM AWARDS

Tom Miglio -2001 Old World Cichlids, Cyprinids, Catfish, Characins, Killies, Livebearers

Larry Jinks -2005 Livebearers and Old World Cichlids Catfish, Cyprinids, Anabantoids, New World Cichlids Senior Specialist Award (4 different species group) • 2009 Killifish, Expert Specialist Award (7 different species group)

Frank Nell - 2005 Old World Cichlids • 2008 New World Cichlid, Livebearers

• 2009/10 Catfish - Senior Specialist Award (4 different species group)

• 2016/17 Anabantoids

Lisa Quilty - 2003 Catfish • 2007 Livebearer • 2012 Characin • Cyprinids Senior Specialist Award (4 different species group)

Joseph Graffagnino - 2004 Old World Cichlids • 2005 Livebearers, Catfish

• 2006 Cyprinids - Senior Specialist Award (4 different species group)

• 2007 Anabantoids • 2008 New World Cichlids, Invertebrates • 2009/10 Killifish • Expert Specialist Award (7 different species group)

Izzy Zwerin - 2008 Invertebrates

Pauline Griffin - 2009/10 Catfish

Vincent Babino - 2009/10 Cyprinids, Livebearers

Michael Roman - 2012 Livebearers

HORTICULTURAL AWARD PROGRAM

NAME	TITLE	POINTS
Izzy Zwerin	Senior Grand Master Aquatic Horticulturist	1010
Joseph Graffagnino	Master Aquatic Horticulturist	720
Steve Matassa	Senior Aquatic Horticulturist	220
Mike Roman	Senior Aquatic Horticulturist	110
Tom Miglio	Aquatic Horticulturist	75
Frank Zillitto	Aquatic Horticulturist	70
Vincent Babino	Beginner Aquatic Horticulturist	45

HORTICULTURAL PROGRAM POINT STRUCTURE

Points Necessary	Title
25 points to 50 points	Beginner Aquatic Horticulturist
51 points to 99 points	Aquatic Horticulturist
100 points to 299 points	Senior Aquatic Horticulturist
300 points to 499 points	Expert Aquatic Horticulturist
500 points to 749 points	Master Aquatic Horticulturist
750 points to 999 points	Grand Master Aquatic Horticulturist
1,000 points +	Senior Grand Master Aquatic Horticulturist

CORAL AWARD PROGRAM

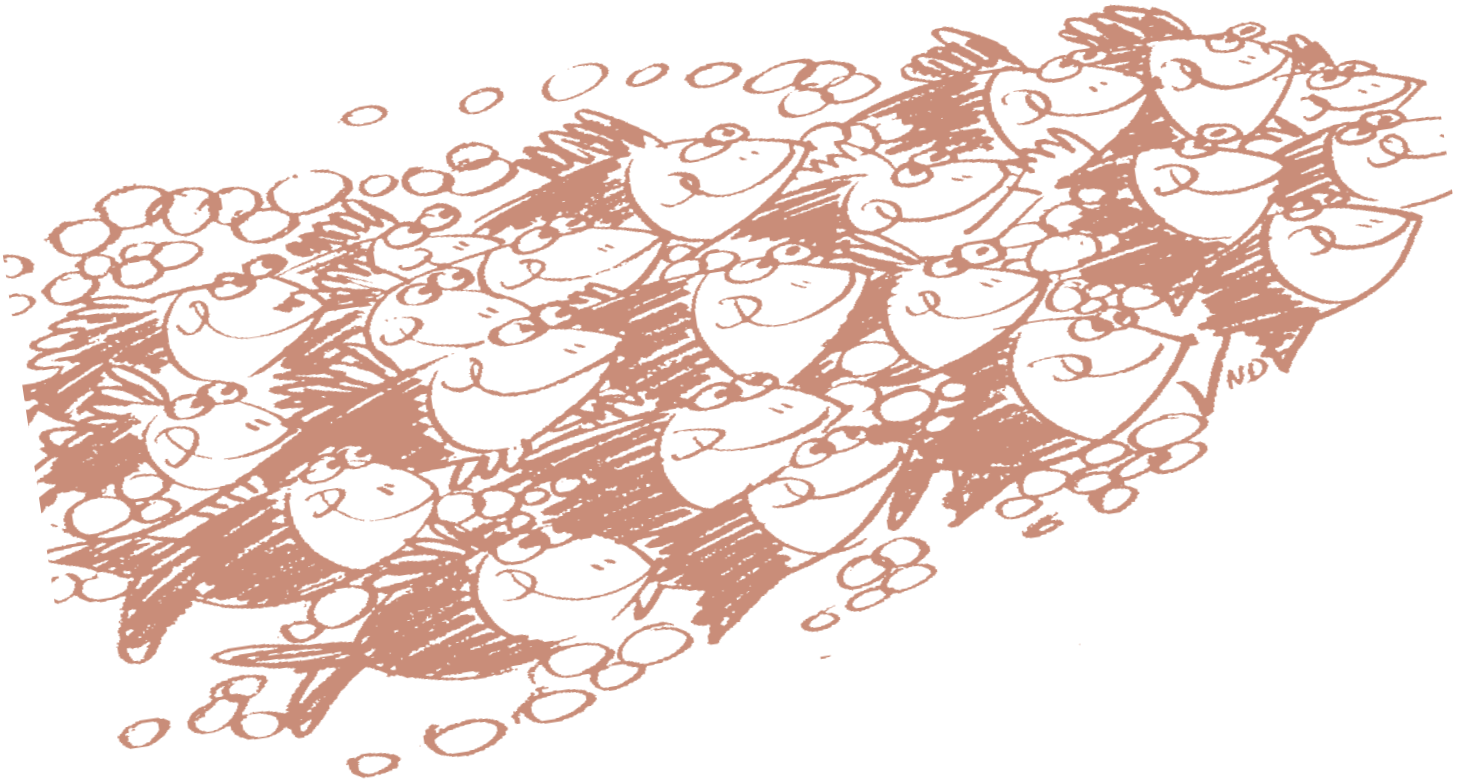
NAME	TITLE	POINTS
Steve Matassa	Master Coral Propagator	690
Bernard Deren	Senior Coral Propagator	215
Ralph D'Allessandro	Senior Coral Propagator	210
Michael Roman	Coral Propagator	100
Peter Kazlaukas	Coral Propagator	5

CORAL PROGRAM POINT STRUCTURE

Points Necessary	Title
25 points to 50 points	Beginner Coral Propagator
51 points to 99 points	Coral Propagator
100 points to 299 points	Senior Coral Propagator
300 points to 499 points	Expert Coral Propagator
500 points to 749 points	Master Coral Propagator
750 points to 999 points	Grand Master Coral Propagator
1,000 points +	Senior Grand Master Coral Propagator



NEWS & NOTES



OWN A PIECE OF THE RAIN FOREST

The Foundation is currently supporting two causes:

- 1) Rain Forest Preservation. We're helping purchase rain forest to set aside from deforestation and agricultural use. The Foundation is supporting an established NGO that has forest preserves and the opportunity to add to those reserves. The target now is the purchase of two tracts; one 30 acres for \$2,400 and the other 50 acres for \$3,500.
- 2) Supporting research aimed at higher survival of wild caught tropical fish through the identification and treatment of fish diseases, improved holding and shipping methods, all in an effort to increase the survival rate of wild caught fish that are shipped to hobbyists.

Rainforest acreage is nominally \$100. Checks for the Rainforest should be written to

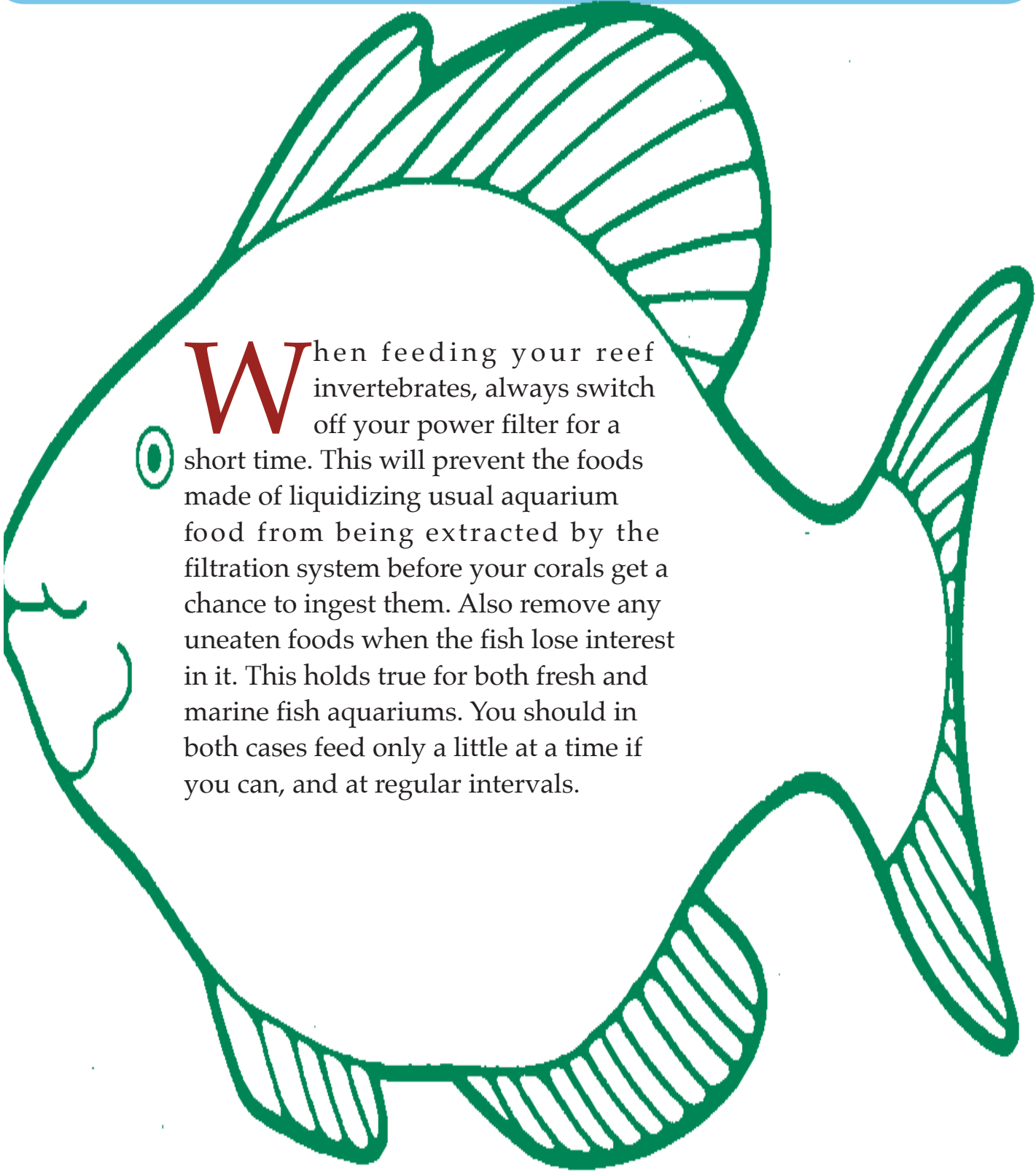
The PVAS Foundation, Inc.

Mail to

Michael Barber, 12606 Bayard Dr., Reston, VA 20191

DONATIONS ARE TAX DEDUCTIBLE.

TIP OF THE MONTH



When feeding your reef invertebrates, always switch off your power filter for a short time. This will prevent the foods made of liquidizing usual aquarium food from being extracted by the filtration system before your corals get a chance to ingest them. Also remove any uneaten foods when the fish lose interest in it. This holds true for both fresh and marine fish aquariums. You should in both cases feed only a little at a time if you can, and at regular intervals.

THE FOLLOWING MADE GENEROUS DONATIONS TO THE NOVEMBER AUCTION

INDIVIDUALS

Sergei Artemov
Steve Chen
Gary Choko
Curt Cocalas
Nick DeGillis
Frank DeLuca
Serena Duenas
Lita Goldberg
Joe Graffagnino

David Hinds
Gene & Edward Kogan
Robert Kolsky
Ray Lopinto
Navin Manoo
David Manuel
Jackie Martinez
Steve Matassa
Kay Martin

John Pariba
Scott Peters
Dan Puleo
Dorothy Russell
Victoria Silverstein
Dan Smith
Bob Strazzula
Frank Turco
Joe Yaiullo



STORES & COMPANIES

- Brooklyn Zoo & Aquarium, Brooklyn, NY
 - Monster Aquarium, Queens, NY
- Pacific Aquarium & Pet, New York, NY
- Paradise Island Aquarium, Brooklyn, NY

NEW BAS MEMBERS & RENEWALS NOVEMBER 2017

NEW MEMBERS

Edward Anderson
Fatih Arhun
Oral Seymou

Paul & Monica Santiago
Samuel Erasmous

RENEWALS

Matthew Jerry O' Farrell

Paolo Patrinicola

Scott Peters

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.

HATS, SHIRTS & PATCHES



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



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

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 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 Get yours at our events



NEW BAS T-SHIRT FOR 2018
NEW LOW PRICE FOR 2018
\$10
ANY SIZE T-SHIRT

Historic Brooklyn Aquarium Society logo
in gold on navy blue short sleeve T-shirt.
White lettering states the society's mission...
Educating Aquarists Since 1911



JOE GRAFFAGNINO'S
NEW ADVENTURE FANTASY
Ma Li & Mary

Synopsis:

A bet between a demon and an angel created the existence of Ma Li, a 15th century warrior priestess and Mary, a 20th century Taoist priestess. The trials and experiences these two women endured; the battles they fought and the people they met in their travels were merely guideposts along their preordained path. Separated by five centuries the connection they shared survived and strengthened. Both women learned and grew from their spiritual bond.

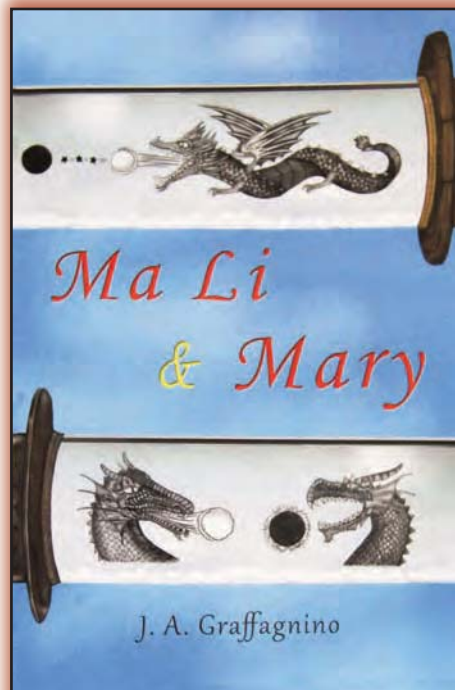
Ma Li Chin's father, a brilliant general and friend of China's Emperor and her mother, a favorite in the Emperor's court; were betrayed by a vengeful and jealous officer in the court. Her parents were killed and Ma Li had to flee for her life.

Mary Petrovich's mother was a Sioux Indian cryptologist working for the U.S. government in Moscow, and her Russian Secret Police father, were forced to flee to Chicago to escape

Soviet and American government agents in the 1980's. They took refuge with her Uncle, a crazed, sadistic gangster. He murdered her parents and repeatedly beat and raped her before she escaped at the age of twelve.

Both Ma Li and Mary entered the same Taoist temple in China where they were taught not only to survive but they became skilled in martial arts. They learned that they could help each other, to learn and grow from each other. Both women had motivating forces that kept them going, to beat all their enemies and to survive to do battle another day; their driving force was revenge and to obtain justice for their families.

The story of Ma Li & Mary is one of love, loyalty, betrayal and survival at all costs. Each had to fight their own battles, but each knew she had a sister she could count on.



Local book stores have it as well as Amazon, Barnes and Nobles and my publisher AuthorHouse. Soft cover is priced at \$13.99 and Kindle/Nook version at \$3.99. I will bring some in for those who want autographed copies. Please have exact change.

GET YOUR COPY TODAY
\$13⁹⁹ SOFT COVER ~ \$3⁹⁹ ON KINDLE

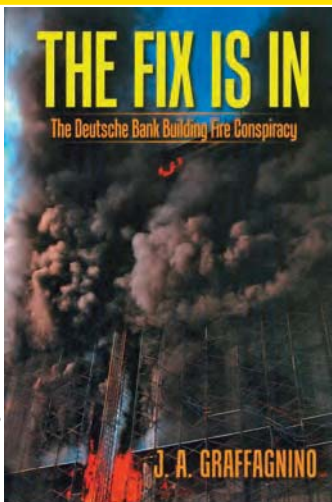
JOE GRAFFAGNINO'S NEW BOOK ~ THE FIX IS IN ~

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

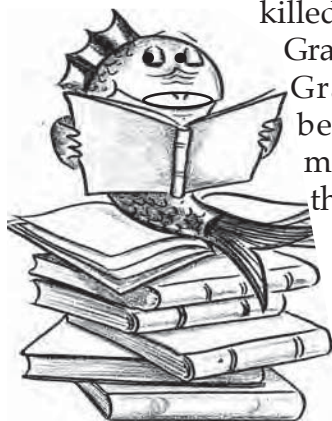
Graffagnino's son.

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 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.



GET ALL YOUR HOLIDAY AQUARIUM GIFTS FROM OUR SPONSORS!

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!



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
522 West 37th Street, NYC, NY 10018
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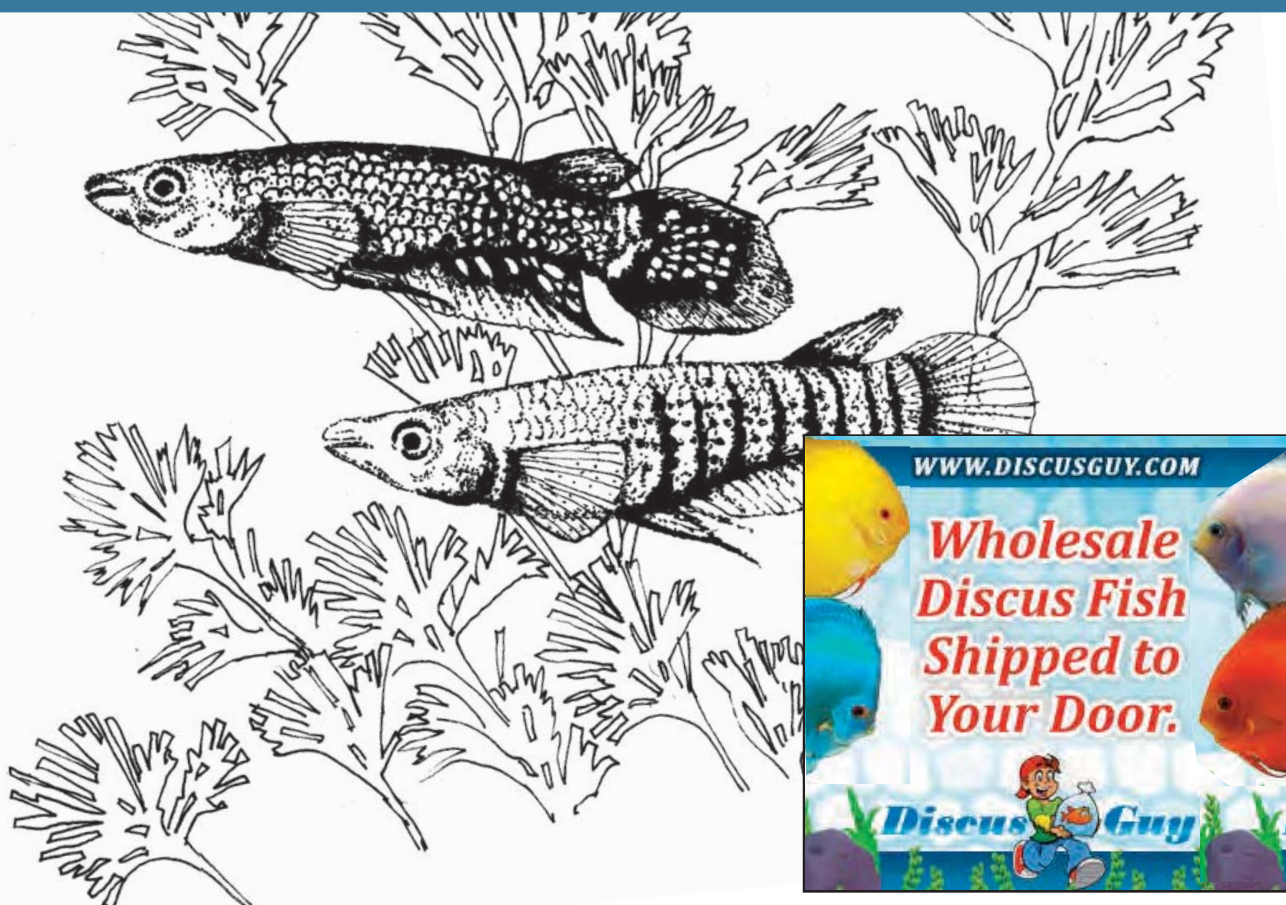
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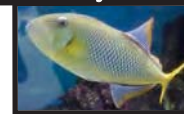
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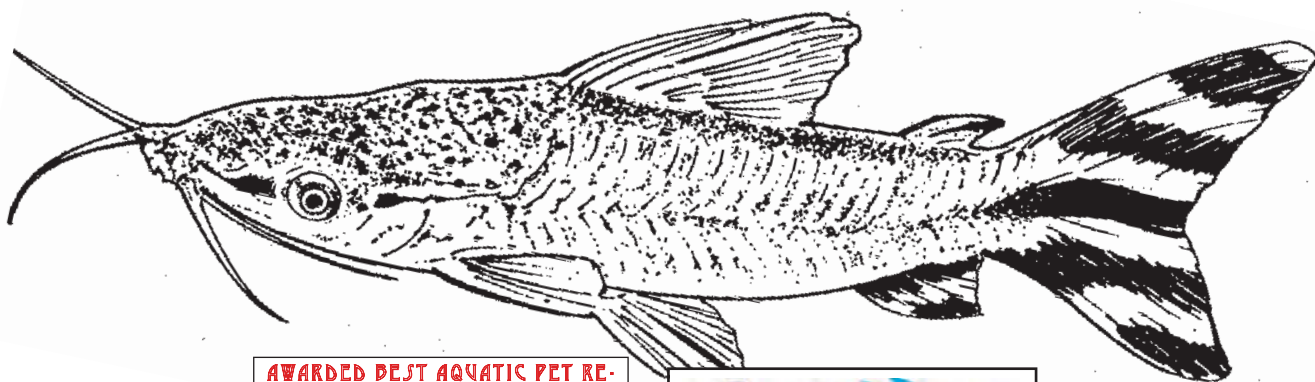
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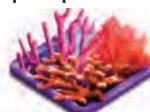
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THE BENEFITS OF BEING A MEMBER OF THE BROOKLYN AQUARIUM SOCIETY

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 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

NAME _____ **OCCUPATION** _____

ADDRESS _____ **CITY** _____ **STATE** _____ **ZIP** _____

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E-mail Address _____

TYPE & LENGTH of MEMBERSHIP: (CHECK ONE)

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* 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
 Amount paid: _____ Renewal/member since _____