107 Years of Educating Aquarists



### FRIDAY, MARCH 9 @ 7:30 PM The Brooklyn Aquarium Society Presents





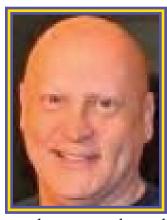
### AUCTION AFTER THE SPEAKER FEATURES:

Marine Fish, Aqua-cultured Corals, Freshwater Fish, Plants & Dry Goods Auction

At New York Aquarium, Education Hall, Surf Ave. & West 8th St., Bklyn, NY \$5 Donation for non-members. Good towards membership that night only. Held the 2nd Friday of each month @ 7:30PM except July & August Free Parking • Free Refreshments For Information Visit WWW.BROOKLYNAQUARIUMSOCIETY.ORG. Or Call BAS 24 Hr. Calendar of Events Hotline (718) 837-4455

## 107 Years of Educating Aquarists

# THE PRESIDENT'S MESSAGE



Our February 2018 event marked another milestone for BAS – our 107th Birthday! Happy Birthday to all of us! We are strong and prosperous thanks to you. We all know that February is a cold and bleak month, but we had a really big ray of

sunshine come through for us. Our guest speaker for the evening was **John Coppolino**, whose topic for the evening was "*Building My Dream System - 1,300 gallon SPS Display*." John had talked about this topic prior to his move to his

new home in Virginia. He had planned to build his house around his aquarium. Well, he did it and he returned to let us know the entire story. Wow, what an understanding wife! John told us about how he planned every detail and what ideas had to be expanded upon to make his marine system work: a very interesting and rewarding story.

March is next and we have Nathanial Curtis from ZooMed [ZooMed is also one of our sponsors]. Nathanial's topic for the evening will be "The Science Behind the Spectrum." He will discuss various lighting fixtures and styles and what works best with corals, plants and fish. This is a discussion that you will not want to miss.



Steve and our speaker John Coppolino.



We had to make a change of speakers for our April event. **Sanjay Joshi** was to speak on *"Reef Lighting,"* but he must attend a business forum outside of the United States. **Joe Ferdenzi**, former President of Greater City Aquarium Society, will be our speaker instead. Joe's topic for the evening will be *"Basic Marine Aquariums."* This is for all of you that want to get into salt water aquariums but are unsure about taking the plunge. Joe makes it easy to understand and explains that it is not expensive at all. It's great for all of those that are new to marine tanks. Come on down; you will learn a lot.

As always, free parking and refreshments. Doors open at 7:30 with the speaker going on

> at 8:30. We will have an auction after, with fish, coral, plants, even dry goods. So get there early to view all the items. Hope to see you there.

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.

> Steven Matassa, President

# THIS MONTH'S SPEAKER

athaniel Curtis currently works for Zoo Med Laboratories as a member of the research and development team. He focuses on developing new lighting products for pet owners while also helping care for the company's large private collection of fish and reptiles.

Before joining Zoo Med, Nathaniel graduated with a dual degree in marine science and biochemistry, focusing on the fields of coral reef ecology, biogeochemistry, microbiology, and molecular ecology. While pursuing his degree, Nathaniel worked on research projects led by organizations such as OCEARCH, Maryland Sea Grant, and Mote Marine Lab.

Drawing inspiration from his own fish-keeping experience and using recent scientific discoveries as reference, he strives to help hobbyists of all levels maintain natural, healthy tanks of their own.

Set aside March 9th and plan to attend Nathaniel's presentation on lighting. The more you learn about proper lighting for your freshwater and marine aquariums, the better off your fish, inverts and plants will do.

Nathaniel will do a Q & A after his talk, so come on down and ask your questions.



**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 2018

MAR. 9 Nathanial Curtis, ZooMed ~ The Science Behind the Spectrum ~ Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods. APR. 13 Joe Ferdenzi ~ Basic Marine Aquariums ~ Followed by an auction of marine fish, aquacultured 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 ~ Q & A Session ~ Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods.

### NO MEETINGS JULY & AUGUST

SEPT 14 Justin Spall ~ H20plants.com - Setting up a Plant Room ~ Marine fish,

aqua-cultured corals, freshwater fish, plants & dry goods auction

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

**NOV 9 Greg Sage ~ Selective Breeding ~** Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods auction.

DEC 14 Holiday Party ~ Members, Their Families & Friends • Fish Bingo & Prizes

• BAS awards presentations.

# WE NEED HELP

We need someone who can edit the videos we make at our speaker events and upload them to our account on Vimeo. Please contact Steven at (347) 277-4793.

We have an archive of our guest speaker videos from as far back as 1995. We make these videos so that members who could not attend the meeting or wish to refresh their aquatic skills can watch and learn from the speaker's topic. Our mission since 1911 is Educating Aquarists!

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**

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 Farmers 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

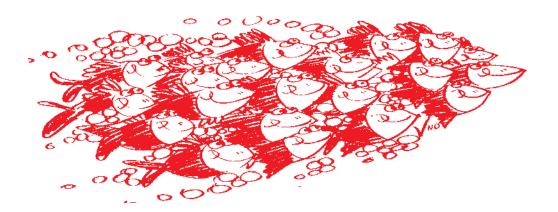
MARCH 4 - NEW ENGLAND CICHLID ASSOCIATION ANNUAL SPRING AUCTION. Held at the Polish American Club, 9 First Street, Windsor Locks, CT. Auction starts at 11:30 AM. Doors open at 9:30 for viewing and registration. Bring all your fish to the auction, not just cichlids. Free admission. Open to the public. Great quality fish. 50/50 Cash raffle. Refreshments. For more information: www.necichlids.org

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 information: 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 features 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 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.

MAY 14 TROPICAL FISH CLUB OF BURLINGTON AQUARIUM FISH, PLANT & REPTILE SWAP Held at the Holiday Inn, Williston Rd, South Burlington, VT. Free Admission, Door Prizes and Raffle, Fun Family Event. All are Welcome. Come see what other hobbyist breeders have to offer! Local Breeders, Hobbyists and Retailers selling-Freshwater fish, shrimp and plants • Saltwater coral frags • Reptiles •New and used equipment and aquariums. To sell at the Swap: Please register with number of tables desired and a brief description of your items before March 26th. Table availability is limited. If any space is still available on the day of swap, prices will increase by \$5.1 table for \$20; 2 tables for \$35; 1/2 table for \$10. Note: You are completely responsible for your own items and the well-being of your livestock. TFCB holds no responsibility whatsoever for your items or for the health of your livestock. Setup will begin at 9AM. You may sell any item related to aquariums and reptiles, except species prohibited by the State of Vermont. Please check with TFCB for prior approval for non-aquarium or non-reptile related items. Questions and Registration: David Banks dbanks@together.net 802-372-8716, Brian Candib - bcandib@comcast.net - 802-864-0746

MAY 25 - 27 AMERICAN KILLIFISH ASSOCIATION CONVENTION held at the Sheraton Detroit Metro Airport, 8000 Merriman Rd, Romulus, MI 48174. The hotel is \$99 per night. Special convention rate. You can make reservations at 866 961 3982. SPEAKERS: Leendert van den Berg, Collecting in Africa; Frans Vermeulen, South American Killies; Glen Collier, DNA and Killies; Andrew Thompson, Delayed hatching in killifish. Annual killifish roundtable • Aphyosemion roundtable • Killifish Conservation roundtable. For more info: AKA.org



# **REGIONAL SOCIETY EVENTS**

### 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. Check their web site for more information.

### THU. MAR 1 - 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. MAR 2 - LONG ISLAND REEF ASSOCIATION -• JOE BURGER - 270-GALLON SPS TANK

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 6 - 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, jguinasso@pvas.net or Martha Morris, martha\_morris@hotmail.com. For directions go to pvas.net

### WED. MAR 7 GREATER CITY AS

#### • TBA

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** at: **ivyrose@optonline.net** or **(631)-668-5125**, or visit **www.greatercity.org** 

#### THU. MAR 8- TROPICAL FISH CLUB OF BURLINGTONA • DAVID BANKS - GETTING STARTED BREEDING FISH

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 info contact **David Banks** at **dbanks@together.net or** www.tfcb.org

#### MON. MAR 11 - JERSEY SHORE AS • MONTHLY MEETING

Meets the 2nd Monday of the month at the South Wall Fire Rescue Co. 2605 Atlantic Ave., Manasquan, NJ. @ 7:30pm. Speakers, auction rare & exotic fish, aquatic plants, door prizes. For more details: www.jerseyshoreAS.org; or (732)-859-5595; mws71@yahoo.com

### TUE. MAR 13 NASSAU COUNTY AS

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** 

#### THU. MAR 15 - NORWALK AS • TBA

Usually meets the 3rd Thursday of the month @ 8:00pm at Earthplace, The Na-ture Discovery Center, 10 Woodside Lane, Westport, CT. Open to public. Info: Norwalkas.org

### FRI. MAR 16 - 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

### SAT. MAR 17 - NORTH JERSEY AS

### • SCOTT DOWD - PROJECT PLBA CONSERVATION SUCCESS STORY

Meeting now held on the 3rd Saturday of the month 12:30 sharp at the **Clark Public Library Union County just off the Parkway at exit 135.** 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**/

#### FRI. MAR 23- DANBURY AREA AS

#### • TBA

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** or **Joe Masi (845)-896-4793** or **daas@northeastcouncil**.

### TUE. MAR 27 - GREATER HARTFORD AS • TBA

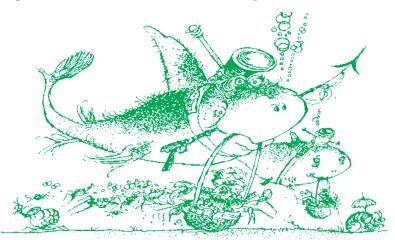
Meets 4th Tuesday of the month @ 7pm at the Lutz Children's Museum, 247 S. Main St. Manchester, CT. Call: (860)-643-0949

### TUE. MAR 27 - 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 or twindon1 @aol.com** 

### WED. MAR 28 - 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** 



# NEWS & NOTES

LiveAquaria Professional Reef Salt contains all essential major, minor, and trace



elements found in natural seawater. Enhanced calcium, magnesium, and potassium levels, in carefully balanced ratios, support vibrant growth in reef aquariums. Fortified buffer levels aid in establishing stable pH shortly after mixing. Nitrate, phosphate, and ammonia free.

LiveAquaria Professional Reef Salt is formulated utilizing the highest-quality raw materials and made in small batches to ensure consistency. Each batch is tested prior to packaging and assigned a lot number for tracking as part of our rigorous quality control efforts. Attention to quality raw materials with uniform (consistent) particle size ensures superior results for you.



**AQUAVITAL MULTI-**

With the AQUAVITAL MUL-TITEST 6in1 you quickly, eas-

ily and safely determine the

bonate hardness (KH), nitrite (NO 2), nitrate (NO 3

Even inexperienced

) and chlorine (Cl 2).

6 most important water values in fresh water: pH, total hardness (GH), car-

TEST 6in1

Al DiSpigna, past president of the BAS (2003-2007) is now on twitter. Al is really knowledgeable about fishkeeping and would like to help other aquarists with his years of experience. If you would like to talk to Al, his twitter account is: https://twitter.com/AlDiSpigna





aquarists can quickly get to a safe water analysis with the AQUAVITAL MULTITEST 6in1. The test strip only has to be immersed in the water for one second and then shaken off briefly. After about one minute, the color fields are compared with the color scales on the can.



**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.** 

# NEWS & NOTES

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# Bulk Reef Supply.com is donating a 4 stage Value Plus RO/DI System to the BAS.

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1. Request must be submitted by	an officer of	the club		
2. A link to a public announceme				
and the state of the state of the state of the			orum with a link to www.bulkreefs	upply.com
h she		CLUB INFORMATION	4.00	
Name of Club: Brooklyn Aquarium Society		Location: NY Aquarium Education Hall, Surf Ave., Brooklyn, NY 11224		
Name of Club Leader: Steven Matassa		E-mail: Klean.nyc@gmail.com		
ink to Club Forum: http://forum.brookly	naquariums	Link to Club Website: http://www.ba	asny.org/	
ink to announcement of the event to your	club members	5:		
ink to post/page mentioning items BRS is	donating to yo	our clubs event:		
Event Information:		Please choose your donation package:		
Event Date:		Stage Value Plus RO/DI System	(\$199 value)	$\odot$
Expected Turnout:		LBS of Pukani Dry Rock	(\$203 value)	0
otal Membership:	Tu	o Part Total Package with Dosers	(\$205 value)	0
hipping address for donation package:	1926 Ea	Steven Matassa 1926 East 38 Street Brooklyn, NY 11234		

# TIP OF THE MONTH

The very best way to keep fish in prime condition is offering a varied diet of high quality food including live foods. Fishes will naturally become bored with any single type of food. Microworms, grindle and white worms can be cultured by any fish keeper. These tiny worms are fed on cereal foods and the cultures should be changed periodically to avoid becoming sour.

Don't forget that many fish also need vegetable matter in their diet; parboiled spinach or lettuce leaves can be fed.

## THE FOLLOWING MADE GENEROUS DONATIONS TO THE FEBRUARY AUCTION

### INDIVIDUALS

Bill Amely Vivian Bailey Barnum Stephen Chen Edward & Gene Kogan Kay Martin Steve Matassa Scott Peters Dan Puleo Dorothy Russell Halle Santamaria Gabe Scelta

### **STORES & COMPANIES**

Aquarium Village, Westbury, NY
Manhattan Aquariums, New York, NY
Brooklyn Zoo & Aquarium, Brooklyn, NY
Monster Aquarium, Queens, NY
Pacific Aquarium & Pet, New York, NY
Paradise Island, Brooklyn, NY

NEW BAS MEMBERS & RENEWALS FEBRUARY 2018

NEW MEMBERS

Luis Falcón Jonathan Law John Martin Patricia Schuman Robert Stackpole

**RENEWALS** 

Tara Gattone Christian P. Lagos Frank Nell Matthew Mason Juan Perez Gabriel Philipson

### THANK YOU FOR YOUR GENEROUS TAX DEDUCTIBLE DONATION

Vivian Bailey Barnum Catherine Wyshosky

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

-10-



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



# 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

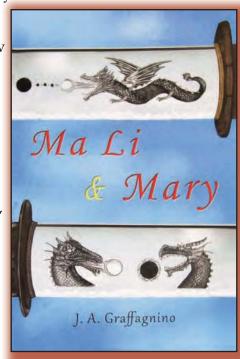
### Synopsis:

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. 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.

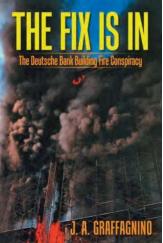
Local book stores have it as well as Amazon, Barnes and Nobles and my publisher AuthorHouse. Soft cover is priced at \$13.99 and Kindle/Nook version at \$3.99. I will bring some in for those who want autographed copies. Please have exact change.

GET YOUR COPY TODA

\$1399 SOFT COVER ~ \$399 ON KINDLE

# JOE GRAFFAGNINO'S NEW BOOK

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 outof-control and escalated into a seven alarm inferno that killed two firefighters, and injured 105. One of the firefighters killed was author



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, whistleblowers and eyewitnesses – Graffagnino uncovered the disturbing

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

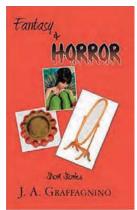
truth about a calculated conspiracy that involved governmental agencies, corporate leaders and organized crime figures.



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



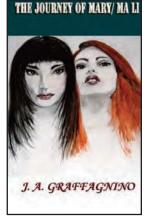
In addition to his fantasy/adventure novel*"The Journey of Mary/Ma Li"*. His latest book has 13 short stories under the title of *"Fantasy & Horror Short Stories"*. These 13 stories draw readers into a compelling web of intrigue and suspense. Some are funny, others sad, and still others capture



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.



# 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.



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

**DISCUSGUY.COM**, Discus Fish Store where we have high quality Discus fish for sale at wholesale prices delivered direct to your door. I have been raising and breeding discus for over 20 years providing customers and pet stores with excellent service and **unbeatable prices on discus fish**. If you have any questions about discus or if you are interested in a specific strain of discus that you don't see in my store, please contact me and I will get back to you as soon as possible.

WWW.DISCUSGUY.COM

**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 **PARADISE 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 **PARADISE ISLAND AQUARIUM** 1708 Bath Ave. Bklyn, NY 11214 **(718) - 241- 6688** Mon - Fri 11am - 8pm • Sat 11am-8pm Sun 12pm - 8pm

ABSOLUTELY FISH'S staffis 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

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 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

**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

**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.

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

**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 19 stores in Brooklyn. You can shop on line at:

WWW.PETLANDDISCOUNTS.COM See the white pages for a store near you.

**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

#### JOSEPHS. REISMAN & ASSOC **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

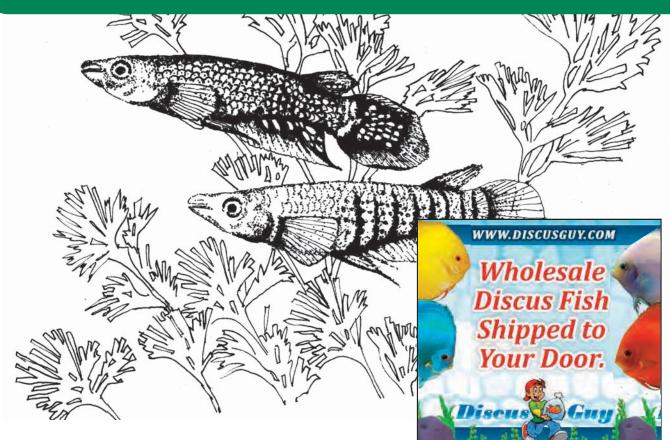
#### WWW.ZOOMED.COM

**REEF NUTRITION Inc.** Advanced Fish Feeds not only include natural, colorenhancing 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 market.

For more info. go to WWW.REEFNUTRITION.COM

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



### ParadiSe Island Aquarium

#### 1708 Bath Ave. Brooklyn, NY 11214

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. **15**<sup>%</sup> Discount on livestock for current BAS members. **718-241-66888** 

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





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

#### AWARDED DEST AQUATIC PET RE-TAILER IN NORTH AMERICA FOR THE YEAR 2013 BY PET PRODUCTS NEWS AGSOLUTELY FASA

BAS MEMBERS GET A 15% DISCOUNT Freshwater Fish;

Over 120 tanks filled with common & hard to find tropical, catfish & cichlids. <u>Specialized</u> aquatic plant systems. <u>High-tech</u> reef & filtration equipment. Larger selection of live rock & live sand. More invertebrates:

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

(973) 365-0200 1080 Route 46 West Clifton, NJ 07013 Open 7 Days a Week NF 124N - 9PM - Sat 124M - 8PM - Sun 124M - 5PM We Honor: Visa, Master Card, Discover, American Express, MAC 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. aqueonproducts.com



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.

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



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

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### THE BENEFITS OF BEING A MEMBER OF THE BROOKLYN AQUARIUM SOCIETY

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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** 

# BECOME AN EDUCATED AQUARIST

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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						
7:30pm.	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, and fish auctions. Free parking and refreshments. All meetings are free to members. Visit us on line: <u>WWW.BROOKLYNAQUARIUMSOCIETY.ORG</u>					
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PHONE (DAY)	(EVE)	(FAX)				
E-mail Address						
TYPE & LENGTH of MEMBERSHIP: (CHECK ONE)						
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466 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						
<b>To volunteer check [yes] [no]</b> 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 mem-						
bers. If you <b>DO NOT</b> wish to receive these mailings please check here [ ]						
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