107 Years of Educating Aquarists



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

John Coppolino

BUILDING MY DREAM SYSTEM 1300-GALLON SPS DISPLAY



AUCTION AFTER THE SPEAKER FEATURES:

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

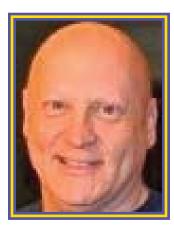
At New York Aquarium, Education Hall, Surf Ave. & West 8th St., Bklyn, NY Free Parking • Free Refreshments

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

Held the 2nd Friday of each month @ 7:30PM except July & August For Information Visit WWW.BROOKLYNAQUARIUMSOCIETY.ORG. Or Call BAS 24 Hr. Calendar of Events Hotline (718) 837-4455

107 Years of Educating Aquarists

THE PRESIDENT'S MESSAGE



e hope that everyone will have a safe, happy and healthy 2018! Our January meeting was a cold and rainy night, but nevertheless a packed house. We had **Joey Mullen** from Canada as our speaker, a.k.a. *King of D.I.Y.* Joey's plane was delayed in Boston, and

we had a large crowd anxiously waiting his arrival. Joey finally got to talk after 10:00pm, but the crowd waited in anticipation. He also did a Q&A for over an hour after his talk. He walked us through his fish room build-

ing, which is as big as some houses in Brooklyn.

As some of you may not be aware, these meetings take a lot of manpower and team work, before and during the meetings. This is why we urge our members to volunteer to help out. The board members and all volunteers do not get paid; they do it for the love of our 106 year old (next month we will be 107 years old) club. Without their help, it would not happen. If you are interested in helping, please let us know.

For our February event, we will have **John Coppolino** return as our speaker; his topic will be *"Building My Dream System – 1300 gallon SPS Display."* Yes, that's right --1,300 gal. John provides a great presentation, so get there early to enjoy all of the festivities.

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

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, which would include healthy livestock of fish, corals or plants, we always welcome the donation.

Steven Matassa, President Ð

THIS MONTHS SPEAKER

ohn Coppolino's innate passion for aquariums was nurtured growing up on an island on a lake in Northern New Jersey with a fish loving father and a mother allergic to everything with fur and feathers!

A saltwater hobbyist now for twenty-five years since age 11, John began working at a large regional aquarium store as soon as he obtained working papers in high school, resulting in a house full of tanks before going off to college. In college, he went on to study reefs in Bermuda, the Galapagos Islands and Ecuador where he lived (and met his wife!) for about two years after obtaining his B.S. in biology.

John now lives in Northern Virginia with his wonderfully supportive wife and two young children, and keeps over 1000 gallons of saltwater aquariums, most being SPS dominant. In addition to publishing articles and speaking at conferences, including three past MACNAs, John has spoken to reef clubs in over twenty states. His systems have been featured in publications in Asia, Europe, and the United States. These include the newly released book "The Coral Reef Aquarium" by Tony Vargas, which profiles two of his systems, including a 10-gallon "kitchen nano" from over ten years ago, and his current SPS system. John is also one of just two people to have received the prestigious Reef Central Tank of the Month for two different systems (September '04 and January '11), both SPS dominant, where he is known by his username and childhood nickname, Copps. John is currently building his largest SPS system yet, with a 1300-gallon display that is installed in his new "forever home" that he and his wife have just finished building. In addition to his reefkeeping at home, John travels yearly with work to Hawaii and Guam, where most of his free time is spent - underwater.



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

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.

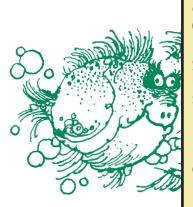
MAR. 9 Nathanial Curtis, ZooMed ~ The Science Behind the Spectrum ~ Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods.

APR. 13 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

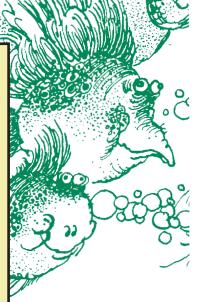
Q&A Session ~ Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods.



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 NEED HELP

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

FEBRUARY 18 - PIONEER VALLY AQUARIUM SOCIETY ANNUAL AUCTION held at the Knights of Columbus Hall, 460 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.thml

MARCH 4 - NEW ENGLAND CICHLID ASSOCIA-TION 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 registion 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 infomation: necichlids.org

MARCH 16 - 18 - THE 43 ANNUAL NEC 2018 CONVENTION. Held at the Sheraton Hartford South Hotel, 100 Capital Boulevard, Rocky Hill, CT 06067. For over 40 years...one of the cpintry's premier tropical fish hobby events. 18 programs and 10 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. All-day Sunday super auction • Silent auction for conservation • Speakers program min auctionss • Killie auction. Hospitality suite! Fish club marketing tips. Full-course meals!

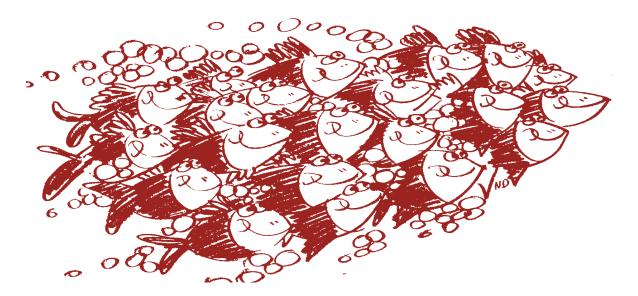
For more information: www.northeastcouncil.org

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 25 - 27 AMERICAN KILLIFISH ASSOCIATION CON-VENTION held at the Sheraton Detroit Metro Airport, 8000 Merriman Rd, Romuls, 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. FEB 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. FEB 2 - LONG ISLAND REEF ASSOCIATION ASK JOE - Q & A WITH JOE YALULLO

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. FEB 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. FEB 7 - GREATER CITY AS • NO MEETINGS JAN TO FEB WINTER BREAK

Meets 7:30pm on the 1st Wednesday of the month at the Oueens 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. FEB 8 - TROPICAL FISH CLUB OF BURLINGTON GARDNER MORSE - FISH ROOM DESIGN

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. FEB 12 - JERSEY SHORE AS • PAUL SHERMAM - SALTWATER

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. FEB 13 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

THU. FEB 15 - NORWALK AS • TBA

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. FEB 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.

SAT. FEB 17 - NORTH JERSEY AS

Dr. PAUL V. LOISELLE - CENTRAL AMERICAN COMPACT CICHLIDS & KEVIN CARR - GIANT CENTRAL AMERICAN CICHLIDS

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/

WED. FEB 21 - 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

FRI. FEB 23- DANBURY AREA AS TBA

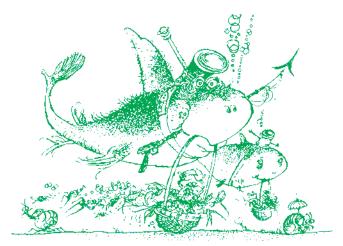
Usually Meets 4th Friday of the month @ 7:30pm at Laura Sprain Memorial Cornerstone park, 1 Fair St. Carmel, NY 10512 For more info: Rich Litsky (845) 228-0372 or Joe Masi (845)-896-4793 or daas@northeastcouncil.

TUE. FEB 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. FEB 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



NEWS & NOTES

6

Chemi-pure Green is an all-in-one filtration media for aquariums



with freshwater plants. Packaged in an easy-to-use nylon bag, Chemi-pure Green is formulated to offer superior filtration without removing essential nutrients. It combines the highest grade of low-dust pelletized activated carbon with premium ion exchange resins to produce a balanced formula. optimized for the health and wellbeing of plants while delivering crystal clear water.





Tetra Cleaning Bacteria is a unique blend of millions of beneficial microorganisms. When added to an aquarium, the live bacteria serve two functions: to break down sludge and debris and to boost filter performance to remove toxins like ammonia and nitrite. Tetra Cleaning Bacteria can decrease the need for tank maintenance by reducing waste buildup on gravel by up to 25 percent, replenishing the bacterial balance of an aquarium.

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

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

NEWS & NOTES

My Thoughts on January's Meeting

Thad the pleasure of attending our January 12th, 2018 meeting and finding myself in a very crowded Education Hall. It was literally standing room only, something I have not seen in quite a long time.

This showing can be credited to our featured Speaker, **Joey Mullen**. His You Tube channel, "*The King Of DIY (for Do It Yourself)*", is one of the most followed. With over 668,000 subscribers, Joey produces videos which shows everything from many Aquariums he has built himself, including a 2000 gallon which houses Asian Arrowanas and Freshwater Stingrays, to his Fish Gallery that he had built to house that, and several other large tanks he's set up for his fish.

He flew in from his home in Nova Scotia, that same day, to come to Brooklyn and give us a talk on his recent projects, his beginnings, both personally and on YouTube. Having watched so many of his videos, I can say how impressed I am about his enthusiasm over the hobby, his tanks, and his fish. He promotes the hobby vigorously and has done videos of his visits to Pet Stores and public aquariums in Canada and the United States. I had suggested to our board to consider having him come to our club to speak and were able to book him for January, Needless to say, I was ecstatic.

I must say that Joey, and the turnout to see his talk, totally exceeded my wildest expectations. Another top Aquarist, **Rachel O'Leary**, who has spoken at our club before, had also come to the meeting to see him speak. I was surprised to see how many in the crowd did not have any club affiliation whatsoever, came to see him speak as they also follow his channel. If there was ever indicators as to how popular Joey is, those definitely did it for me.

Despite delays with his flights, he finally made it to Education Hall around 9:30pm or so. Once we overcame some initial technical issues, Joey started us off by introducing himself to the crowd and talking about his life, his personal adversities and challenges, even before getting into the hobby. It was his then girlfriend's (now his wife) purchase of an aquarium for him that got him hooked. She did so when she noticed how calm he'd get whenever he'd go to the local Pet Store and look at all the aquariums there.

Once he was in the Hobby, he then became a member of his local fish club, eventually serving as its President for a while. He told of his frustrations at that position, realizing how much of his personal time, and money, he had devoted to it. He also found it frustrating how difficult it was to get other members to help him with the club's operation, making him appreciate the efforts of our board to keep the club up and running for so many years.

He then discussed his YouTube channel, with the many ups and downs he had gone through with it. He originally did many of his Do It yourself projects, but felt it was becoming redundant and he wanted to focus more on the fish and the hobby. He had gone through many financial hardships as a result of his projects. He once appealed to his viewers for help and they responded by sending him over \$90,000

It is no surprise to me as to his popularity with his viewers. He has always come across as being both real and down to earth. His videos are fun to watch as he discusses the fish he currently keeps, what he'd like to have in the future, and his trials and tribulations with his Aquariums, his Gallery and his family. He's a pleasure to watch and listen to.

When he concluded his talk, a great many in attendance came up to greet him, ask him questions and even take selfies with him. I had the pleasure of greeting him when he arrived, congratulated him on recently marrying his longtime girlfriend last month and introduced him to the audience to begin the talk.

I am sure, as i write this review, I have no doubt left out some details as my memory retention leave much to be desired. However, I can say that this meeting has been one of the best I have ever been at. The crowd, though large, were friendly, patient and cooperative. I thank everyone in attendance for making the night such a success. I wish Joey Mullen continued success, in life, and his channel. I look forward to having him at Education Hall again real soon.

Happy Fish Keeping to all.



TIP OF THE MONTH

arine fish are very susceptible to shock. Equalize the temperature in the transportation bag and your tank before releasing the fish into the aquarium. Always do this under dim lightning conditions if possible, to help reduce shock.

Also remember that you can lessen the risk of disease in your aquarium by using only the highest quality foods from reliable sources. Gamma-irradiated foods are safe; fish from the local fish market may not be.

THE FOLLOWING MADE GENEROUS DONATIONS TO THE JANUARY AUCTION

INDIVIDUALS

Adam Benson Austin Levy Ray LoPinto Steve Matassa Scott Peters Dorothy Russell **Denis Vardaro**

STORES & COMPANIES

Aquarium Village, Westbury, NY
Blue Delta Guppies
Brooklyn Zoo & Aquarium, Brooklyn, NY
Monster Aquarium, Queens, NY
Pacific Aquarium & Pet, New York, NY
PetQua, New York, NY

NEW BAS MEMBERS & RENEWALS JANUARY 2018 NEW MEMBERS

Angela Lazaro Bekim Lazoja Carlos Hernandez Denis Sao Joseph Cuzzoli Joseph Rivera Lamark Budhoo Neil Mayerson Orlando Nolasco Philip Commissiong Rebecca Wells Skye Szovak Tim Saprikin Tomas Janciauskas

RENEWALS

Cecil Grimes Eugenio Vasquez Hector Jimenez James Brooks

THANK YOU FOR YOUR GENEROUS DONATION

Pauline Griffen

for your donation of an LED marine reef light to the Brooklyn Aquarium Society.

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



(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

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

It has comfortable plastic handles and is constructed with eco-friendly P.E.T (Polyethylene terephthalate). The bag is made from post-consumer water bottles (85% from water bottles, 15% from other recycled materials). It's $22''H \times 16''W \times 11''D$, 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 I O Get yours 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

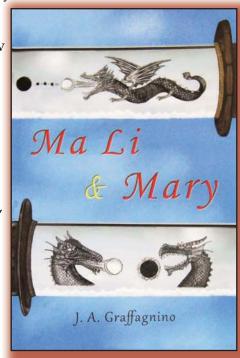
Synopsis:

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. 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.

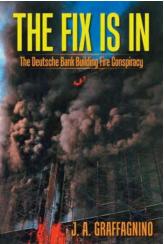
Local book stores have it as well as Amazon, Barnes and Nobles and my publisher AuthorHouse. Soft cover is priced at \$13.99 and Kindle/Nook version at \$3.99. I will bring some in for those who want autographed copies. Please have exact change.

GET YOUR COPY TODAY

\$1399 SOFT COVER ~ \$399 ON KINDLE

JOE GRAFFAGNINO'S NEW BOOK

The 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 truth about a calculated conspiracy that

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

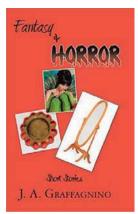
involved governmental agencies, corporate leaders and organized crime figures.



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



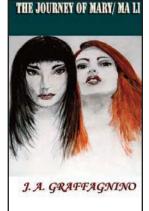
In addition to his fantasy/adventure novel*"The Journey of Mary/Ma Li"*. His latest book has 13 short stories under the title of *"Fantasy & Horror Short Stories"*. These 13 stories draw readers into a compelling web of intrigue and suspense. Some are funny, others sad, and still others capture



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.



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

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

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 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** 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 12ам - 9гм Sat 12ам - 8гм Sun 12ам - 5гм 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

Pur 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!

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.

РАСІГІС AQUARIUM & PET INC. 46 Delancey St., NY, NY 10002 Ph: 1 (212) 995-5895 Ореп 7 days a week and all holidays 10AM to 7:30РМ

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. 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.
- 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

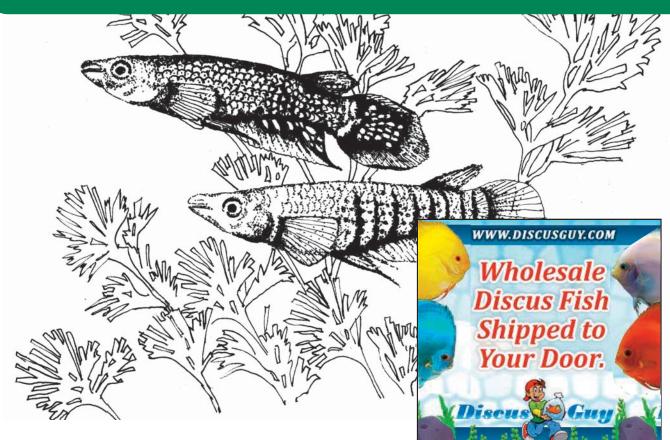
REEF NUTRITION Inc. Advanced Fish Feeds not only include natural, colorenhancing ingredients, they provide the highest quality nutrition and the least waste, resulting in a cleaner tank. Their high quality feeds are made using proprietary processes developed by their parent company, Reed Mariculture, 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

- 16-



Paradice 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. **5**[%] 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 DY PET PRODUCTS NEWS AGSOLUTELY FASA

A 15% DISCOUNT

Ereshwater 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 M-F 12AM-9PM • Sat 12AM-8PM • Sun 12AM-5PM We Honor: Visa, Master Card, Discover, American Express, MAC Lt'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



 CaribSea inc

 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 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! WE MUST SUPPORT THEM! TELL THEM YOU SAW THEIR AD IN THE BAS BULLETIN

18=



THE BENEFITS OF BEING A MEMBER OF THE BROOKLYN AQUARIUM SOCIETY

19

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 AI	I EDUCATED	AQUARIST
-----------	------------	----------

20:





Membership & Renewal	Application B	ooklyn Aquarium Society		
		ooklyn Aquarium Society to		
		MBERSHIP CHAIRPERSON		
P.O. BOX 29061	D, BROOKLYN, NE	W YORK 11229-0011		
ALVN AQUAR				
		ation Hall on the 2nd Friday of the month at n fish care and culture, door prizes,		
raffles, and fish auctions. All meetings are free to members. Visit us on line:				
SOCIETY WWW	<u>WWW.BROOKLYNAQUARIUMSOCIETY.ORG</u>			
NAME	OCCUPATION			
ADDRESS	CITY	STATE ZIP		
PHONE (DAY)	(EVE)	(FAX)		
E-mail Address				
TYPE & LENGTH of MEMBERSHIP:	: (CHECK ONE)			
INDIVIDUAL	FAMILY	[] \$15 STUDENT 1YEAR		
		4yr. (UNDER 18 YEARS)		
\$20 \$36 \$51 \$68 \$2		\$85		
[•] It tamily membership, please list all tami	ily members. Only firs	st two listed will have voting rights.		
12_		3		
45_	no [] frochwa	6		
456_ 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 mem- bers.				
If you DO NOT wish to receive these mailings please check here []				
	Official use			
Member number:				
paid:	Board approved date			
Amount paid: Renewal/member since				