

108 Years of Educating Aquarists

BAS BULLETIN

Brooklyn Aquarium Society Monthly Online Newsletter

VOL. 22

November 2019

No 10

FRIDAY NOV. 8 @ 7:30 PM

The Brooklyn Aquarium Society Presents

REEF **Chemistry** **Made Easy** with Lou Ekus



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

108 Years of Educating Aquarists

THE PRESIDENT'S MESSAGE

The Brooklyn Aquarium Society entered the Fall season with a big bang – namely our Giant Auction! We had lots of items of interest for our members and friends – plants, corals, marine fish and invertebrates, freshwater fish and invertebrates like shrimp and snails. We had many items at our sales tables, including BAS shirts, hats and patches. We had aquarium and fish books, filters, pumps, aquatic decorations, fish food – you name it and it was there. A cool evening brought in the crowd and we warmed them up with our knowledgeable auctioneers – Bill Amely, Dan Puleo and Dennis Alestra. They worked the audience like a well oiled machine! There were many familiar faces and some new attendees, and everyone left with a smile.

All this would not be possible without our sponsors, such as local stores and manufacturers. When you go to the local pet shops let them know you are a BAS member. They need to know we are giving back to them. We also have many members donate to our club every meeting. If you have old tank, equipment (that still functions), or healthy livestock that you wish to



donate you can bring them to any meeting.

Our next meeting is November 8th at the New York Aquarium Education Hall. We will have Lou Ekus of Tropic Marin. Lou's topic for the evening will be "Reef Chemistry Made Easy." As always FREE parking and FREE refreshments for our members. Hope to see you there.

New BAS shirts arrived and they were selling like hotcakes! Many of you noticed that the BAS officers and Board members wore the regular BAS shirt with the word TEAM on the back. We did this to identify our members that work and help organize our events. We also have new BAS hats in a light blue color.

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! Please 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 is 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.

HOLIDAY PARTY DEC. 13

There's no regular meeting in December.

We must know if you are coming and how many in your group. \$20/each,
\$10 for kids under 13.

Bring payment to the Nov. 8 meeting
or contact Marie Licciardello
at 718-377-7749

See page 10 for all the details!

Steven Matassa
President

Steven

This Month's Speaker

LOU EKUS is CEO of Tropic Marin USA and, along with his wife, Leslie, are responsible for all Tropic Marin products, product support and aquarist assistance in the US and Canada. Lou has been actively involved in the marine aquarium industry for over 22 years. He frequently works with aquarists, helping them with system issues big and small from large public aquariums to ½ gallon nano reefs.

Lou has been a salt water aquarist most of his life. As an adult, he designed and built a multi-tank system in his home consisting of a 150 gallon mixed reef tank, a 150 community fish only tank and a 90 gallon predator tank. This system also incorporated a custom lighting and filtration systems all designed and built by Lou. Due to time and traveling constraints, Lou has downsized and is enjoying the ease of care of a

150 gallon African Cichlid tank and is currently working on a small, 29 gallon, mangrove ecosystem experiment.

Lou is an avid saltwater fly fisherman, holds a commercial hot air balloon license and is an antique car enthusiast, often taking trips in their 1931 Ford Roadster, named Irma, with Leslie. There's no telling where the three of them will show up!

Lou and Leslie have recently taken on the management of Aquarium Munster USA as well.



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.

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.

Brooklyn Aquarium Society

CALENDAR OF EVENTS 2019 - 2020



**Nov. auction is
50/50!
See page 11 for
more info!**

NOV 8 Lou Ekus - [Tropic Marin] Reef Chemistry Made Easy ~ Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods.

DEC 13 Holiday Party ~ Members, their families & friends • Fish Bingo & Prizes • BAS awards presentations.
2020

JAN 10 Luis Morales - Fish Photography ~ Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods.

FEB 14 Joe Yaiullo [topic TBA] Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods.

MAR 13 Jason D'Ambrosio - Stingray Husbandry ~ Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods.

APR 12 Robert Stark - 25 Years of B-Ionic Reef Keeping and the Simplicity Beyond Complexity ~ Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods.

MAY 8 Giant Spring Auction ~ Marine fish, aqua-cultured corals, freshwater fish, plants & dry goods.

JUN 12 Chad Clayton - Copepods are Changing the Face of Aquaculture ~ Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods.

NO MEETINGS JULY & AUGUST

SEPT 11 Harry Faustmann - Live Foods ~ Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods.

OCT 9 Giant Fall Auction - Marine fish, aqua-cultured corals, freshwater fish, plants & dry goods.

NOV 13 TBA

DEC 11 Holiday Party ~ Members, their families & friends • Fish Bingo & Prizes • BAS awards presentations.

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. Before attending a meeting please check their web site for more information.



TUESDAY NOVEMBER 5 PIONEER VALLEY AS

• TBA

Meets 1st Tuesday of the month at The First Congregational Church, 20 Lathrop St, West Springfield, MA @ 7:00 pm. Free parking in lot. Public welcome. Info: Jacob Guinasso, jguinasso@pvas.net or Martha Morris, martha_morris@hotmail.com. or pvas.net

WEDNESDAY NOVEMBER 6 GREATER CITY AS

• JIM CUMMING - MADAGASCAN AND INDIAN CICHLIDS

Meets the 1st Wednesday of the month @ 7:30 pm 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. Info: Claudia Dickinson at: ivyrose@optonline.net or (631)-668-5125, or www.greatercity.org

THURSDAY NOVEMBER 7 BUCKS COUNTY AS

• TBA

Meets the 1st Thursday of the month except August. Meetings start @ 7:30pm doors open @ 7:00 pm, 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. Info: bcasonline.com

FRIDAY NOVEMBER 1 LONG ISLAND REEF ASSOCIATION

• TBA

Meets the 1st Friday of the month @ 8:00 pm at Acan Lighting, 75 Austin Blvd, Commack, NY 11725. Info: <http://www.LongIslandReef.org>

TUESDAY NOVEMBER 12 NASSAU COUNTY ASA

•

Usually meets the 2nd Tuesday of the month at Molloy College, 1000 Hempstead Ave., Rockville Centre NY @ 8:00 pm. 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 or <http://ncasweb.org/directions.php>.

THURSDAY OCTOBER 10 - TROPICAL FISH CLUB OF BURLINGTON

• ANN WHITMAN - TERRARIUMS

Meets the 2nd Thursday of the month at the VFW Hall, 73 Pearl St., Essex Junction, VT. Meetings start @ 6:30 pm. Door prizes, bowl show (warmer months), monthly auction, fish discussions and a good time! New members are welcome! Info: David Banks at dbanks@together.net or www.tfcfb.org

MONDAY NOVEMBER 11 JERSEY SHORE AS

• TBA

Usually meets the 2nd Monday of the month at the South Wall Fire Rescue Co., 2605 Atlantic Ave., Manasquan, NJ. @ 7:30 pm. Speakers, auction rare & exotic fish, aquatic plants, door prizes. Info: www.jerseyshoreAS.org or (732)-859-3595 or mws71@yahoo.com

THURSDAY NOVEMBER 21 NORWALK AS

• TBA

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

FRIDAY NOVEMBER 15 LONG ISLAND AS

• TBA

Meets the 3rd Friday of the month 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 @ 7:30 pm, meeting starts @ 8:00pm. Speakers, auctions, refreshments, free parking. Info: www.liasonline.org

SATURDAY NOVEMBER 16 NORTH JERSEY AS

• ANTON LAMBOJ - WEST AFRICAN CICHLID HUSBANDRY / AFRICAN TRAVELOGUE

Meets the 3rd Saturday of the month 12:30 pm 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. Info: www.njas.net/

TUESDAY NOVEMBER 26 GREATER HARTFORD AS

• TBA

Meets 4th Tuesday of the month @ 7:00 pm at the Lutz Children's Museum, 247 S. Main St., Manchester, CT. Info: (860)-643-0949

WEDNESDAY NOVEMBER - METROPOLITAN AREA KILLIFISH ASSOC.

• TBA

Meets 4th Wednesday of the month @ 8:00 pm at the Meadowlands Environmental Center, Lyndhurst, NJ. Speaker and auction of fish eggs, plants and dry goods. Refreshments served. Info: SLMACK@compuserve.com

FRIDAY NOVEMBER 22 - DANBURY AREA AS

• PETER IZZO - KEEPING SUB-TROPICAL FISH

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

TUESDAY NOVEMBER - BIG APPLE GUPPY CLUB

• TBA

Meets: the last Tuesday each month (except Jan, Feb, July, and August) @ 7:30 to 10:00 pm. Alley Pond Environmental Ctr., 228-06 Northern Blvd., Queens, NY. Info: Donald Curtin (718) 631-0538 or twindon1@aol.com

COMING EVENTS

2019 • EXHIBITIONS, AUCTIONS & CONVENTIONS • 2019

NOVEMBER 22, 24 - 25th ANNUAL OHIO CICHLID ASSOCIATION EXTRAVAGANZA.

Held at the Holiday Inn, Strongville, 15471 Royalton Rd, Strongville, OH. This three day event celebrating cichlids and catfish. Holiday Inn, 15471 Royalton Road, Strongsville, Ohio 44136, Phone: 440-238-8800.

The hotel is conveniently located at I-71 and Route 82, just 10 minutes south of Cleveland Hopkins International Airport. Room rate (registered attendees): \$74 per night (up to 4 people per room). Book by calling the hotel directly at 1-440-238-8800. Overflow rooms available at the Super 8 - Strongsville, Ohio, 1-440-238-0170. Registered attendees will see world class speakers; Hans Georg Evers, Ad Konings, Oliver Lucanus and Melanie Stiassny. Manufacturer booths, vendor booths, a large fish show, a hospitality suite and fish being sold throughout the hotel. Saturday features a swap meet, informal awards dinner and an auction with brand new goods donated by aquarium manufacturers. There will be a Kid's Tank Decorating Event and silent auctions. The family-friendly weekend culminates in an awesome fish auction on Sunday, where over 1,000 bags of cichlids and catfish are sold. For info: <http://www.ohiocichlid.com/extravaganza.extravaganzainfo>

APRIL 17 - 19 - NEC 45th ANNUAL

CONVENTION 2020. Held at the Red Lion Hotel Cromwell, 100 Berlin Ave., Cromwell, CT 06414 Conveniently situated off I-91 With fitness center open 24 hours or unwind in the solarium's sauna or hot tub, or explore Cromwell's charming downtown. The Red Lion Hotel is a smoke-free and pet-friendly hotel. Check in: 3pm Check out: 11am. For reservations, call 860-288-4985 for our room rate of \$109 per night (excluding occupancy tax) please mention you are attending the NEC Convention with user code NECN0411. PLEASE TAKE NOTE: In order to receive the NEC's room rate, you MUST register with the hotel on or before MARCH 20, 2019. After that date, you will be charged the "going rate" of hotel rooms. NOTE: the hotel has extended our special room rate until Monday March 25th! For info: northeastcouncil.org

AUGUST 28, 30 - MACNA 2020. Held at Phoenix Convention Center, next door to Phoenix's largest hotel, the Sheraton Grand Phoenix. This will be the 32nd annual MACNA. By supporting MASNA and MACNA, you show the marine aquarium industry that you support MACNA's mission of Education, Trade, and Community, as well as support the goals and programs of MASNA. For info.



THE FOLLOWING MADE GENEROUS DONATIONS TO THE OCTOBER AUCTION. THANK YOU!



INDIVIDUALS

Tomasz Liz
Steve Matassa
Michael Mazzone
Galina Mironyuk
Kai Nguyen
Paolo Patrinicola

Scott Peters
Dan Puleo
Artem Sergey
Peter Tannis
Taso Theodosiadis

STORES

All In One Pet Shop, Brooklyn, NY
Brooklyn Zoo & Aquarium, Brooklyn, NY
Monster Aquarium, Queens, NY
Pacific Aquarium & Pet, New York, NY
Petqua, New York, NY
Tri-County Tropicals, Queens, NY

MANUFACTURES

• Tunze	Magnet, chemicals	• Omega	Fish food
• LifeGuard	Air Pump	• Sera	Food and test kits
• Pan World Pumps	Pump	• Hydor	Chemicals
• Live Aquaria	Salt mix	• Manhattan Aquarium	Various products
• Aquatic Gardners	Membership & books	• Aqua Ultraviolet	Coupons
• House of Fins	200 Gift Card	• Bulk Reef Supply	RO filter
• Central Pets	Tank, stand, lights, gravel vac		

OCTOBER NEW AND RENEWING MEMBERS

NEW MEMBERS

Meraym Tori
Tim Armstrong

RENEWALS

Howard Dressler, James Longo, Jay Rogoff,
Jerry Schwartz, Mariana Miller-D'Alessandro,
Mike Gillespie, Syed Karim, Denis Vardaro

PROUD TO HAVE YOU AS
BAS MEMBERS



HOLIDAY PARTY!



FRIDAY
DEC. 13
7 p.m.

Legends Bar & Grill

2128 Flatbush Ave. (off Quentin Road)

\$20 for members, friends and family, \$10 for children 13 and under

Buffet style: 3 appetizers:

Buffalo wings, Stuffed mushrooms, Mozzarella sticks

Entrees: London broil, Chicken Francese, Flounder

Rice pilaf, Penne pasta, salad, mixed vegetables, bread & butter

Soda, coffee and cookies

There is no regular meeting in December! We must know if you are coming and how many in your group.

Bring payment to the Nov. 8 meeting or contact Marie Licciardello at 718-377-7749.

NEWS & NOTES



John Joseph Todaro 1938 – 2019

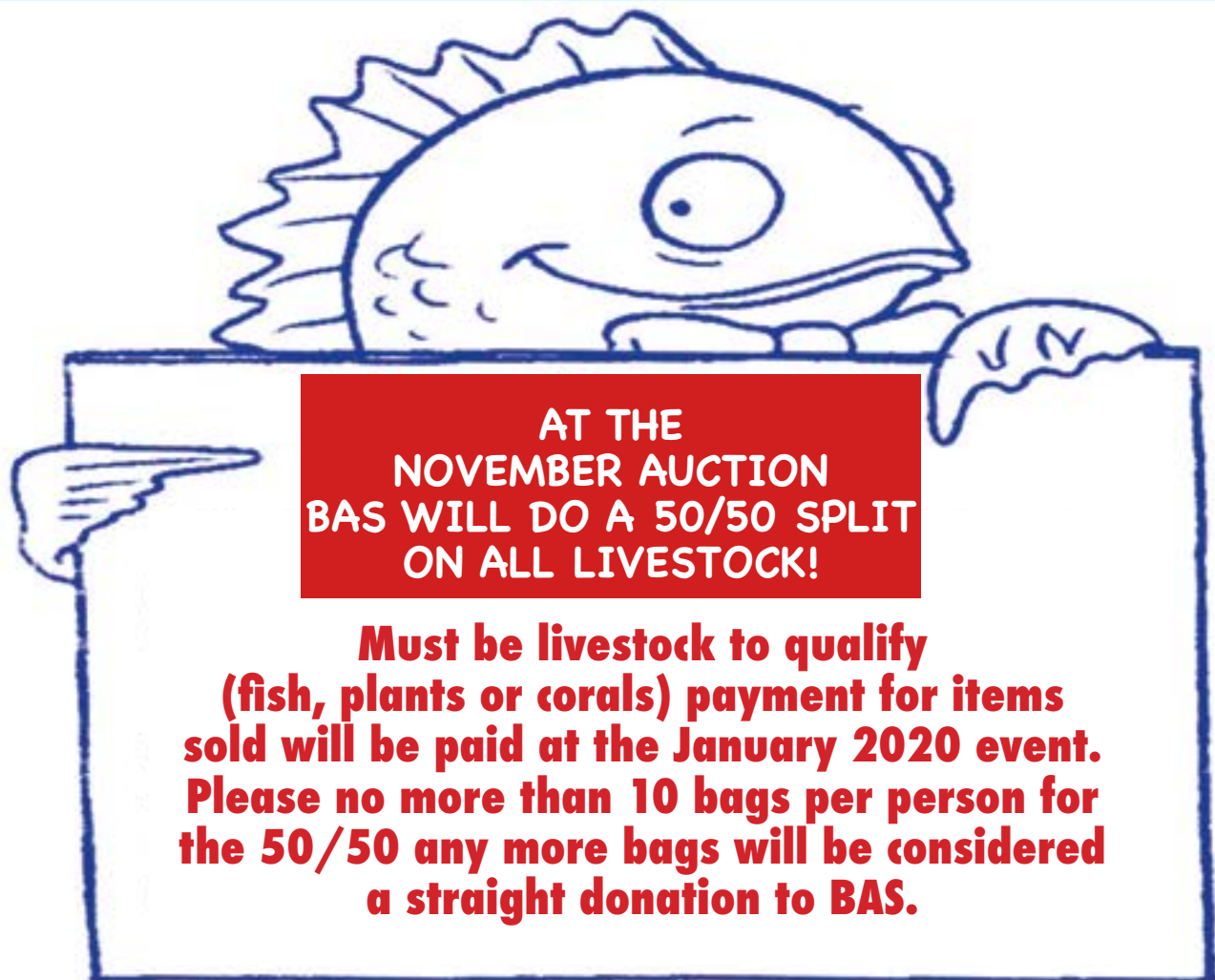
Born and raised in New York City, John Todaro served in the U.S. Army in Fort Rucker, Alabama. John published a children's book – Phillip the Flower Eating Phoenix. He was an art director for the McCann, Erikson and Ted Bates advertisement agencies. A man of creative pursuits, his hobbies included photography, pottery, watercolors, woodworking and tropical fish.

John's passion and love for the Brooklyn Aquarium Society (BAS), of which he was a club member for greater than 50 years, combined his creative genius and his leadership abilities. John was the Corresponding Secretary, Exchange Editor and Editor of two of the Societies publications The Bulletin and The Aquatica (The Brooklyn Aquarium Society was the only club in the United States to publish two aquatic magazines

thanks to John). John became President of the Brooklyn Aquarium Society in 2001 through 2003. As President, John created the club's Education Program which brought aquariums to public and private schools throughout New York City and allowed our talented members to provide presentations to schools, community centers and senior citizen facilities. As President Emeritus, he created the Centennial Journal of the Brooklyn Aquarium Society and the 100th Birthday party at the New York Aquarium in 2011.

In 2004 John and his son Andrew moved to Vermont. John passed peacefully in his home on Thursday, October 17, 2019. He was 81 years old. John is succeeded by his three children (Christie Potter and Andrew and Anna Todaro) and his two grandchildren (Riley and Ella Potter). A beloved husband, father and great man!

NEWS & NOTES



**AT THE
NOVEMBER AUCTION
BAS WILL DO A 50/50 SPLIT
ON ALL LIVESTOCK!**

**Must be livestock to qualify
(fish, plants or corals) payment for items
sold will be paid at the January 2020 event.
Please no more than 10 bags per person for
the 50/50 any more bags will be considered
a straight donation to BAS.**

BAS MEMBERS CAN BUY & SELL ON THE BAS FORUM

Any BAS member can place a **free** ad to sell or to buy any fish type item. The item to sell or buy is to be entered into the BAS Forum which is located on our BAS website: <http://WWW.BrooklynAquariumSociety.org>. The Forum entry point is located on the top right side of our websites main page.

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 inquiries or membership checks to Brooklyn Aquarium Society, c/o Membership Chairperson, P.O. Box 290610, Brooklyn, NY 11229-0011.

NEWS & NOTES



OCEAN WONDERS AT THE NY AQUARIUM

SHARKS Over 115 marine species, 18 different kinds of sharks and rays, an unforgettable experience. The Donald Zucker and Barbara Hrbek Zucker Ocean Wonders: Sharks! the exhibit brings some of the most misunderstood animals out of the depths and nose-to-nose with you!

CORAL REEFS Sometimes tunnel vision is a good thing. Like when it puts you smack dab in the middle of this colorful coral reef, surrounded by blacktip reef sharks, butterflyfish, and zebra sharks swimming above you.

DAILY SCHEDULE

10:00 AM - Aquarium Opens
10:30 AM - Penguin Feeding 15 minutes
11:00 AM - Aquatheater Show 15 minutes
11:30 AM - Sea Lion Feeding 15 minutes
11:45 AM - Harbor Seal Feeding 15 minutes

1:00 PM - Aquatheater Show 15 minutes
1:30 PM - Otter Feeding 15 minutes
2:45 PM - Harbor Seal Feeding 15 minutes
3:00 PM - Sea Lion Feeding 15 minutes
3:15 PM - Aquatheater Show 15 minutes

4:00 PM - Penguin Feeding 15 minutes
4:00 PM - Last Entry
5:00 PM - Aquarium Closes



**We really need a Treasurer and a Recording Secretary.
If you are interested in helping the Society please contact me
for information and details on these positions
Steven Matassa at (347) 277-4793**

NEWS & NOTES

Monster Bucket Giveaway!

The Club gave away 100 5-gallon buckets to attendees at our Giant Fall Auction.

Thank you Monster!







Auction Tip

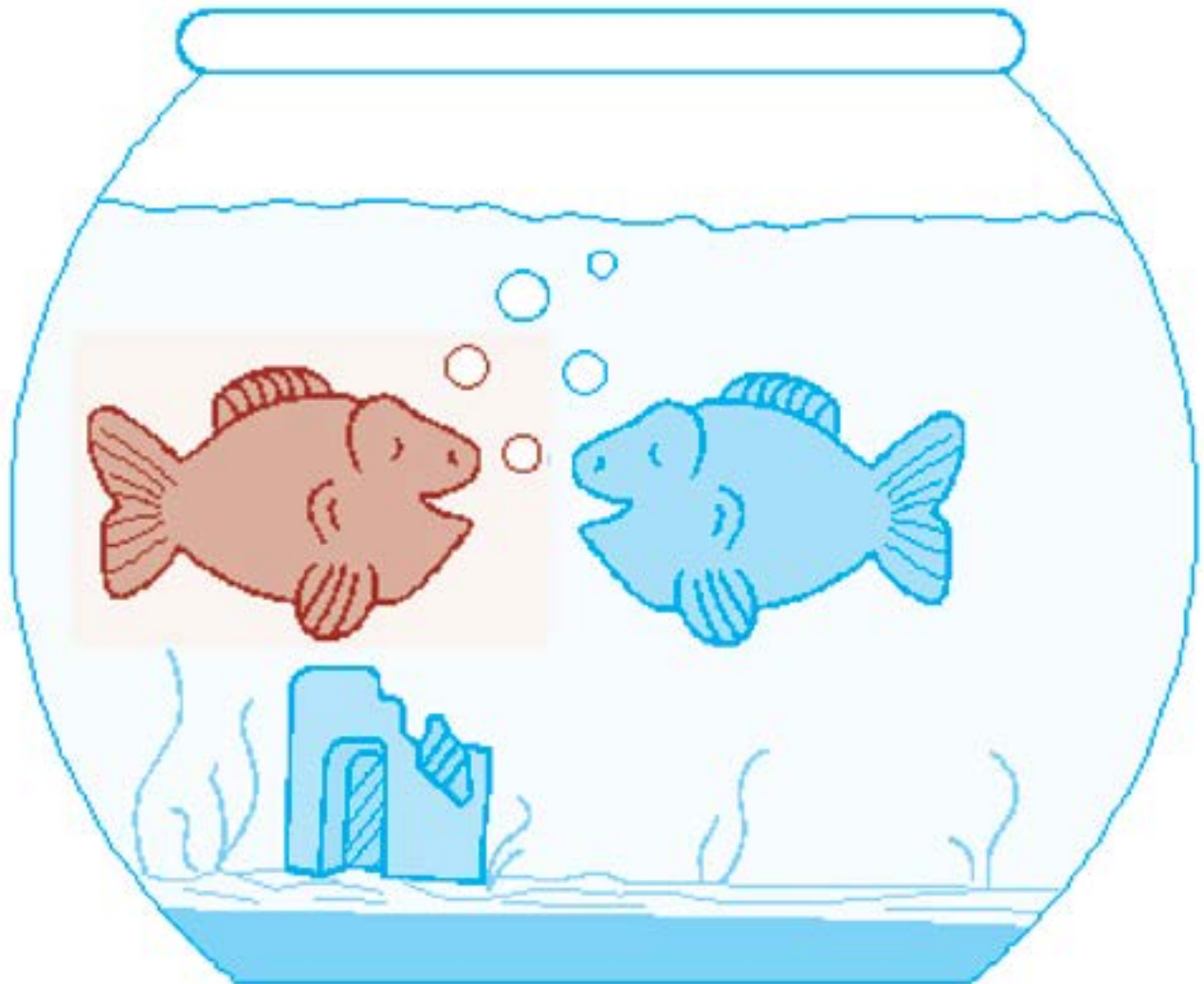
There is scrap paper at the fish table with pens and pencils for you to record what bag numbers you're interested in. Bags are not auctioned off in order, so you need to write down what numbers you'll want to bid on.



TIP OF THE MONTH

Do you need CO₂ to grow plants?

You do not have to add carbon dioxide to grow beautiful aquatic plants. ... All that your aquatic plants need is a reasonable balance of NUTRIENTS and LIGHT. Carbon dioxide is important for aquatic plant growth, but it is in the water even if you don't put it there yourself.



SHIRTS, HATS & PATCHES

BAS T-SHIRTS

SMALL TO XL **\$10** EACH

PRICE VARIES ON XXL & LARGER SIZES

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**



A FEW BLACK BAS T-SHIRTS LEFT

BACK



FRONT



OFFICIAL CAP.
Blue with
embroidered gold
BAS insignia.
One size fits all.
\$10 each

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



BOOKS BY OUR TALENTED MEMBERS



P. M. GRIFFIN

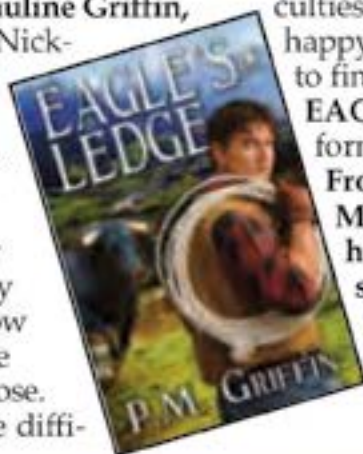
P.M. Griffin, better known to us as **Pauline Griffin**, lives in Brooklyn, N.Y., with her cat Nick-olette and two tropical fish aquariums and devotes just about every 'spare' moment to writing, research, and reading.

Pauline is an award winning well known science fiction and fantasy writer with some 28 novels and story collections under her belt. She has now branched out and written a romance novel, featuring two farms, one purpose. Two hearts, one love, but there are diffi-

culties in plenty to challenge any hope of a happy conclusion. You have to read this novel to find the answer.

EAGLE'S LEDGE is available in electronic format from the following sources:

From the publisher,
MuseItUp Publishing, at
<https://museituppublishing.com/bookstore/index.php/coming-soon/february-2018/eagle-s-ledge-detail#top>
Also available at: Amazon, Barnes & Noble, ibooks, Scribd, 24Symbols.



BOOKS BY OUR TALENTED MEMBERS

NEW

JOE GRAFFAGNINO



The Saga of Mary & Ma Li is the final piece of a fantasy and adventure trilogy. A ruthless Chinese billionaire industrialist and his gorgeous homicidal maniac enforcer convince the leaders of China to support their plan to manipulate the world's stock markets and thus control the world. With China's political and military might behind them, it seems that nothing can stop their plan of world conquest. As fate would have it, their accountant is a CIA undercover mole operative. Mary and the Carrington Protection and Recovery Agency are hired by the CIA and the Chinese billionaire without each sides knowledge, to find and return the elusive agent and the secret documents he possesses that prove China's involvement.

The story unites modern China and feudal Japan in turmoil. Old enemies and new ones become allies to destroy Mary and Ma Li. Unknown to the spirit sisters, a bet between a demon and an archangel centuries before was the catalyst that created both Mary and Ma Li and the mystical swords that became their weapons. These same elements are needed by demons to open a chasm between the world of humans and the demon realm to start an unholy revolution.

Mary and Ma Li are thrown into a fight for survival in both the mortal and spirit worlds. Friends' loyalties are tested and enemies are forced to trust each other. Ancient prophecies are fulfilled, but not the ones written by man, but the original vows witnessed by long-dead spirits and enforced by demons and angels. The saga now comes full circle for Mary and Ma Li. The past and the present combine to decide their own fate. But, who will decide the survival of supportive friends, loving family, Mary's children?



Ma Li & Mary

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.

The story of Ma Li & Mary is one of love, loyalty, betrayal and survival at all costs.

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.

• 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 to the next meeting for those who want autographed copies.

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 TO KNOW 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!"

We are happy to welcome a new sponsor to the BAS family

AQUA ULTRAVIOLET has designed solutions that provide cutting edge technology and efficiency to our users. They proudly offer innovative new products striving to make technology simple for all of their customers, distributors, dealers and consumers alike. For over three decades Aqua Ultraviolet has been the premier manufacturer of ultraviolet sterilizers and bio-mechanical filtration.

Visit them to learn more at:

info@aquauv.com



US: (800) 454-2725

INTL: 011 1 (951) 296 3480



MARINE DEPOT wants to help you build a better aquarium. You can earn rewards for every purchase with over 3,875 items to choose from.

You can TAKE ADVANTAGE of their special Financing Offers and ongoing sales and specials.

REFER YOUR FRIENDS - GIVE \$10 — GET \$10

It's Easy! Here's How It Works:

1. Just go to www.marinedepot.com and click on the REFER A FRIEND GET \$10 OFF button for information.
2. Your friends get a coupon for \$10 off their 1st order
3. You get \$10 (1000 points) when your friends place their 1st order.

www.marinedepot.com

1-714-385-0080

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

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 issues.

For more information go to

WWW.AMAZONASMAGAZINE.COM

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

Make a day of it!

ABSOLUTELY FISH

1080 Route 46 West, Clifton, NJ 07013

Ph: 1 (973) 365-0200

Open 7 days a week

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

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

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 substrate 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 download their latest catalog or product flyers, videos and directions or to contact them with questions at WWW.CARIBSEA.COM



GET TO KNOW 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.

"Our sponsors want you to succeed in the hobby and we want them to succeed in their business."

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 &
corallifeproducts.com

1-888-255-4527



JOSEPH S. 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**

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**

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

ZOOMED AQUARIUM LED HO -

Energy efficient LED Aquarium lighting with a low profile design!

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

Find out more about it and other ZooMed aquatic products at

WWW.ZOOMED.COM

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

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

**We are happy to welcome
a new sponsors to
the BAS family**

AQUA
ULTRAVIOLET

Since 1975, Aqua Ultraviolet has designed solutions that provide cutting edge technology and efficiency to our users. We proudly offer for aquariums and ponds UV Sterilization and Bio-mechanical Filtration Systems.

Aqua Ultraviolet also provides superior customer service.

Visit us online at

info@aquauv.com

US: (800) 454-2725
INTL: 011 1 (951) 296 3480



Go Wild Peru

Guided Nature Adventures

www.gowildperu.com

**Manhattan
Aquariums**

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

**522 West 37th Street
NYC, NY 10018**

**10%
DISCOUNT
FOR MEMBERS**

Phone: 212 594-2272 Ext. 5
Fax: 212 594-2271
Cell: 347-782-2407

www.ManhattanAquariums.Com
www.UniqueCorals.Com

WWW.DISCUSGUY.COM

**Wholesale
Discus Fish
Shipped to
Your Door.**

Discus Guy



**Build a Better Aquarium
with Marine Depot**

Earn Rewards for every purchase with
over 3875 items to choose from

Take advantage

of our special Financing Offers and
ongoing sales and specials.

Visit www.marinedepot.com for
more information.

1-714-385-0080

www.marinedepot.com

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



AWARDED BEST AQUATIC PET RETAILER IN NORTH AMERICA FOR THE YEAR 2013 BY PET PRODUCTS NEWS

Absolutely Fish

BAS MEMBERS GET A 15% DISCOUNT

Freshwater Fish:

Over 120 tanks filled with common & hard to find tropical, catfish & cichlids.

Specialized aquatic plant systems.

High-tech reef & filtration equipment.

Larger selection of live rock & live sand.

More invertebrates:

Over 2,000 gals of coral-reef exhibits.

Over 4,000 gals of rare & unusual marine fish.

Expert Staff in marine science & aquarium husbandry ready to answer questions.

Custom aquariums & cabinetry available.

(973) 365-0200

1080 Route 46 West Clifton, NJ 07013

Open 7 Days a Week

Mon 12PM-9PM • Sat 12PM-9PM • Sun 12PM-9PM

We Honor: Visa, MasterCard, Discover, American Express, MC

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.
aqueonproducts.com



CORALIFE

Beyond the Basics!

All-inclusive aquariums and a complete range of lighting and equipment that meet the needs of advanced hobbyists.
coralifeproducts.com

1-888-255-4527

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.

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

AMAZONAS

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

CORAL

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

SUBSCRIBE NOW!

WWW.AMAZONASMAGAZINE.COM

PACIFIC AQUARIUM

46 DELANCEY ST., N.Y., NY 10002

Ph: **(212) 995.5895**

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

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

10% Discount to BAS members with current membership card

WWW.PACIFICNYC.COM

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

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




Monster Aquarium

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

10% Discount for BAS members on all non-promo items. Does not apply to special orders.

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

Monster Aquarium
131-08 40th Road
Flushing, NY 11354
347.732.0373
monsteraquarium@hotmail.com

Reef Nutrition™
We Feed Your Reef™

Reef Nutrition's advanced fish feeds not only include natural, color-enhancing ingredients, they provide the highest quality nutrition and the least waste, resulting in a cleaner tank.

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

Reef Nutrition – We Feed Your Reef
See your fave LFS for Reef Nutrition products with the purest & most natural feeds on the market. For more information, go to www.reefnutrition.com

JOSEPH S. REISMAN & ASSOC.
Accounting & Tax Experts
2751 Coney Island Avenue
(Corner of Avenue Y) Brooklyn, NY 11235



WE SPECIALIZE IN:

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

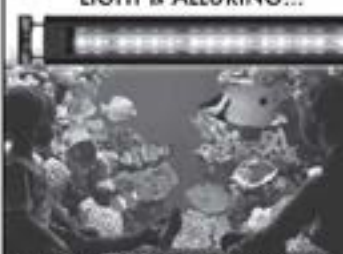
Tel: 718-332-1040
Fax: 800-518-5251
www.TAXHELP1040.com

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


AQUA EFFECTS

AQUARIUM LED LIGHT EXPERIENCE
with built in lighting and sound effects 128

LIGHT is ALLURING...



And LIGHT and SOUND is MAGICAL

WWW.ZOOMED.COM

TROPICALFISH
THE BEST THING TO HAPPEN TO
AQUARIUMS SINCE WATER



Buy 6 issues, get 3 free Promo Codes: VIP

SUBSCRIBE TODAY
tfrmagazine.com/subscriptions 1-888-859-9034

BENEFITS OF MEMBERSHIP IN 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 Education Hall of the New York Aquarium, 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.

Breeder Awards Program (BAP) – Certificates and trophies awarded.

General meetings are open to the public (a \$5 donation is requested for non-members, good towards membership that evening). 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.

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



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, and fish auctions. Free parking and refreshments. All meetings are free to members. Visit us on line: WWW.BROOKLYNAQUARIUMSOCIETY.ORG

NAME _____ OCCUPATION _____

ADDRESS _____ CITY _____ STATE _____ ZIP _____

PHONE (DAY) _____ (EVE) _____ (FAX) _____

E-mail
 Address _____

TYPE & LENGTH of MEMBERSHIP: [CHECK ONE]

INDIVIDUAL				FAMILY				☐ \$15 STUDENT 1 YEAR (UNDER 18 YEARS)	
1yr. \$20	2yr. \$36	3yr. \$51	4yr. \$68	1yr. \$25	2yr. \$45	3yr. \$63	4yr. \$85		

* 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:
 paid:
 Amount paid:

Type of membership [F] [II] [S] Date
 Board approved date
 Renewal/member since

