

105 Years of Educating Aquarists

BAS BULLETIN

Brooklyn Aquarium Society Monthly Online Newsletter

VOL. 19

FEBRUARY 2016

No 2

FRIDAY, FEBRUARY 12 @ 7:30 PM
THE BROOKLYN AQUARIUM SOCIETY PRESENTS



JOE CAPARATTA

**Triton
Method**
water testing &
analysis

**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



105 Years of Educating Aquarists

THE PRESIDENT'S MESSAGE



The new year is here, and we rung it in with our speaker, **Jeff Bolbach**. Jeff has spoken at BAS before and this time his discussion was great again. Jeff's presentation was about *"Getting Rich Breeding Fish."* Although it was a cold night, we still had

approximately 100 members show up for Jeff, and our auction -- or perhaps maybe just the cake -- either way, it was a good night.

This month, our guest speaker will be **Joe Caparatta**, owner of **Manhattan Aquarium**. Joe will be speaking on the *"Triton Method"* for reef tanks. Joe has spoken previously at BAS and has always been a great supporter of our Society.

Doors open at 7:30. As always, there's free parking and refreshments.

Remember, we can always use help.

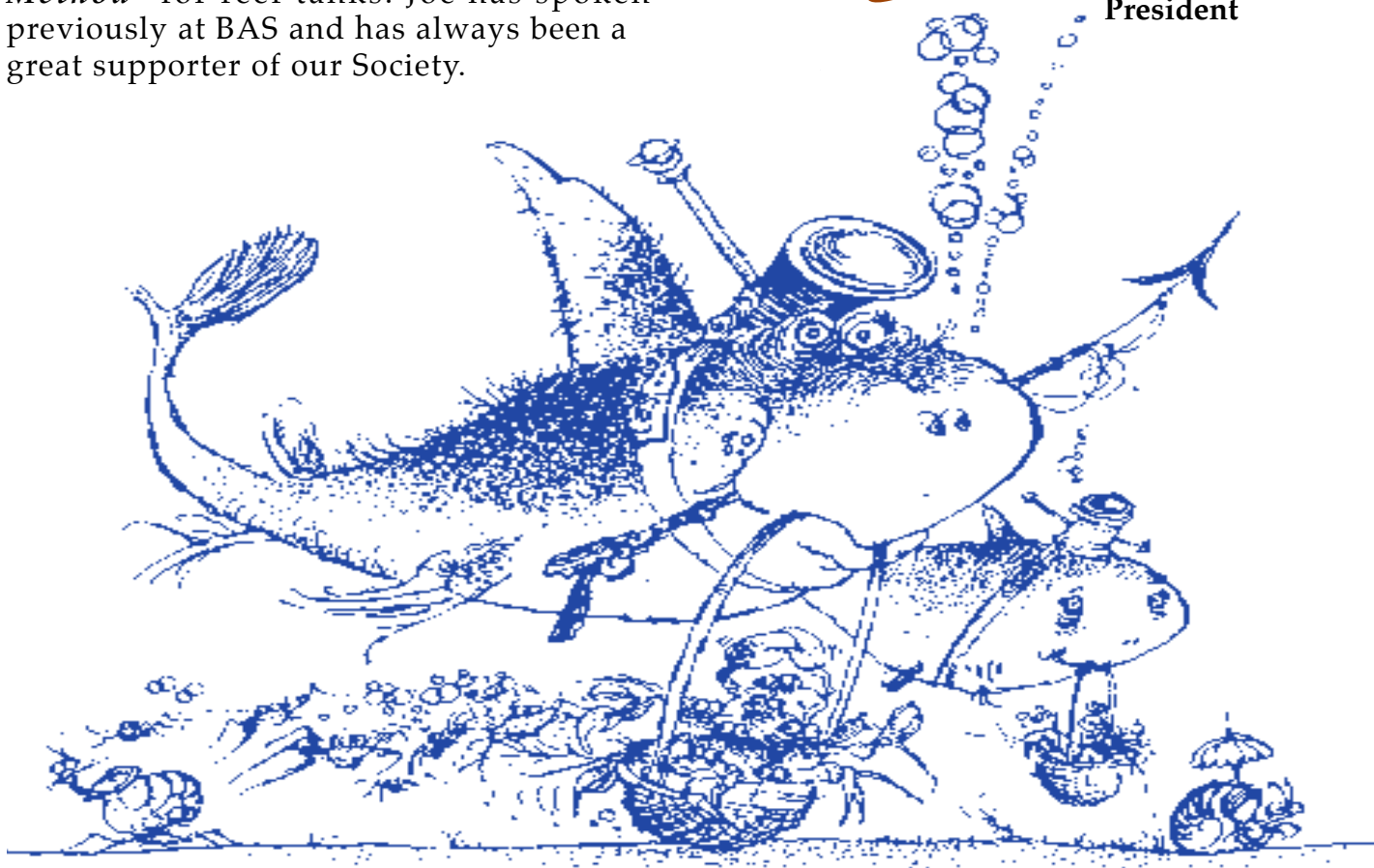
If anyone wants to help out in any way, please let us know. See me personally or any officer or board member. If anyone has any topics they want to hear expert speakers on, or any specific speaker, please tell us that also.

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 live-stock of fish, corals or plants, we always welcome the donation.

Thanks and see you next month!

Steven

Steven Matassa,
President



THIS MONTH'S SPEAKER

Joseph Caparatta is has been keeping aquariums for over 25 years to date. He is the proud owner of **Manhattan Aquariums**, considered by many as NYC's premier aquarium shop. He also built and owns **NY Aquarium Service** which focuses on the design, installation and maintenance of custom aquariums. Joe presently resides in Los Angeles where he continues to grow **Unique Corals**, an online e-commerce and wholesale company specializing in coral and specialty drygoods. The 6000 square foot facility features 14,000-gallons of reef aquaria where many of today's most sought after coral strains are aqua-cultured. Unique is recently responsible for introducing the Triton method into the US.

**Manhattan Aquarium
NY Aquarium Service**
522 West 37th Street
New York, NY 10018
T-212-594-2272

Unique Corals
16116 Covello Street
Van Nuys, CA 91406
www.UniqueCorals.com

www.ManhattanAquarium.com

Joe will be talking about The Triton Method, water testing and analysis for marine aquariums.



THANK YOU ALL FOR YOUR GENEROUS DONATIONS TO THE JANUARY AUCTION

INDIVIDUALS

Jeff Bollbach	Steve Matassa
Stephen Chen	Dan Puleo
Walter Chow	Charlie Ridgway
Frank DeLuca	Adam Schneider
John Fox	Victoria Silverstein
David Hinds	Bob Strazzulla
Edward Kogan	Chris & Denis Vardaro
David Manual	

STORES

- Brooklyn Zoo & Aquarium, Brooklyn, NY
 - Monster Aquarium, Flushing, NY
- Pacific Aquarium & Pet, Manhattan, NY
 - Pet Qua, New York, NY
- World Class Aquarium, Brooklyn, NY

NEW BAS MEMBERS & RENEWALS JANUARY 2016

NEW MEMBERS:

David Abdyrakhmanov	Luis Gonzalez
Dennis & Dawn Liverman	Nicholas Pace
Gabe Scelta	Raymond Leone
Jimmy Gomez	Urban Gilliard
Julia Ruocco	Wilibardo Mora

RENEWALS:

Al Dispigna	Igor Chernishov
David Manuel	John Fox

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.

BROOKLYN AQUARIUM SOCIETY

CALENDAR OF EVENTS ~ 2016

FEB 12 Joe Caparatta ~ Triton Method ~ Marine fish, aqua-cultured corals, freshwater fish, plants & dry goods auction.

MAR 11 Sal Silvestri ~ Breeding & Maintaining *Apistogramma* Genus and Other S. America Dwarf Cichlids ~ Marine fish, aqua-cultured corals, freshwater fish, plants & dry goods auction.

APR 8 Richard Pierce ~ Seahorses, Pipefish & Sea Dragons ~ Marine fish, aqua-cultured corals, freshwater fish, plants & dry goods auction.

MAY 13 Giant Spring Auction ~ Freshwater fish, plants, marine fish, aqua-cultured corals & dry goods, including a brand new 55 gallon tank & stand.

JUN 10 Rit Forcier - Goodeid Livebearers ~ Marine fish, aqua-cultured corals, freshwater fish, plants & dry goods auctions. BAS Elections.

JULY/AUGUST - NO MEETINGS

SEPT 9 TBA ~ Marine fish, aqua-cultured corals, freshwater fish, plants & dry goods auction.

OCT 14 Giant Fall Auction ~ Freshwater fish, plants, marine fish, aqua-cultured corals & dry goods, including a brand new 55-gallon tank & stand.

NOV 11 TBA ~ Marine fish, aqua-cultured corals, freshwater fish, plants & dry goods auction.

DEC 9 Holiday Party ~ Fish Bingo & Prizes • BAS awards presentations.

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.

Note: The editor takes full responsibility for misspellings and punctuation errors.

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.

SCIENTISTS: SHARK NURSERY FOUND OFF LI

BY ELLEN YAN

ellen.yan@newsday.com

A nursery grows in the Great South Bay — and the young have several rows of teeth!

Fifteen juvenile sand tiger sharks have been tagged and tracked there in the past four years, making the bay a nursery ground for a protected species whose numbers have fallen worldwide, according to the Brooklyn-based **New York Aquarium**, which is heading the research. Ten were caught this year, and the five tagged in previous seasons have returned to the same section of the bay, a behavior known as “site fidelity,” scientists said.

The feeding and growing ground is exciting for Long Island’s marine biologists because the species has been overfished and hurt by being caught up in trawls and nets. The sharks’ presence in the nursery means they’re finding food in the bay, such as bluefish and bass, and protection against predators, including other sharks and people, experts said.

“If they’re doing well, then you know the whole system is doing well,” said marine biologist **Joe Yaiullo**, who founded the Long Island Aquarium in Riverhead, which has four sand tiger sharks. “It provides even more emphasis to protect those areas.”

The sand tiger shark is common in waters off Long Island but there are not a lot of them,



Scientists take a blood sample from a captured juvenile sand tiger shark in the Great South Bay.

he said. They are light brown, sometimes with darker red or brown spots, and reach lengths up to more than 10 feet. Yaiullo said boaters and fishers often mistake them for the more common sand shark and smooth dogfish shark. No one knows how many sand tiger sharks feed or roam off Long Island, but the New York Aquarium’s research was considered a turning point in quantifying the state of health for this species. According to researchers there, only a handful of sand tiger shark nurseries have been identified, including one off Massachusetts.

The New York Aquarium began tracking sand tiger sharks in the bay in 2011 after one of its scientists got a photo of a dead juvenile sand tiger shark from a marina along the bay. Scientists then started the tagging study using acoustic transmitters in Great South Bay. The sand tiger sharks they caught and then released were several months old to 5 years old, aquarium officials said.

“Sand tiger shark pups

are not born here but migrate from down south to spend the summers as juveniles in New York’s coastal waters,” **Merry Camhi**, director of local marine conservation for the Wildlife Conservation Society, which runs the New York Aquarium, said in a news release. “The acoustically tagged animals in our study will help us

better understand where the sharks go, their habitat needs, and how we can better protect them.”

Aquarium officials say there are many questions about the nursery. They don’t know how much of the bay is being used by sand tiger sharks. They want to find out how many juveniles spend their summers there and more about what they eat.

The sand tiger shark is considered a “species of concern” by the National Marine Fisheries Service and “critically endangered” in other parts of the world. They have been overfished as food and for their fins. Mating occurs every other year, with one or two pups in an average litter, the federal agency said, and sharks grow slowly. As a further hit to their numbers, sand tigers are inadvertently caught in fishing trawls, gillnets and longlines, the service said.

OUR JANUARY EVENT



Past president, Joe Graffagnino and this month's speaker, Jeff Bollbach.



Two young members Maya & Aaron Gomez. Just look at the expression on Maya's face, as she's thrilled with winning the door prize, a Waterfall Globe.



Our President's grandson, James Matassa, catching a few zzzzz's while his grandfather runs the event.

COMING EVENTS OF INTEREST

EXHIBITIONS, AUCTIONS & CONVENTIONS 2016

FEBRUARY 21 PIONEER VALLEY AS ANNUAL TROPICAL FISH AUCTION at the Knights of Columbus Hall, 460 Granby Road, Chicopee, MA 01013 Auction starts at 11:30 AM 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 entire family and enjoy the day with new and old friends! For more information contact: **Jacob Guinasso** – jguinasso@pvas.net or **Chuck Pixley** – cpixley16@comcast.net.

MARCH 18 - 20 THE RALEIGH AQUARIUM SOCIETY Presents Carolina Aquarium Workshop XXXI at the Ramada Inn and North Carolina State Fairgrounds. Friday, **March 18**, 1:00 pm: Native fish and plant collecting field trip to a local stream/pond within an hour's drive of Raleigh (carpools meet at Ramada Inn). RAS will provide nets, seines, buckets, and permits (fishing license not required), but bring personal items such as waders, towels, and dry clothes. To sign up, email raleighfish@yahoo.com. 7:00 pm: "Meet & Greet" with the speakers (at the Ramada Hospitality Suite).

Saturday, **March 19**, 9:00am: Workshop Registration, Introductions, and Setup 10:00am: Small Central American Cichlids - **Sam Borstein**. 11:00am: Tropical Aquatic Plant Nursery Tour - **Ghanzafar Ghori**.

12:00pm: Lunch (at the Ramada Restaurant, offering hot & cold sandwich platters for \$9).

1:00pm: 30 Years of Fish Keeping in a Big Public Aquarium - **Scott Dowd**.

2:00pm: Carolina Native Fishes for Aquariums - **Gerald Pottner**.

3:00pm: Break (snacks at the Ramada desk).

3:30pm: Lake Victoria Cichlid Extinction - **Sam Borstein**.

4:30pm: Cryptocoryne: Emergent and Submersed - **Ghanzafar Ghori**. 5:30pm: Break (snacks at the Ramada desk).

6:00pm: Social Hour (at the Ramada Lounge).

7:00pm: Dinner (at the Ramada Restaurant) followed by the banquet talk, Buy Fish and Save Forests - Project Piaba - **Scott Dowd**.

Sunday, **March 20**, • Giant Live Auction • IGEEs Guppy Show

For details, **Chris Smith** (919-698-2828), **Michael Maieli** (919-624-3053), or visit the RAS website at www.raleighaquariumsociety.org. You may also send us any questions via email to raleighaquariumsociety@yahoo.com.

MARCH 20 JERSEY SHORE AS presents its **Spring Tropical Fish & Dry Goods Auction**. At South Wall Fire Rescue Company, 2605 Atlantic Ave, Manasquan, NJ 08736. Rare and exotic tropical fish, a wide selection of aquatic plants, door prizes all day long. Snacks and refreshments are available. Open to public, free admission. More Info. e-mail **Russ White** at rwhite8@optonline.net. Call (732)928-2838 or www.jerseyshoreas.org.

APRIL 1 - 3, MOTOR CITY KILLIFISH REVIEW at the Quality Inn, 2537 Rochester Court, Troy, Michigan 48083. Save the date, plan now to be there. Watch for details here or on their web page. <http://www.aka.org/mka/>.

APRIL 8 - 10 NEC 41st ANNUAL CONVENTION at the Sheraton Hartford South Hotel in Rocky Hill, CT. The NEC will be celebrating their 60th Birthday at our 41st Annual Convention. Formed in 1956, the Northeast Council of Aquarium Societies has been providing a source of support, fellowship and weekend aquarium events for clubs of all sizes and hobbyists across all interests throughout the Northeast. Speakers: **Paul Loiselle**, **John Lyons**, **Steve Lunblad**, **Lawrence Kent**, **Joe Ferdenzi**, **Stephan Tannerand**, **Ian Harrison** more TBA!

• Full-Course Gourmet Buffet Meals • Large Silent Auction for Conservation • Giant Live Auction • IGEEs Guppy Show

• Centrally located Room Sales • Specialty Club Meetings & Auctions: New England Cichlid Assoc., NorthEast Livebearer Assoc., NorthEast Fish Tubbers & Water Gardeners, Southern New England Killifish Assoc. • Spacious Vendor & Exhibit Hall • Our legendary 2-night Hospitality Room • Modern recently -renovated hotel with several amenities and exquisite guest rooms • Freebies, Raffles, & Prizes all weekend long. Check their website for updates – www.northeastcouncil.org.

MAY 15 GREATER HARTFORD AQUARIUM SOCIETY Tropical Fish & Aquarium Equipment Auction. Held at the Polish-American Club 9 1st St., Windsor Locks, Connecticut 06096. Open to the public free of charge. Set up and viewing 10:00 am 11:30am Auction begins around Noon. For more information and vendor forms visit www.ghasct.org

JUNE 9 -12 NORTH AMERICAN NATIVE FISH ASSOCIATION CONVENTION. For more info, check their web site www.nanfa.org.

JULY 28 - 31 AMERICAN CICHLID ASSOCIATION CONVENTION Held at the Red Lion Hotel, 11320 Chester Rd, Cincinnati, Ohio Speakers: **Jeff Cardwell**, **Ad Konings**, **Wayne Leibel**, **Steve Lundbald**, **Greg Steeves**, **Rusty Wessel**. More information to come. Check their web site cichlid.org.

OCTOBER 13 - 16 ALL-AQUARIUM CATFISH CONVENTION at Hyatt Dulles, 2300 Dulles Corner Boulevard, Herndon, VA 20171 •The Potomac Valley Aquarium Society is proud to present its 7th biennial All-Aquarium Catfish Convention. Please visit their Facebook page at <https://www.facebook.com/catfishcon> for updates and announcements while this website is under construction.

TIP OF THE MONTH

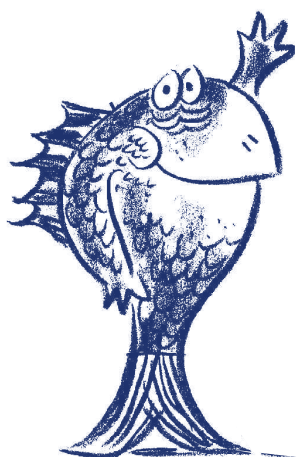
If you were lucky enough to get a marine aquarium for Christmas or are planning to get one, here are a few things to keep in mind: Definitely get the largest tank you can afford or have space for. This will help to ensure more stable water conditions for your marine animals. Also keep in mind that all-glass tanks are best for marine fish or corals. Salt water cannot damage a glass tank. Make sure the glass is thick enough to withstand the pressure of the water.

If you intend to upgrade your new system in the future, make sure to allow enough room to house the new equipment, protein skimmers etc., and other components that need space and height.

As for heaters, allow about 2 watts per liter of water. Larger tanks benefit from two heaters. Keep one at each end of the tank to better control water temperature.

Enjoy your new marine aquarium and, to keep up with the care of your corals or fish, make sure you attend BAS marine events to learn about the newest techniques in the hobby.

John T.



NEW HATS, SHIRTS & PATCHES ON SALE AT THE JANUARY MEETING.



NEW!

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

NEW!

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



NEW!

Official BAS T-Shirts. (Black only)
(Small to XL) **\$12** each (XXL & XXXL) **\$14** each



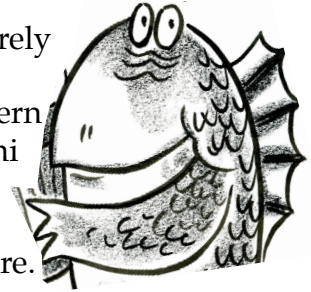
FRONT

BACK



NEWS & NOTES

• **On Tuesday, Jan. 5, 2016** A great white shark has died after barely three days in a rare case of captivity in a Japanese aquarium. The 3.5 meter (11.5-foot) shark, was accidentally caught in a net in southwestern Japan on Tuesday, died early Friday, according to Okinawa Churaumi Aquarium. The cause of death was under investigation. Keeping a great white shark in captivity is extremely difficult, it needs to keep swimming constantly to get oxygen and maintain its body temperature.



An official for People for the Ethical Treatment of Animals, or PETA, Asia, criticized keeping the shark in captivity as "cruel and wrong." "The cause of death is clear: captivity. The shark never had to die like this," said Jason Baker, PETA's vice president of international campaigns."

• **Eheim Introduces the 2203 miniFlat Shallow Water Filter**

The Eheim miniflat filter is ideal for ripariums and paludariums that need shallow water filtration. The Eheim miniFlat shallow water filter, model number 2203, was tested for many months and performed flawlessly in a brackish water mudskipper habitat. The filter can be used to power a spray bar within the mudskipper's partially-filled, ten-gallon aquarium. The spray bar helps to maintain high humidity which is necessary for the emergent growth of aquatic plants adorning the riparium. The filter is designed to be placed directly on the bottom of a small aquatic habitat. It is not intended to be used resting on substrate such as gravel. It is equipped with suction cups which are to be secured to the glass bottom of a tank. Remove any algae or debris from the area where the filter is to be installed and gently press the filter into place. The suction cups are tremendously effective and will tenaciously hold the filter in place.

• **Lifegard Aquatics** has introduced a new high-flow rate, affordably priced **Lifegard PG9000 pump**. The energy efficient pump has a small footprint and is designed for submersible or external application such as freshwater ponds, fountains, waterfalls hydroponic systems, irrigation systems and water features, The PG 9000 features wet rotor/wet bearings technology that enables cooler running, while the included pre-filter screen handles large particles for less maintenance.

THE SAFE FISH CARRIER THE INSULATED CARRYING BAG

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

It has comfortable plastic handles and is constructed with eco-friendly P.E.T (Polyethylene terephthalate). The bag is made from post-consumer water bottles (85% from water bottles, 15% from other recycled materials). It's 22"H x 16"W x 11"D, big enough to carry lots of livestock bag, and folds up for flat easy storage. The bag is black with the BAS logo in gold and features a full Velcro closure to keep fish and corals safe in any type of weather. Cool in the summer and warm in the winter.

It's strong enough to carry many bags of fish.

ONLY \$10

You can purchase one at our events

KEEP YOUR FISH SAFE IN TRANSIT!



RULES FOR POSTING ON BAS FACEBOOK

In an effort to control the posts that David Lund and I have noticed hitting the various groups advertising other items and merchandise, these rules basically address what members and followers can and cannot post on our pages such as spam, fraudulent products and direct mail to our member lists.

- We strive to keep this group as spam and drama free as possible. You can help by reporting spam and offensive content.
- Trolling & Spam will not be tolerated. Any post that an Administrator suspects is posted for the purpose of creating conflict may be deleted and the poster may be removed from the group. The same goes for offensive content.

PLEASE USE THE FOLLOWING GUIDELINES FOR GROUP INTERACTIONS:

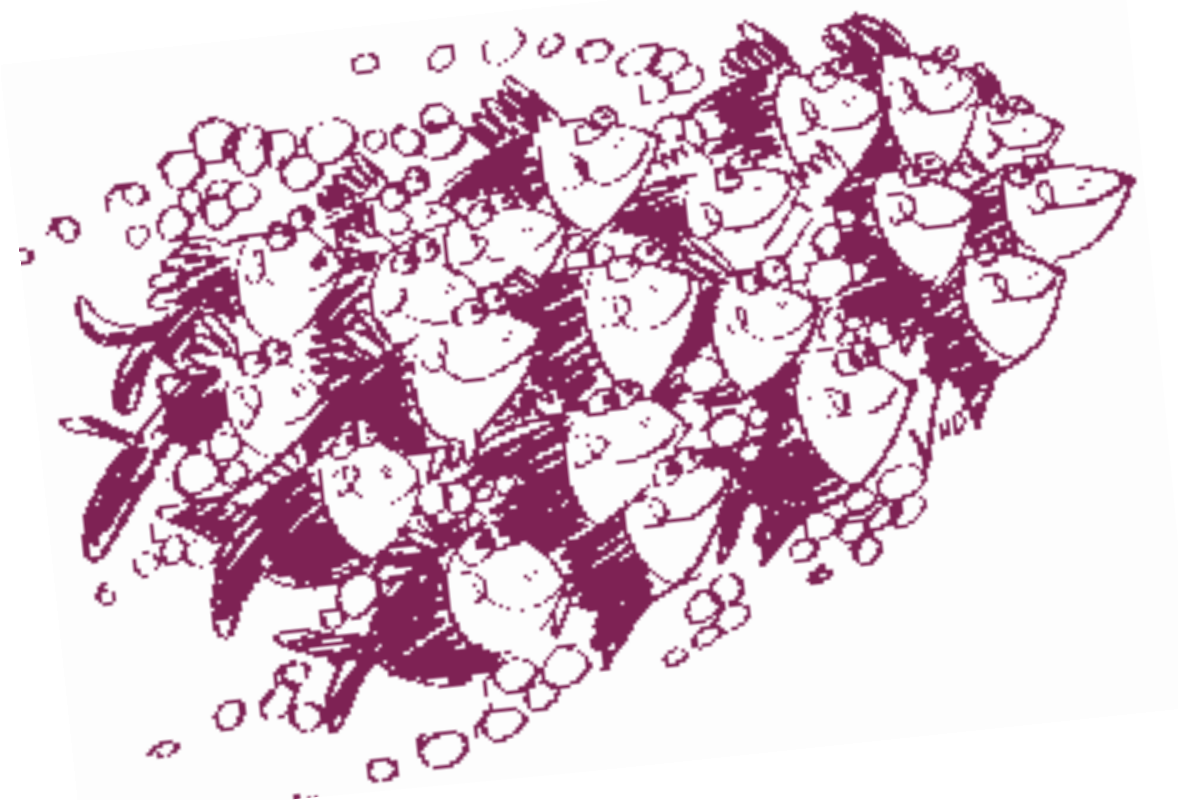
- If someone else bothers you: Block them. (Site Administrators would be the Exception; sorry, cannot allow blocking of any Administrator.) If they say something you think violates FB rules: Report them and/or block them.
- If they post spam: Report the account & report the post to Administrator.
- If someone is being inappropriate: Report the post to the Administrator and/or to FB.
- Trolling: Directed emails soliciting site members may be blocked. If you received excessive requests to follow another site, please report to us via private message to the Administrator. Thanks!
- Also: Buyer beware. If you are buying/trading with members in the group, take time to research what you are buying to make sure it is what you really want; if using PayPal or similar, make sure the method of payment you are using is typical. The group will not be responsible for inter-member transactions. You can bring any items for exchange to one of our monthly club events in person.
- We strive to promote the exchange of information and trade of aquatic equipment, but fraudulent solicitations or spamming will not be tolerated and will result in immediate ejection from the group.
- Thank you for helping us foster a warm and fruitful environment for you and all the members.



BAS ONLINE FORUM A GREAT PLACE TO MEET OTHER AQUARISTS

Check out our new forum on our web site at www.basny.org and click on **Forum** at the top right of the page. Registration is free and easy to all, so take advantage of this opportunity to ask your fish related questions, or just discuss whatever fish related topic you want like questions on filters, lights, pumps or anything else. There is even a place to sell or trade your fish, tanks or equipment. So help yourself and help us keep our forum going -- join today.

Steven Matassa

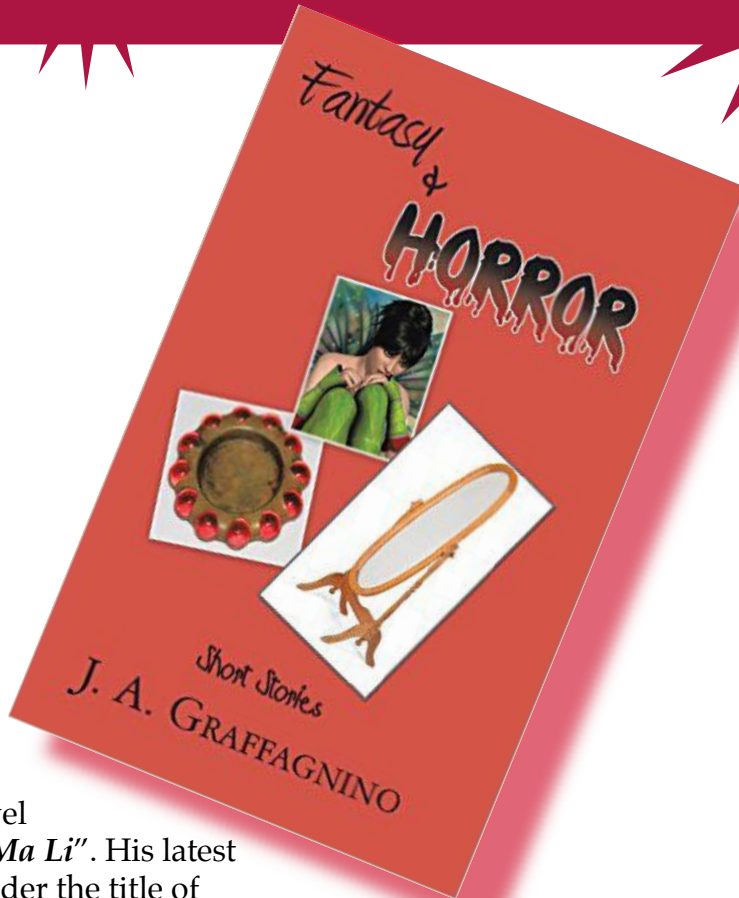


The Brooklyn Aquarium Society Inc. is a non-profit organization 501(C) (3) for people interested in the aquarium hobby and the study of aquatic life. The Society meets the 2nd Friday of each month except July and August at the Educational Hall of the NY Aquarium at Coney Island, Surf Ave. at West 8th 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.**

NEW FROM JOE GRAFFAGNINO

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.

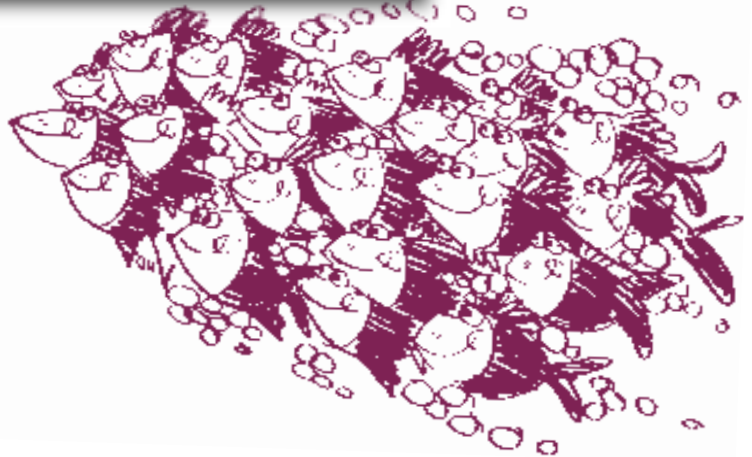
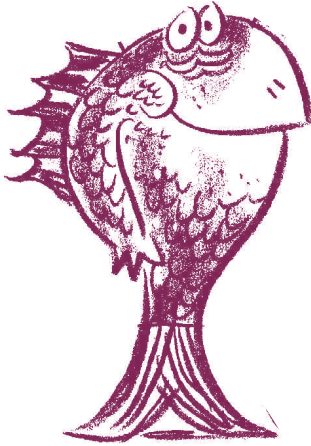


REGIONAL SOCIETY EVENTS FOR 2016

List your society events FREE in the monthly *BAS Bulletin*. E-mail a copy of your announcement to: JTODDYBAS@AOL.COM at least 1 month in advance of your event.

CHECK ALL TIMES AND DATES BEFORE ATTENDING

If listed **TBA** (to be Announced), the Society has not gotten a speaker or has not updated their calendar of events.



TUE. FEB 2 - PIONEER VALLEY AS

• TBA

Usually meets 1st Tuesday of the month at the **The First Congegational 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

NEXT MEETING WILL BE MARCH 2ND - 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. FEB 4 - BUCKS COUNTY AQUARIUM SOCIETY.

• 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

MON. FEB 8 - JERSEY SHORE AS

• BRIAN CRUSH - SPEAKING ON SALTWATER

Meets the 2nd Monday of the month at the **Knights of Columbus, 70 E. Main St., Freehold, NJ**. @ 8:00pm. Speakers, auction rare & exotic fish, aquatic plants, door prizes. For more details: www.jerseyshoreAS.org; or (732)-859-5595; mws71@yahoo.com

TUE. FEB 9 - 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 11 - TROPICAL FISH CLUB OF BURLINGTON

• TBA

Meetings are held the 2nd Thursday of the month at the **VFW Hall, 73 Pearl St. in Essex Junction, VT** starting @ 6:30pm. Free door prizes, bowl show (warmer months), monthly auction, fish discussions and a good time! New members are always welcome! For more information contact **David Banks** at dbanks@together.net or www.tfcv.org

FRI. FEB 12 - LONG ISLAND REEF ASSOCIATION

• TBA

Generally meets 1st Friday of the month @ 8:00pm at **Acan Lighting, 75 Austin Blvd, Commack, NY 11725**. For directions & info: <http://www.LongIslandReef.org>

THU. FEB 18 - NORTH JERSEY AS

• TBA

Usually meeting held @ 7:45pm every 3rd Thursday of the month at the **Quality Inn, 10 Polito Ave., Lyndhurst, NJ**. NJAS one of the largest and most well respected aquarium clubs in North America. Since 1953, NJAS has provided a friendly outlet for the exchange of aquarium-related ideas and information and recognizes the accomplishments of local hobbyists. For more info: www.njas.net/

THU. FEB 18 - NORWALK AS

• TBA

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

FRI. FEB 19 - 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

TUE. FEB 23 - 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

FRI. FEB 26 - DANBURY AREA AS

• TBA

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@notheastcouncil.

WED. FEB 24 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

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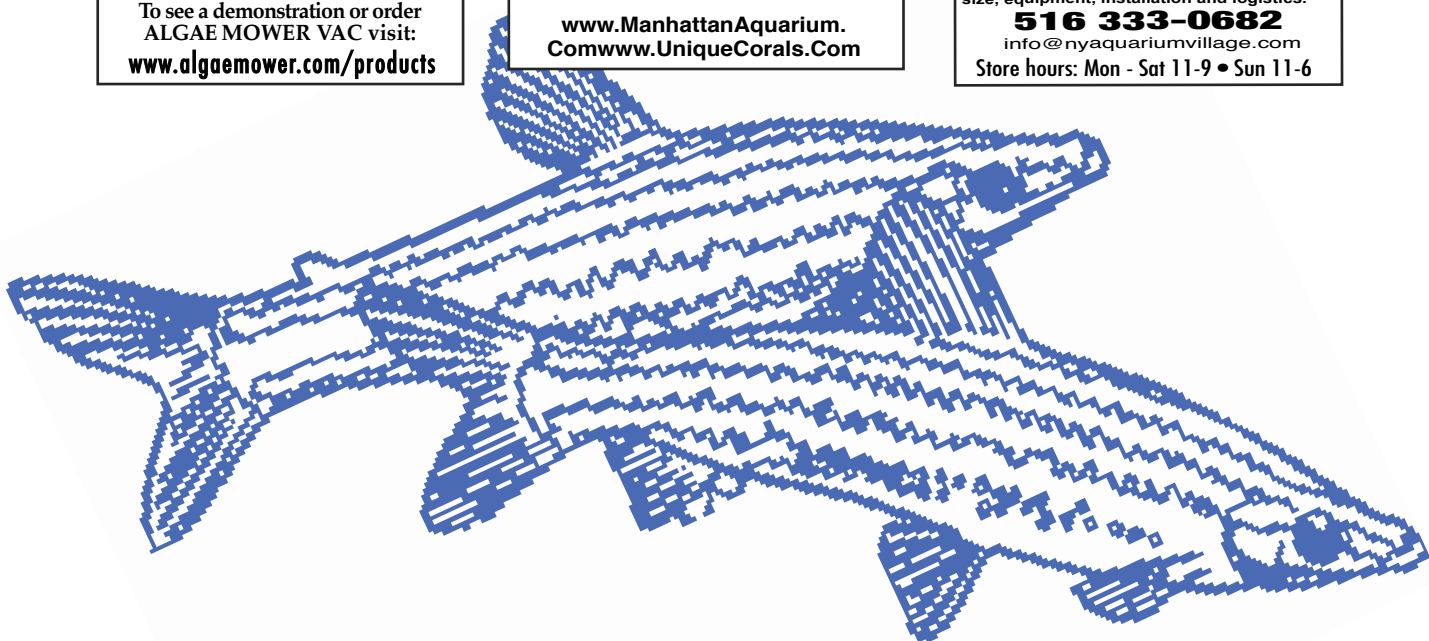
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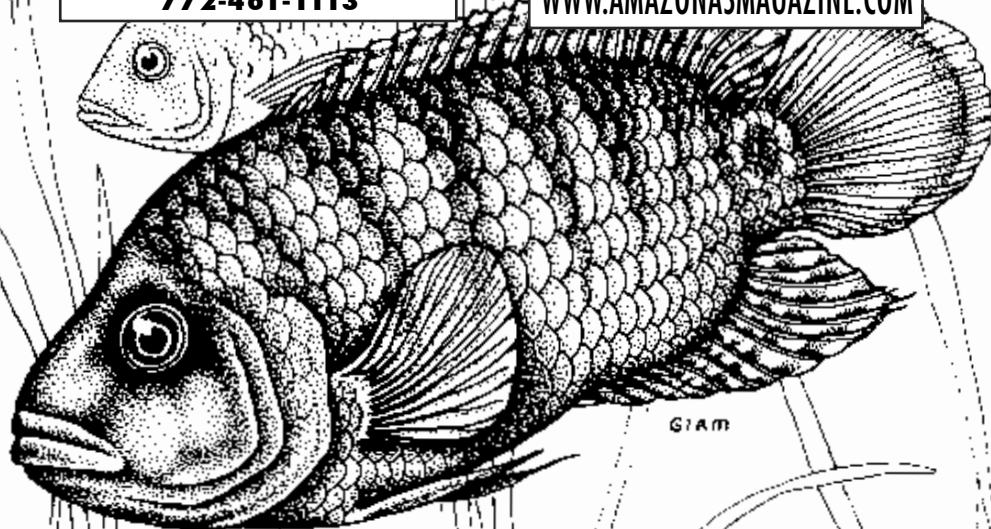
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Meetings are held at the NY Aquarium Education Hall on the 2nd Friday of the month at 7:30pm. Knowledgeable speakers on fish care and culture, door prizes, raffles, and fish auctions. All meetings are free to members. Visit us on line: WWW.BROOKLYNAQUARIUMSOCIETY.ORG

NAME _____ OCCUPATION _____

ADDRESS _____ CITY _____ STATE _____ ZIP _____

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

E-mail Address _____

TYPE & LENGTH of MEMBERSHIP: (CHECK ONE)

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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: _____ Type of membership [F] [I] [S] Date paid: _____
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