

104 Years of Educating Aquarists

# BAS BULLETIN

Brooklyn Aquarium Society Monthly Online Newsletter

VOL. 18

MAY 2015

No 5

**FRIDAY, MAY 8 @ 7:30 PM**

## GIANT Spring



## AUCTION

**AUCTION  
STARTS  
8:30PM**

*Freshwater fish, plants, marine fish, aqua-cultured corals & dry goods,  
Including a 55 gal. tank & stand.  
Rare & hard to find live stock & MUCH MORE! View lots 7:30 pm - 8:30 pm*

At New York

**ATTENTION: NEW LOCATION**

For this GIANT AUCTION MEETING  
Saint Marks School Auditorium  
2602 E. 19 St., Brooklyn, NY 11235  
Parking Lot Entrance: Ave. Z & E. 18 St.

, Bklyn, NY

He  
For In  
Or Call Bklyn 24 Hr. Calendar of Events Hotline (718) 837-4455

[BROOKLYNAQUARIUMSOCIETY.ORG](http://BROOKLYNAQUARIUMSOCIETY.ORG)

# 104 Years of Educating Aquarists

## THE PRESIDENT'S MESSAGE



**W**e had beautiful weather for our April event and our members packed the house for our guest speaker **Todd LaJeunesse**. Todd is a professor at Pennsylvania State University and his topic for the evening was "Coral Physiology, Ecology, Symbiosis &

Evolution." We had a great turnout for Todd's talk on corals and our attendees appreciated his presentation. We thank him for taking the time from his busy schedule to visit us.

Also on hand was **Lance Reyneirs** from **Python Products** to discuss his new product, an attachment that will dechlorinate water as it is put back into the tank -- meaning no longer a need for added chemicals.

With over 200 bags of fish and plants donated from local fish store sponsors and members, the night was a real success. April was a 50/50 auction, meaning anyone donating livestock received 50% of the sale back. We do this twice a year to show appreciation to our members for their support.



Our April guest speaker **Todd LaJeunesse** and **Steve Matassa** our First Vice President.

Remember, if not for our local pet store sponsors, BAS would not be able to survive, so please patronize our loyal sponsor stores because they keep us up and running.

In May, we will have our giant auction, so no speaker -- just lots of great aquarium products and livestock. We will also make an announcement about our annual photo contest which will start in June. As always, we will have lots of great prizes, so clean up those tanks and get your photos ready. We always have free parking and free refreshments, so mark your calendar, May 8th, and bring money. See you next month.

**New Location for the May 8th meeting:  
Saint Marks School Auditorium,  
2602 East 19 St., Brooklyn, NY 11235**

If any of our members have a topic they want to hear speakers talk about or have ideas about our events, we want to hear them. We need your feedback to keep our club going strong. Members can contact us at our hotline (718) 837-4455 or visit our web site [www.brooklynaquariumsociety.org](http://www.brooklynaquariumsociety.org), where you can find out about upcoming events or join our new BAS forum. The forum is a great place for your questions and answers and to buy or sell aquarium items.

Members can also bring up new ideas at our Board meetings, held on the first Friday of the month in the NY Aquarium Education Hall. If you want to attend a Board meeting to help out or just to bring us your thoughts, you are always welcome. Please call **Joe Graffagnino (718) 238-1792**. You must call by the Tuesday previous to the meeting. The next Board meeting is May 1, 2015. Hope to see you there.

*Steve*

**Steve Matassa, First Vice-President**

# GIANT SPRING AUCTION

**ATTENTION: NEW LOCATION**  
 For this GIANT AUCTION MEETING  
 Saint Marks School Auditorium  
 2602 E 19 St., Brooklyn, NY 11235  
 Parking Lot Entrance: Ave. Z & E. 18 St.



**O**UR ANNUAL SPRING AUCTION will be held on **May 8th**. This is our Spring kick-off-the-fish-season event with bags of hard to find and rare fish. There'll also be perennial favorites among the lots. Please arrive on time for viewing of items from 7:30 pm to 8:30 pm.

## THE AUCTION STARTS PROMPTLY AT 8:30PM.

We will auction a new 55-gallon tank & stand donated by our friends at **Petland Discounts**. If you win the tank, you will be given a certificate signed by **Joe Graffagnino** to pick it up at a designated **Petland Discounts** store. This way, you can make arrangements to get it directly from a local **Petland Discounts** store at your convenience.

Once the Auction starts, please stay in your seats. Runners will walk the items to you for your inspection.

There'll be aquarium books at discount, aquarium dry goods for sale, door prizes plus free refreshments, so come early and view the offering at the auction.

We accept personal checks from members we know.

## GOT FISH TO DONATE?

If you have bred and raised more fry than you can handle, or fish that have outgrown their tank or no longer want, you can donate them to our auction and we will see that they get a good home. Your donations of fish and dry goods will generate funds that will continue to help BAS to educate aquarists.

Call our First Vice President, **Steve Matassa** at (cell) **347-277-4793**. Steve will tell you when and where to bring the fish for the auction.

# BROOKLYN AQUARIUM SOCIETY

## CALENDAR OF EVENTS - 2015 - 2016

**ATTENTION: NEW LOCATION**  
 For this GIANT AUCTION MEETING  
 Saint Marks School Auditorium  
 2602 E. 19 St., Brooklyn, NY 11235  
 Parking Lot Entrance: Ave, Z & E. 18 St.



**MAY 8 Giant Spring Auction** ~ Freshwater fish, plants, marine fish, aqua-cultured corals & dry goods including a brand new 55 gal. tank & stand.

**JUN 12 Lou Ekus (Tropic Marin USA)~ Basics of Reef Chemistry** ~ Marine fish, aqua-cultured corals, freshwater fish, plants & dry goods auction.

### **JULY / AUGUST - NO MEETINGS**

**SEPT 11 Rick Borstein ~ 60 Tips in 60 Minutes** ~ Marine fish, aqua-cultured corals, freshwater fish, plants & dry goods auction.

**OCT 9 Giant Fall Auction** ~ Freshwater fish, plants, marine fish, aqua-cultured corals & dry goods, including a brand new 55 gallon tank & stand.

**NOV 13 Bob Fenner ~ Reef Stocking** ~ Marine fish, aqua-cultured corals, freshwater fish, plants & dry goods auction.

**DEC 11 Holiday Party** ~ Members, their families and friends, all you can eat sit-down dinner • Fish Bingo & Prizes • BAS awards presentations.

### **2016**

**JAN 8 Jeff Bollback ~ Getting Rich Breeding Fish** ~ Marine fish, aqua-cultured corals, freshwater fish, plants & dry goods auction.

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

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.



# ELECTIONS

## FOR BOARD MEMBERS

### TAKES PLACE IN JUNE



**A**ll members in good standing who have been in the Society for 6 months are eligible to run for any office on the Board.

**We are always looking for members to help run this great, 104-year old Society.** If you want to help the Society in its second century of Educating Aquarists, please consider running. At the June Event, you can be nominated by a fellow member or nominate yourself. Just because you have been nominated does not mean you have to run, but we wish you would. **New people bring new ideas and enthusiasm to the Society.**

The positions and members who are running are listed below. Contact **Joe Graffagnino** for information and details on the positions at (718) 238-1792.

- President:  
**Joe Graffagnino**
- 1st Vice President:  
**Steve Matassa**
- 2nd Vice President:  
**Marie Licciardello**
- Recording Secretary:  
**Kay Martin**
- Treasurer:  
**Denise Hershkowitz**
- Membership Chairperson:  
**Christina Cingari**
- Corresponding Secretary:  
**Dan Smith**
- Sgt. At Arms:  
**Lita Goldberg**
- Exchange Editor:  
**Stuart Hershkowitz**

#### **BOARD MEMBERS:\***

**Bill Amely**  
**Marty Karfinkel**  
**Gennady (Gene) Kogan**  
**Tomas Lis**  
**David Manuel**  
**Dr. Robert M. Price**  
**Alfred Turrisi**

\*5 Board members are to be elected by the membership. 5 more are to be selected by the President and approved by the full Board.

\*Web Master: **Bernard Deren**

\*Editor: **John Todaro**

\*Webmaster & Editor are appointed by the President & approved by the Board.

# BAS ONLINE FEATURE QUESTION & ANSWER FOR PRIZES.

**T**he Brooklyn Aquarium Society's **Educating Aquarists Q & A** feature is located on our Forum. Anyone may participate by registering and choosing a screen name. You may post any question related to fish, invertebrates, equipment or aquatic diseases. By posting a relevant question, you will receive 5 points. Post your question as a normal online post in the Q & A section. Anyone may post an answer and get 1 point. The answer is posted as a reply. The question remains open for a week. The author of the best answer gets an additional 3 points. If the question is not answered or is incorrect by the end of that week, the experts on our Board of Directors will choose or provide a best answer. The first round of Q & A begins at our October event and runs until December 31, 2014. The persons with the most points for answers and for questions will each win \$20 in BA\$ Bucks, or a free 1 year (individual) BAS membership or a one year subscription to an aquatic magazine. (In the event a subscription cannot be obtained, a prize of equal or greater value will be supplied at the discretion of the BAS Board of Directors.) The winners of each category will be given the option of choosing their prize. The 2nd round of Q & A's begins at our January 2015 event and runs until March 31. There are no carry-over points; all participants start with zero. The 3rd round will begin at our April 2015 event and run until June 30. Summaries and final results will appear in the *BAS Bulletin*, and *Aquatica*. The posting scores will be announced at our events.

(**Note:** All sarcastic, insulting posts or foul language will be deleted. Answers supplied by the BAS experts will not receive any points.)

## Q & A RULES -

1. Anyone may participate, Members and Non-Members.
2. Ask an aquatic question by posting a thread under the Q & A logo. You get 5 pts for just posting a question.
3. Questions may be about fish, coral, inverts or any aquatic topic. Please keep the Q & A less than 1 page.
4. Anyone answering a question gets 1 point.
5. Within a week, our expert panel will pick the best answer. The author of the best answer gets 3 extra points, plus the 1 point for answering the question.
6. The persons with the most Question points and the person with the most Answer points will be announced at the next BAS event. The winners, if present, will choose their prize. If not present, they will be notified via the Forum and can respond back for their prize selection.
7. In the event that no one answers your question, an expert from our panel will post an answer. (*Expert's answers do not receive points.*)
8. You can ask or answer the same question only once for points.
9. You can edit your question or answer the same day.
10. You can ask or answer no more than 10 questions a day.
11. You cannot ask and answer your own question.
12. Current standings will be posted monthly in the *Bulletin*.
13. The winners will be posted in both the *Bulletin* and *Aquatica* and announced at our events.



## COMING EVENTS OF INTEREST

### EXHIBITIONS, AUCTIONS & CONVENTIONS 2015

**MAY 1-3 - AMERICAN LIVEBEARER ASSOCIATION CONVENTION** at the Lancaster Host Resort & Conference Center 2300 Lincoln Highway East, Lancaster PA 17602. For Reservations: Phone: (800) 233-0121. Rooms only \$90 night. Reference the American Livebearer Association. Hosted by the Aquarium Club of Lancaster County, PA. **Speakers:** Fred Poeser – Netherlands, Kyle Piller – Louisiana, John Lyons – Wisconsin, Karl Trochu – Florida, “Rit” Forcier – Florida/ Connecticut, Ted Coletti – New Jersey, Bill Gill – Maine, Joel Antkowiak – Pennsylvania. “BIG” Livebearer Show ~ 25 Classes ~ 7 IGEEs Sanctioned Guppy & Endlers Classes, **Huge Sunday Auction** ~ “Gonopodium Galleria” Room Sales ~ Vendor Room. Convention Website: <http://alaconvention2015.com>

**MAY 16 - 17 - GATEWAY GUPPY ASSOCIATES IFGA GUPPY SHOW** held at the Holiday Inn Express Riverport, 13735 Riverport Drive, St. Louis, Missouri 63043. Entries and Judging for the show will take place on Saturday with an Auction open to the public on Sunday morning. For more info: contact John Allen at [parisguppies@yahoo.com](mailto:parisguppies@yahoo.com)

**MAY 22 - 24 - AMERICAN KILLIFISH ASSOCIATION NATIONAL CONVENTION.** Held at Sheraton Detroit Airport, 8000 Merriman Rd, Romulus, MI. The theme is Killifish Conservation in the Americas. **Tentative Speakers:** Charlie Grimes, banquet speaker, Arcadio Valdes, Dave Koran, Frans Vermeulen, Chris Martin, Marc Bogaerts, Ken Normandin. There will be fish room sales, fish raffle, rare fish, vendors, trips to downtown Detroit. For Info: Arch Martin (248) 207-8066 or Eric Beyer (248) 298-9576

**JUNE 4 - 7 - NORTH AMERICAN NATIVE FISH ASSOCIATION** exhibition held in Broken Bow, Oklahoma at Beavers Bend State Park, Hochatown, OK, approximately 8 mi N of Broken Bow. Cabins approximately \$90 – 150 and can hold multiple guests. Lodge \$111. Cheaper off site rooms are available in Broken Bow. **(Thurs. June 4)** 12:00 – 4:00 Arrival (lunch provided), collecting on own. The Oklahoma Department of Wildlife Conservation (ODWC) will provide local maps and Fishes of Oklahoma Field Guide. The ODWC will also conduct electrofishing on the

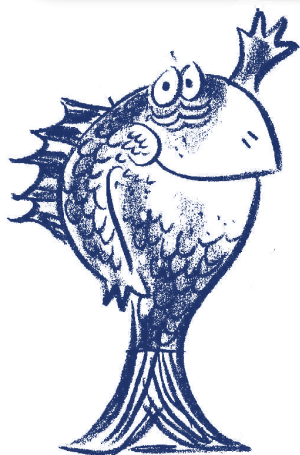
Lower Mountain Fork River and set up a large native fish aquarium (also if conditions allow, a round tank with juvenile paddlefish).

**(Fri. June 5) Speakers & Presentations:** 9:00 - 9:20 Welcome to Oklahoma and Overview of Streams Program and Diversity (B. Brown ODWC)  
 • 9:25 - 9:45 Oklahoma Paddlefish Research and Caviar Program (J. Schooley ODWC) • 9:45 - 10:05 Shovelnose Sturgeon Project (J. Johnston ODWC)  
 • 10:05 - 10:25 Kiamichi River Diversity & Stream Work (C. Porter ODWC) • 10:25 - 10:45 Break • 10:45 - 11:05 Alligator Gar Age and Growth, Spawning Project (R. Snow ODWC)  
 • 11:05 - 11:25 Red Slough (R. Basterach USFS) }  
 • 11:30 - 1:00 Lunch • 1:00 - 1:25 Helminth Parasites of Oklahoma Fishes (C. McAllister EOSC) • 1:25 - 2:05 Aquarium Suitable Freshwater Fishes & Aquatic Life of Texas (K. McWest NANFA) • 2:05 - 2:25 Break • 2:25 - 2:45 Pecos River Fish Sampling (T. Patton SEOSU) • 2:45 - 3:05 Overview of Oklahoma’s sucker gigging fishery (B. Brown ODWC) • 3:05 - 7:00 Break 7:00 - ? • Banquet (Fish Collecting in the Amazon; (F. Rohde NANFA) For more Info. [www.nanafa.org](http://www.nanafa.org)

**JULY 30 - AUGUST 2 - AMERICAN CICHLID ASSOCIATION 2015 ANNUAL CONVENTION.** Held at the Sheraton Hotel - Springfield, Mass. Vendors Room, Show Competition, Hospitality Suite, Kids’ Tank Decorating, Boston Day Trip, Old Sturbridge Village Banquet, Giant Sunday Cichlid Auction. **Speakers:** Wayne Leibel, Laif Demason, Oliver Lucanus, Ad Konings, Dr. Paul Loiselle, Rusty Wessel, Al Sabetta, Jaap-Jan de Greef, Charley Grimes, Dr. Hubert Kuerzing. Register at: [ACAconvention2015.com](http://ACAconvention2015.com)

**OCTOBER 31 - NOVEMBER 1 - WISCONSIN AREA KILLIFISH ORGANIZATION** announces its 47th WAKO ANNIVERSARY 35TH ANNUAL EGG LAYING TOOTH CARP JAMBOREE. Held at the Ramada Hotel - Airport Milwaukee, WI. 15 Classes, 2 speakers: Jim Gasior and John Lyons. More info coming soon: [www.aka.org/wako](http://www.aka.org/wako).

**WE SINCERELY THANK THE FOLLOWING FOR  
THEIR GENEROUS DONATIONS TO THE APRIL AUCTION**



**INDIVIDUALS:**

Bill Amely  
Norman Benjamin  
Nick Caputo  
City AS School  
(Sabrina Mashburn)  
Frank DeLuca

John Fox  
Jeffrey Kaye  
Edward and Gene Kogan  
Marie Licciardello  
David Manuel  
Steve Matassa

Scott Peters  
Dan Puleo  
Lisa Quilty  
Dylan Thomas  
Daniel Vargas  
Larry Whitfield

**STORES**

- Absolutely Fish, West Clifton, NJ
- Brooklyn Zoo & Aquarium, Brooklyn, NY
  - Fauna, Manhattan, NY
- Pacific Aquarium & Pet, Manhattan, NY
  - Petqua, New York, NY
  - Python Products
- World Class Aquarium, Brooklyn, NY

**NEW MEMBERS & RENEWALS APRIL 2015**

**NEW MEMBERS**

Richard Cannata  
Steve Christian  
Eric Davis  
Adam Feit  
Dave Fleary  
Ciro Impagliazzo  
Andrew Johnson  
Shane Klein

**Michael McMahon**

Tyler Parker  
Dylan Preston  
Robin Scott  
Isreal Stein  
Simon Steele  
Dennis Trzeliakiewc  
Bernard Utendahl  
Jamar Williams

**RENEWALS:**

Robert Conroy  
Michael Gallo  
Dexter Haynes  
Gabriell Kiernan  
Omar Sutherland

**DONATORS TO THE SOCIETY**

We would like to acknowledge and thank

**Boris Linetski**

for his donation (\$100 or more) to the BAS.

**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.**

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 N.Y. Aquarium at Coney Island, Surf Ave. at West 8th St., at 7:30 PM. Meetings are open to visitors. Membership is \$25 per year family, \$20 individual, \$15 for students under 18. Send inquires or membership checks to Brooklyn Aquarium Society, c/o Membership Chairperson, P.O. Box 290610, Brooklyn, NY 11229-0011.



## NEWS & NOTES

Edward C. Taylor - *Pet Business*, September 2014

**T**here is a massive push in the industry to sell small table-top or personal tanks, in the range of two to eight gallons. They are made from plastic rather than glass. Retailers that stock these and make attractive live-fish displays are guaranteed to sell more bettas, neon tetras, glowlight tetras and other small species that can survive in close quarters. Most of these are relatively inexpensive, unless you get into the newer micro-species coming from Myanmar, Laos, Cambodia and Vietnam.

A really big livestock trend plays into the nano-tank theme very well. Most of the rest of the world is way ahead of us in falling in love with exotic freshwater shrimp. They have been around for years in Asia and Europe, but they are just starting to surge in popularity in the U.S. The desktop tanks work great for most of the shrimp species.

Only a few are so big or aggressive that they require larger quarters.

### Mars Fish Care Debuts API Fish Diets



**M**ars Fish Care North America has introduced its API Fish Food diets. The diets deliver a

healthier aquatic environment for fish and clean, clear water. API Fish Food diets contain a nutritionally enhanced protein to ensure easy uptake of nutrients for maximum absorption. Fish more readily use the nutrients and release less ammonia, for cleaner, clearer water. The line includes Marine Flakes, Cichlid Pellets, Algae Eater Wafers, Goldfish Flakes, Betta Food, Tropical Flakes and Bottom Feeder Shrimp Pellets.

**NEW! The Penguin® 75 BIO Wheel® Power Filter for aquariums up to 10 gallons**

**They're offering a \$5 rebate on the Penguin 75**

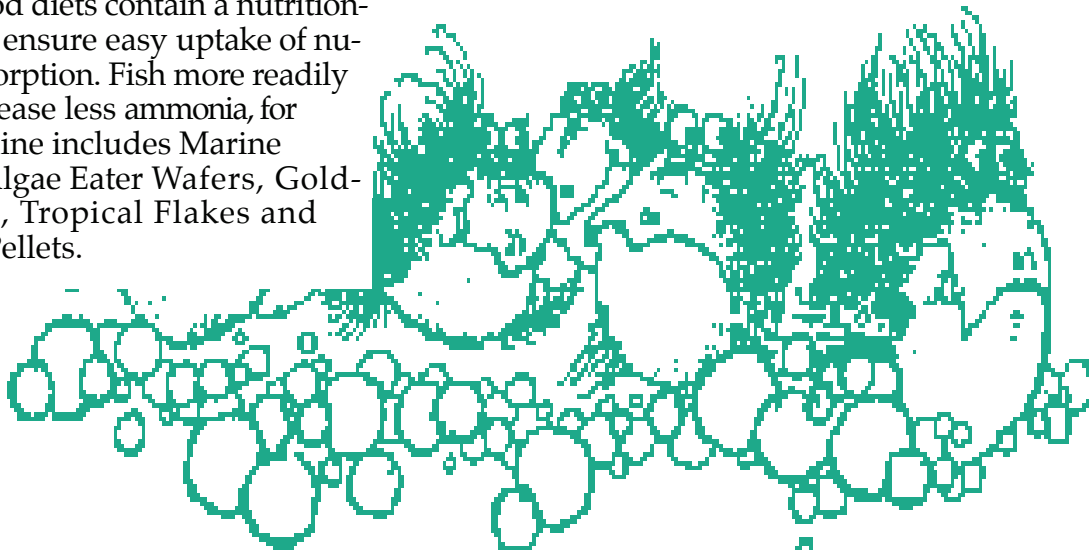


**I**ntroducing the new Penguin® 75 BIO-Wheel® Power Filter from Marineland

**T**he best possible filtration available for smaller aquariums. Whether you're thinking of starting an aquarium or looking to take

yours to the next level, our patented BIO-Wheel® can help.

- Just the right size for aquariums up to 10 gallons.
- Uses the same 3-stage filtration as Penguin® power filters for larger aquariums
- Requires virtually no set-up, making it perfect for any fish lover
- Includes a Penguin Rite Size™ A Cartridge ready to use. With the Penguin® BIO-Wheel®, you can ensure your fish get clear water and the clean, healthy aquatic environment they need to thrive.



# THE SAFE FISH CARRIER THE INSULATED CARRYING BAG

**T**his 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

**I**n 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

**C**heck out our new forum on our web site at [www.basny.org](http://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 inquires or membership checks to **Brooklyn Aquarium Society, c/o Membership Chairperson, P.O. Box 290610, Brooklyn, NY 11229-0011.**



## BAS PRESIDENT, JOE GRAFFAGNINO HAS HAD HIS FIRST NOVEL PUBLISHED.



Besides running the largest general aquarium society in the country Joe created a fantasy action adventure novel entitled *The Journey of Mary/Ma Li*.

Joe's work has been published by Dreams Publishing Company.

The novel follows the adventures of two women; Mary Petrovich, who exists in the 20th century and Ma Li Chin a 15th century Chinese warrior priestess. Their spirits have been linked since birth and their destiny foretold. Both women seek revenge and to correct the wrongs done to them and their families. They must find mystical weapons to bond their existence. They team up as mercenaries to continue their quest and to survive in the spirit realm as well as the world of flesh and bones.

You can obtain Joe's novel via his website – [www.JAGraffagnino.com](http://www.JAGraffagnino.com) which links to Barnes & Noble and Amazon.com. Amazon also has a Kindle version for \$7.99.



## TIP OF THE MONTH

**W**hen setting up a new aquarium, make sure that the foundation you are setting it on is firm and level and able to withstand the weight. Water is heavy; it weighs 8.34 pounds per gallon. For example, a 2 ½ gallon tank filled with water weighs 27 lbs. A 50 gallon tank filled with water weighs 600 lbs. For more tank sizes and weights, check out the 2014 Nov/Dec issue of the Aquatica, page 39. online at our web site, [www.BrooklynAquariumSociety.com](http://www.BrooklynAquariumSociety.com).

## REGIONAL SOCIETY EVENTS FOR 2015

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

### FRI. MAY 1 - LONG ISLAND REEF ASSOCIATION • BARRETT CHRISTIE

Generally meets 1st Friday of the month at 7:30pm at Acan Lighting, 75 Austin Blvd, Commack, NY 11725. For directions & info: <http://www.LongIslandReef.org>

### TUE. MAY 5 - PIONEER VALLEY AS • TBA

Usually meets 1st Tuesday of the month at the The First Congregational Church, 20 Lathrop St, West Springfield, MA at 6:30pm. Free parking in lot. Public welcome. For more information email: Jacob Guinasso, [jguinasso@pvas.net](mailto:jguinasso@pvas.net) or Martha Morris, [martha\\_morris@hotmail.com](mailto:martha_morris@hotmail.com). For directions go to [pvas.net](http://pvas.net)

### WED. MAY 6 - GREATER CITY AS • RICHARD PIERCE - SEAHORSES, SEADRAGONS & PIPEFISH

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](mailto:ivyrose@optonline.net) or (631)-668-5125, or visit [www.greatercity.org](http://www.greatercity.org)

### MON. MAY 11 - JERSEY SHORE AS • TBA

Meets the 2nd Monday of the month at the American Legion 62 W. Main St, Freehold, NJ, at 8pm. Speakers, auction, rare & exotic fish, aquatic plants, door prizes. For more details: [www.jerseyshoreAS.org](http://www.jerseyshoreAS.org); or (732)-859-5595; [mws71@yahoo.com](mailto:mws71@yahoo.com)

### TUE. MAY 12 - NASSAU COUNTY AS • TBA

Generally meets 2nd Tuesday of the month at Kellenberg at Molloy College, 1000 Hempstead Ave., Rockville Centre NY 8:00pm. 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](mailto:info@ncasweb.org)

### THU. MAY 14- TROPICAL FISH CLUB OF BURLINGTON • BILL GILL - GUPIES

Meetings are held the 2nd Thursday of the month at the VFW Hall, 73 Pearl St. in Essex Junction, VT starting at 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](mailto:dbanks@together.net) or [www.tfcv.org](http://www.tfcv.org)

### FRI. MAY 15 - 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](http://www.liasonline.org)

### THU. MAY 21- NORTH JERSEY AS • BOB GRAUER - TANGANYIKAN CICHLIDS

Usually meeting held at 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/](http://www.njas.net/)

### THU. MAY 21 - NORWALK AS • JOE FERDENZI

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

### FRI. MAY 22 DANBURY AREA AS • TBA

Meets 4th Friday of the month at the Carmel Ambulance Corps, Vink Dr., Carmel, NY. For more info: Rich Litsky (845) 228-0372 or Joe Masi (845)-896-4793 or [daas@northeastcouncil.org](mailto:daas@northeastcouncil.org)

### TUE. MAY 26 - GREATER HARTFORD AS • TBA

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

### WED. MAY 27 - METROPOLITAN AREA KILLIFISH ASSOC. • TBA

Meets 4th Wednesday of the month at 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](mailto:SLMACK@compuserve.com)



### 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.



# AQUASUN LED HO

STATE of the ART  
MODULAR LED  
AQUARIUM FIXTURES



AQUASUN LED HO  
AQUARIUM FIXTURES  
AVAILABLE in 18", 24",  
36" and 48" SIZES.

[WWW.ZOOMED.COM](http://WWW.ZOOMED.COM)



## PLEASE SHOP OUR SPONSORS FOR ALL YOUR AQUATIC NEEDS

**O**ur local aquarium shops are important friends of the fishkeeping hobby. They're here to serve your immediate needs - medications, live foods, or a replacement part for a filter, and best of all, you can inspect the fish you want to buy in person, plus most shops will special order fish for you.

Most give BAS members discounts.



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

## Welcome 3 new Sponsors

**AMAZONAS** - The legendary freshwater aquarium magazine is now in English. This is a great publication; and if you keep freshwater fish, you should have a subscription. **Only \$29 for 6 issues** and well worth it. For more information go to **[WWW.AMAZONASMAGAZINE.COM](http://WWW.AMAZONASMAGAZINE.COM)**

**WORLD CLASS AQUARIUM** has been serving the hobby since 1986. *New Yorker Magazine* recognized them as the *"best aquarium supply store in the five boroughs."* You'll be pleased to know that they:

- Offer a large selection of freshwater, marine fish, corals, plus a full line of aquarium, bird, and small animal products.
- **Give a 10% discount to BAS members with a current membership card.**
- Carry a selection of large and small tanks and cabinets.
- Have a marine biologist on staff.
- Design and install aquariums for educational institutions.
- Do maintenance for home or office aquariums.
- Will build glass tanks and sumps to your specifications.

If you're into birds, check out their selection of hand-fed baby parrots, African grays, cockatoos, macaws, Amazons, conures, parakeets, and canaries. Call or stop by to see what new babies have arrived!

Owned by two hobbyists, **Allan and Robert**, who offer a personal touch and pride themselves on "world class" quality. They're always available to answer questions. You can also subscribe to their Newsletter. Visit **[www.WorldClassAquarium.com](http://www.WorldClassAquarium.com)** and sign up.

### **WORLD CLASS AQUARIUM**

2015 Flatbush Ave., Brooklyn, NY 11234  
Ph: (718) 258-0653 • F: (718) 258-4637  
Mon-Thu - 10AM - 8PM • Fri-Sat 10AM - 7PM • Sun 10AM - 6PM

**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](http://ALGAEMOWER.COM/PRODUCTS)**

**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

**"C" The Jungle Pet Store** in the heart of Brooklyn carries a full line of pet supplies, tropical fish, birds, and small animals. **They also offer a 10% discount to BAS members with a current membership card.** Stop in and see what new livestock has arrived.

### **"C" THE JUNGLE PET STORE**

247 New Lots Ave., Bklyn NY 11207  
Ph: 1 (718) 649-2536  
Hrs: Tue - Sat 10AM - 8PM • Sun 10AM - 6PM

**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](http://WWW.CARIBSEA.COM)**

They'll get back to you as soon as they can.

**FAUNA** is Manhattan's largest exotic pet boutique and is a new sponsor of the BAS. **Dan, the owner, offers a 10% discount to members.** He keeps over 2,300 gal. stocked with freshwater, marine fish and corals. They also carry small animals, birds and reptiles. Make a point to visit and tell them you saw their ad in the *BAS Bulletin* and *Aquatica*. This store will blow you away!

### **FAUNA**

265 West 87th street  
between Bway & West End Ave,  
Ph: 212-877-2473  
Hrs: Mon - Wed - Thu - Fri 11AM - 7PM  
Closed Tue Sat 11AM - 7PM • Sun 11AM - 6PM



## PLEASE SHOP OUR SPONSORS FOR ALL YOUR AQUATIC NEEDS

**O**ur local aquarium shops are important friends of the fishkeeping hobby. They're here to serve your immediate needs - medications, live foods, or a replacement part for a filter, and best of all, you can inspect the fish you want to buy in person, plus most shops will special order fish for you.

**MOST GIVE BAS MEMBERS DISCOUNTS.**



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

**MANHATTAN AQUARIUM** has one of the largest selections of marine fish & corals on the east coast. Conveniently located at 522 West 37th Street in Manhattan. You should check them out for your Marine Fish & Coral needs.

**BAS members get a 10% discount with a current membership card.**

**MANHATTAN AQUARIUM**  
522 West 37th Street, NYC, NY 10018  
Ph: 212 594-2272 • Fax: 212 594-2271  
[www.ManhattanAquarium.Com](http://www.ManhattanAquarium.Com)  
[www.UniqueCorals.Com](http://www.UniqueCorals.Com)

**PACIFIC AQUARIUM & PET INC.** in Manhattan's Chinatown carries ornamental goldfish, koi, freshwater fish, & aquatic plants. **BAS members get 10% discount with current membership card** (Discounts not to be combined with other specials). They have a full line of aquarium supplies, and you can order custom size tanks.

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

**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](http://www.TAXHELP1040.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!  
**AQUARIUM VILLAGE**  
473 A2 Old Country Road,  
Westbury, NY 11590  
Ph: (516) 333-0682 •  
[www.nyAquariumVillage.com](http://www.nyAquariumVillage.com)  
Hrs: Mon-Sat 11-9 • Sun 11-6

**REEFS2GO.COM** has joined the BAS family of quality sponsors. They're located in sunny Florida. Visit their web site to view the full line of saltwater fish, inverts, corals, live foods for marine fish and corals plus a complete line of saltwater dry goods and equipment. Get all the details on **FREE SHIPPING** and their 14 day Guaranteed Living or Credit policy.

If saltwater is your passion and you're looking for deals, check their **Daily Deals and Over Stocked Items page**. For more great buys, check Buy 1 get 1 Free Offers. Check out the site.

**Read the testimonials and if you still have questions, call them Monday to Thursday from 10am to 5pm EST at 727-623-0914.**

**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](http://WWW.ZOOMED.COM)**

**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](http://WWW.PETLANDDISCOUNTS.COM)**  
See the white pages for a store near you.





Please Patronize Our Sponsors. They support us,  
we must support them.  
Tell them you saw them in the *BAS Bulletin*.

## Welcome 3 new Sponsors

**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**

We will get back to you as soon as we can.

**CaribSea, Inc.**

P.O. Box 13359, Fort Pierce, FL 34979

**1-772-461-1113**

**ALGAE MOWER  
VAC**

New aquarium cleaning tool  
hands-dry, battery operated  
for marine & freshwater  
aquariums!

Now you can remove and control  
green & black hair algae • brush & beard hair algae  
• red & black slime algae • moss & sticky detritus  
• aiptasia or other pest corals



Above are two AMV88 at 1-foot and 2-foot length.  
The Algae Mower Vac allows hands-dry operation for  
tanks from 6" deep all the way to 36" deep!

To see a demonstration or order  
ALGAE MOWER VAC visit:

**www.algaemower.com/products**

**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**

**Reefs2Go.com**

Quality saltwater livestock &  
products at reasonable prices

**FREE SHIPPING**

Visit us for Details

Visit our site for our full line of fish, in-  
verts, corals, live food &  
marine supplies.

Check out our  
**DAILY DEALS**

Overstocked Live Stock &  
Buy 1 get 1 Free Offers!

GOT QUESTIONS? CALL US  
MON-THU 10AM - 5PM EST  
**727-623-0914**

**Manhattan  
Aquariums**

One of the Largest Selec-  
tions 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.ManhattanAquarium.Com**  
**www.UniqueCorals.Com**

LONG ISLAND'S AQUARIUM  
**AQUARIUM VILLAGE**

473 A2 Old Country Road  
Westbury, NY 11590



A complete range of exotic fish; freshwater, saltwater, and corals.  
4 to 5 shipments per week for the widest selection of great prices.  
Also a wide range of aquarium equipment. A well-trained staff  
provides the highest customer service for your aquarium needs.

- 6,000 Gal. of well stocked tanks. Saltwater a specialty.
- 1,000 frags of coral, plus 2 tons of live rock and a 44 cubic ft freezer of frozen foods
- A wide assortment of tropical fish, goldfish, koi and plants.
- Rare and unusual invertebrates.

SERVICES: Installation of entire systems.  
• Aquarium maintenance. • Expert help on tank  
size, equipment, installation and logistics.

**516 333-0682**

info@nyaquariumvillage.com

Store hours: Mon - Sat 11-9 • Sun 11-6

**AWARDED BEST AQUATIC PET RE-  
TAILER 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

M-F 12AM - 9PM • Sat 12AM - 8PM • Sun 12AM - 5PM

We Honor: Visa, Master Card, Discover,

American Express, MAC

**"C"**

**The Jungle  
Pet Store**

**TROPICAL FISH, BIRDS &  
SMALL ANIMALS.  
PET SUPPLIES**

**10% Discount for  
BAS members with  
current membership card**

**718-649-2536**

**247 New Lots Ave.  
Brooklyn, NY 11207**

HRS: Tue - Sat 10AM - 8PM Sun 10AM - 6PM

**PACIFIC AQUARIUM &  
PET INC.**

46 DELANCEY ST., N Y, NY 10002

PH: (212) 995.5895

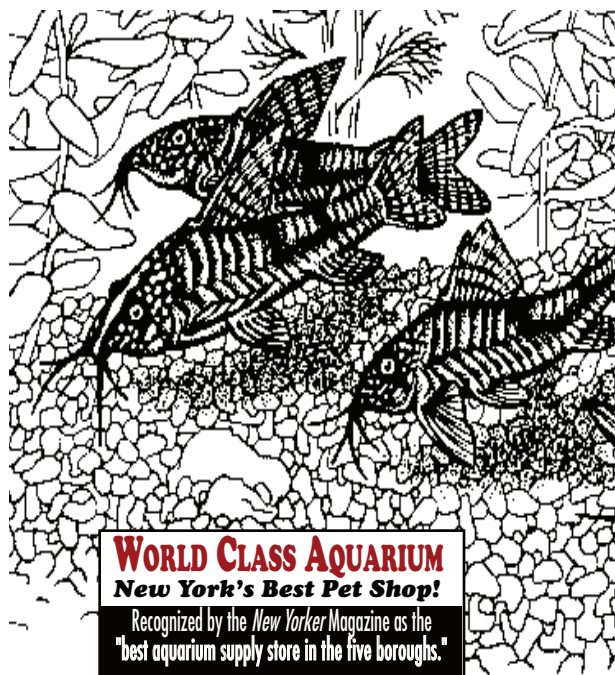
Open 7 days a week & all holidays  
10AM - 7:30PM

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

**BUY 2 FRESHWATER FISH,  
GET 1 FREE EVERY DAY  
OF EQUAL OR LESSER  
VALUE**

**10% Discount to BAS members  
with current membership card**  
Close to the F, B, D, & 6 Subway lines  
Visa, MC, Discover Card, AmEx

Please Patronize Our Sponsors. They support us,  
we must support them.  
Tell them you saw their ad in the *BAS Bulletin*.



### WORLD CLASS AQUARIUM New York's Best Pet Shop!

Recognized by the *New Yorker* Magazine as the  
"best aquarium supply store in the five boroughs."

Weekly shipments of tropical fish, marine fish, African cichlids,  
live coral. Large selection of tanks and cabinets IN STOCK.

**10%** Discount for BAS members  
with current membership card.

Custom glass tanks and sumps to your specifications with installation, &  
aquarium services unequalled for almost 3 decades.

We have the largest on-hand asst'd baby birds in the area and  
bird & small animal products.

Advice is always free call us with your questions.

We are Hobbyists who use the products we sell.

2015 Flatbush Ave., Brooklyn, NY 11234

P: (718) 258-0653 • F: (718) 258-4637

Mon-Thur-10AM-8PM • Fri-Sat-10AM-7PM • Sun-10AM-6PM

[www.WorldClassAquarium.com/](http://www.WorldClassAquarium.com/)

We Accept 



## AQUASUN LED HO

STATE of the ART  
MODULAR LED  
AQUARIUM FIXTURES



AQUASUN LED HO  
AQUARIUM FIXTURES  
AVAILABLE in 18", 24"  
36" and 48" SIZES.

[WWW.ZOOMED.COM](http://WWW.ZOOMED.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](http://www.TAXHELP1040.com)

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

## PETLAND DISCOUNTS

OVER 48 YEARS OF SERVICE

OPEN 7 DAYS

See our listing in the  
white business pages  
or online

[www.petlanddiscounts.com](http://www.petlanddiscounts.com)

LOCATIONS:

New York, New Jersey  
& Connecticut

Manhattan's Largest  
Exotic Pet Boutique

**Fauna**

265 West 87th  
btwn Bway & West End Ave.

Over 2,300 gallons  
of freshwater &  
marine fish & corals.

**10% DISCOUNT FOR  
BAS MEMBERS**

Inquire about our aquarium set up and  
maintenance service!

Hrs: Mon - Wed - Thu - Fri 11AM-7PM  
Closed Tue & Sat 11AM-7PM • Sun 11AM-6PM

**212-877-2473**

### Membership & Renewal Application Brooklyn Aquarium Society

Mail This Form And Your Check Payable to Brooklyn Aquarium Society to  
**BROOKLYN AQUARIUM SOCIETY, ATT: MEMBERSHIP CHAIRPERSON**  
**P.O. BOX 290610, BROOKLYN, NEW YORK 11229-0011**



Meetings are held at the NY Aquarium Education Hall on the 2nd Friday of the month at 7:30pm. Knowledgeable speakers on fish care and culture, door prizes, raffles, and fish auctions. All meetings are free to members. Visit us on line: [WWW.BROOKLYNAQUARIUMSOCIETY.ORG](http://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: \_\_\_\_\_ Type of membership [F] [I] [S] Date paid: \_\_\_\_\_  
 Board approved date \_\_\_\_\_  
 Amount paid: \_\_\_\_\_ Renewal/member since \_\_\_\_\_