107 Years of Educating Aquarists

BAS BULLETIN

Brooklyn Aquarium Society Monthly Online Newsletter VOL. 21 NOVEMBER 2018 No 9

FRIDAY, NOVEMBER 9 @ 7:30 PM

The Brooklyn Aquarium Society Presents

Greg Sage of Select Aquatics



AUCTION AFTER THE SPEAKER FEATURES:

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

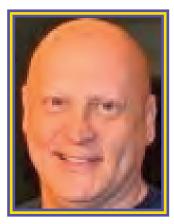
At New York Aquarium, Education Hall, Surf Ave. & West 8th St., Bklyn, NY

\$5 Donation for non-members. Good towards membership that night only. Held the 2nd Friday of each month @ 7:30PM except July & August

Free Parking • Free Refreshments

For Information Visit WWW.BROOKLYNAQUARIUMSOCIETY.ORG. Or Call BAS 24 Hr. Calendar of Events Hotline (718) 837-4455

The President's Message



ur October giant auction turned out to be just that – GIANT! With over 200 items that included livestock, tanks and equipment, it was a huge success. A cool October night as expected, turned out a packed house. With a lot of familiar faces and some new attendees, the night

went without a hitch, thanks to our dedicated staff.

Few members probably realize what is entailed in getting one of our shows together. I can tell you first hand, from doing it for about 15 years now, it is exhausting. We have about 20 board members, all with a job or two to do. We start preparing weeks before the events, and stay hours after to clean up. So, at the next event you're at, don't be afraid to lend a hand.

All this would not be possible without our sponsors, such as local stores and manufactures. When you go to the local pet shops let them know you're 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 9th at the New York Aquarium Education Hall. We will have **Greg Sage** speaking on "Selective Breeding." 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.

I must ask for our members' help – our Treasurer Al Turrisi must leave his position due to personal reasons. Please, if you have experience in accounting, we need your help.

Also, we are looking to rent a garage, street level, to hold our BAS equipment and supplies. If you have something reasonable, please let us know.

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 website:

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.



This Month's Speaker

reg Sage, MEd., began selling guppies from his bedroom as a young boy in Ohio, and today runs selectaquatics.com, a fishroom of 120 tanks, specializing in rare livebearers, goodeids, and wild swordtails.

Select Aquatics has also become known for the Green Dragon *Plecostomus* - an *Ancistrus* developed and bred here since 2011,

and a line of *Puntius* (*Pethia*) *padamya* "Odessa" not available in the hobby. Chairman of the American Livebearer Association from 2000 – 2004, Greg has published numerous articles in hobbyist publications on livebearers, livebearer husbandry, selective breeding and automatic water changing systems. He also produces a regular half hour presentation on Youtube - "Select Aquatics Presents" on each of the species at Select Aquatics, and answers questions from customers with videos from the fishroom. Greg resides in Erie, Colorado and can be reached at **selectaquatics@gmail.com**.

Come and enjoy an evening with Greg and learn how he selectively breeds guppies and other fish.

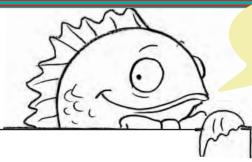


DIRECTIONS TO THE NY AQUARIUM

Directions by Car: Take Belt Parkway to Ocean Parkway South (Exit 7S). Take Ocean Parkway approx. 1/2 mile. The New York Aquarium will be on your left.

Directions by Subway: Take either the Q or F trains to West 8th St., NY Aquarium Station. Follow signs to NY Aquarium.

Brooklyn Aquarium Society CALENDAR OF EVENTS 2018-2019



November is 50/50 split month. See page 7 for more details.

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

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

• BAS awards presentations.

2019

JAN 11 Dr. Timothy Hovanec, Tim's Aquatics - Modern Day Approach to Aquarium Chemistry Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods FEB 8 Joseph Graffagnino - A Pond Grew in Brooklyn ~ Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods.

MAR 8 Richard Ross - Coral Spawning and Secore ~ Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods.

APR 12 TBA ~ Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods.

MAY 10 Giant Spring Auction ~ Freshwater fish, plants, marine fish, aqua-cultured corals & dry goods, including a brand new 55-gallon tank & stand.

JUN 14 TBA [fresh] ~ Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods.

NO MEETINGS JULY & AUGUST

SEPT 13 TBA ~ Followed by an auction of marine fish, aqua-cultured corals, freshwater fish, plants & dry goods.

OCT 11 Giant Fall Auction ~ Freshwater fish, plants, marine fish, aqua-cultured corals & dry goods, including a brand new 55-gallon tank & stand.

NOV 8 TBA ~ 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.



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. Please check their web site for more information.

THURSDAY NOVEMBER 1 - BUCKS COUNTY AS

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 2 - LONG ISLAND REEF ASSOCIATION

Meets the 1st Friday of the month @ 8:00pm at Acan Lighting, 75 Austin Blvd, Commack, NY 11725.

Info: http://www.LongIslandReef.org

TUESDAY NOVEMBER 6 - PIONEER VALLEY AS

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

WEDNESDAY NOVEMBER 7 - GREATER CITY AS RUSTY WESSEL - LIVEBEARERS

Meets the 1st Wednesday of the month @ 7:30pm 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.

Înfo: Claudia Dickinson at: ivyrose@optonline.net or (631)-668-5125, or www.greatercity.org

THURSDAY NOVMBER 8 - TROPICAL FISH CLUB OF BURLINGTON TBA

Meets the 2nd Thursday of the month at the VFW Hall, 73 Pearl St., Essex Junction, VT. Meetings start @ 6:30pm. 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.tfcb.org

MONDAY NOVEMBER 12 - JERSEY SHORE AS

Meets the 2nd Monday of the month at the South Wall Fire Rescue Co., 2605 Atlantic Ave., Manasquan, NJ. @ 7:30pm. Speakers, auction rare & exotic fish, aquatic plants, door prizes.

Info: www.jerseyshoreAS.org; or (732)-859-5595 or mws71@yahoo.com

TUESDAY NOVEMBER 13 - NASSAU COUNTY AS

Meets the 2nd Tuesday. of the month at Molloy College, 1000 Hempstead Ave., Rockville Centre NY @ 8:00pm. 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 NOVEMBER 15 - NORWALK AS

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

FRIDAY NOVEMBER 16 - LONG ISLAND AS • MICHAEL MARCOTRIGIANO - HOW TO BUILD A PALUDARIUM

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 @ 7:30pm, meeting starts @ 8:00pm. Speakers, auctions, refreshments, free parking. Info: www.liasonline.org

SATURDAY NOVEMBER 17 - NORTH JERSEY AS LAWRENCE DRESSLER - SPIRULINA ALGAE INTO FISH **FOOD**

REUBEN LUGO - BREEDING LORICARIDS

Meets the 3rd Saturday of the month 12:30pm 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/

FRIDAY NOVEMBER 23 - DANBURY AREA AS

Meets the 4th Friday of the month @ 7:30pm 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 27 - GREATER HARTFORD AS

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

TUESDAY NOVEMBER 27 - BIG APPLE GUPPY CLUB

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

WEDNESDAY NOVEMBER 28 - METROPOLITAN AREA KILLIFISH ASSOC.

TBA

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

Info: SLMACK@compuserve.com

Coming Events

EXHIBITIONS, AUCTIONS & CONVENTIONS

NOVEMBER 11 - TROPICAL FISH CLUB OF BURLINGTON FALL AUCTION held at Holiday Inn Burlington, 1068 Williston Rd, Burlington, VT 05403. The auction will include fish, plants, new & used equipment, fish foods, etc.

For info: David & Janine 372-8716 or dbanks@together.net or Ann Whitman 434-3294 ir awhutman@maddriver.com or Brian Candib 864-0746 or BCandib@comcast.net or www.tfcb.org.

NOVEMBER 16-18 - 24th CICHLID & CATFISH EXTRAVAGANZA held at the 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): \$71.00 per night (up to four 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. The Ohio Cichlid Association's Extravaganza is the largest celebration of cichlids and catfish on the planet. This 3 day event is the weekend before Thanksgiving. Cchlid

enthusiast of all ages and experience, enjoy a weekend of all things cichlid and catfish. Registered attendees can expect to see world class speakers, manufacturer booths, vendor booths, a large fish show (with 150+ entries), and fish being sold throughout the hotel. In addition, we offer a hospitality suite for registered attendees. **Speakers: Steven** Grant, Charley Grimes, Willem Heijns, Lawrance Kent.

There will be a silent auction of fish and tanks, including a 75-gallon and two 40-gallon set-ups. The weekend culminates in an awesome fish auction on Sunday, when over 1,000 bags of cichlids and catfish are up for auction.

For info: Lew Carbone for details: lewcarbone@gmail.com.

DECEMBER 2 - GREATER CHICAGE CICHLID ASSOCIATION **SWAP MEET** held at the Marriott Hoffman Estates, 4800 Hoffman Blv. Hoffman Estates, 60192. This Swap Meet is a great place to buy fish, plants, food, equipment and more! Buy directly from the breeder and make your best deal! Four times a year these fish swaps have the largest selection of fish available in the Midwest. Find fish that you can't find at any local fish store. This is the one biggest. Most vendors sell fish that they raise themselves. Most vendors sell fish that they raise themselves. Arrive early for the best selection! Buy from 10 am to 2 pm.

For info: http://www.gcca.net

JANUARY 13 - DANBURY AREA AQUARIUM SOCIETY 34th ANNUAL AUCTION held at the Knights of Columbus Hall #6318, 10 Fair St. Carmel, NY 10512. All species of fish, aquarium equipment and related goods auction. Registration 8:30 am - 11:14 am. Viewing of lots 10 am - 11:15 am. Auction starts 11:30 am - 5 pm. There will be a 50/50 raffle. Food & Refreshments will be available.

For info: Rich Litsky 845-721-0783 or Joe Masi 845-896-4793 or Web www.northeastcoulcil.org/daas Email: mailto:joemasila@gmail.com

JANUARY 26 - TROPICAL FISH & PET SHOW held at the Roadway Inn & Suites, 2440 West State, Rod 84, Ft. Lauderdale FL 33312. Event starts at 10 am to 5 pm. Family admission - \$10, Adult - \$5, Childern - \$2. Tropical fish show, kids' activities, international betta show, manufactures displays, aquarium fish & plants, coral, supplies for sale and much, much more. For info: Vadim 1 305-332-5855



FEBRUARY 17 - PIONEER VALLEY AQUARIUM **SOCIETY ANNUAL AUCTION** held at Loyal Order of Moose Hall, 244 Fuller Rd., Chicopee, MA 01020. 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 Čash Raffle! Bring the Entire Family and Enjoy the Day with New and Old Friends! For info: www.pvas.net/

MARCH 2 - NEW ENGLAND FRAG FARMER'S MARKET held at Smith High School, 1235 Storrs Rd. Storrs, CT 06268. Event Categories: Coral Exhibition, Frag Swaps, Raffles, Saltwater & Tropical fish vendors. For info: Email: swansonjl@hotmail.con or visit web site www.eosmithcoralproject.org/index.html

APRIL 12-14 - NORTHEAST COUNCIL 44th ANNUAL **CONVENTION** held at the Red Lion Hotel, 100 Berlin Rd, Cromwell, CT 06416. One of the country's premier tropical fish hobby event, with an all-star speaker line-up: Eric Bodrock, Ken Boorman, Rosario LaCourt, **Dr. Paul Loiselle, Regina Spotti** and more speakers to

be scheduled. The exciting schedule includes: Fish shows

•Nano tank contest • Photo contest • Vendor hall • Trade displays • Club swap meet • Silent auctions • Live Auctions

•Symposia • Hospitality suite and Awards banquet. For info: www.northeastcouncil.org

MAY 23-24-25-26 - AMERICAN LIVEBEARER ASSOCIATION **2019 CONVENTION** held at the Crowne Plaza, [Louisville Airport] 803 Phillips Lane, Louisville, KY. Event Categories: Auctions, Conventions, Fish and aquatic plants, Freshwater, Livebearers, Speakers, Trade Show, Tropical Fish, Vendors. Hosted by Louisville Tropical Fish Fanciers.

JUNE 20-21-22-23 - INTERNATIONAL BETTA CONGRESS

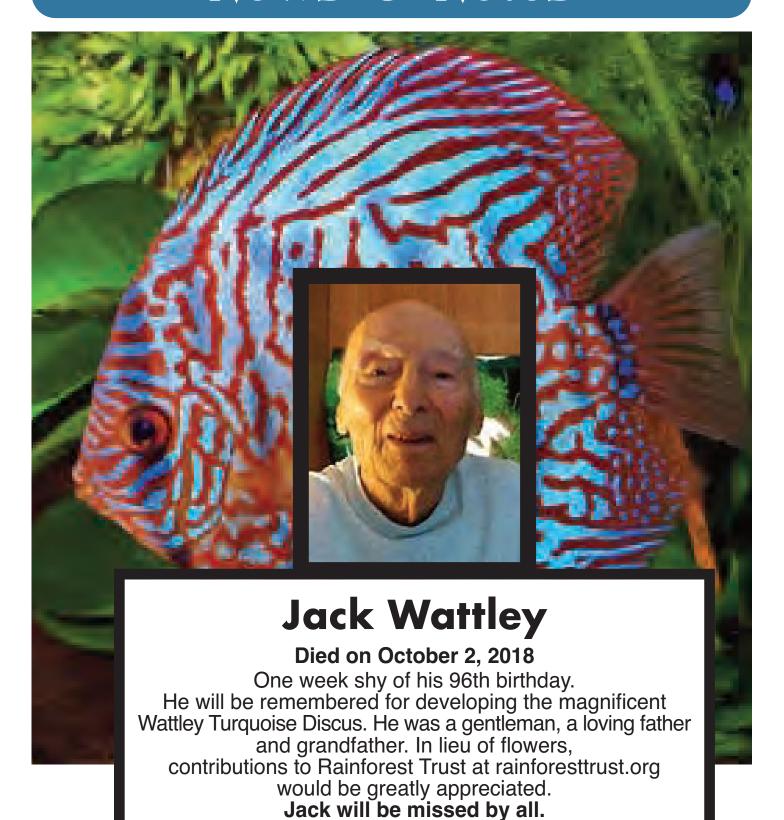
SHOW & ANNUAL MEETING held at the Atrium Hotel & suites, 4600 W. Airport Fwy, Irving, TX 75026. Event Categories: Bettas,

Conference, Exhibition, Fish Shows, Freshwater Tropical Fish. For info: http:/www.ibcbettas.org/

AUGUST 30 - SEPTEMBER 1 - MARINE AQUARIUM CONFERNCE **OF NORTH AMERICA 2019 [MACNA]** held at the Walt Disney World Swan & Resort, Florida. The Conference Tickets include: 3-day access to the Exhibit Floor, Speaker Access, Workshop Access, Meet-up Access, Friday Night Reception, and Saturday Night Banquet Tickets start at just \$139 (chicken/vegetarian) and \$154 (beef). This early bird pricing will not be available for long, so book early! Our #MACNA2019 rates include the resort fee and start at \$175 per night, so don't believe the prices you see on the internet which will charge you more at checkout. All reservations for rooms through MACNA.org are held with your credit card, but the deposits are not charged until August 1, 2019.

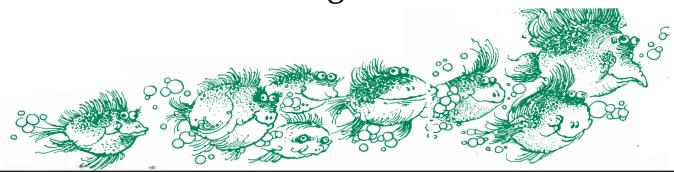
For info: macnaconfernce.org

For info: http: Itff.net/



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 2019 event.
Please no more than 10 bags per person for the 50/50 any more bags will be considered a straight donation to BAS.

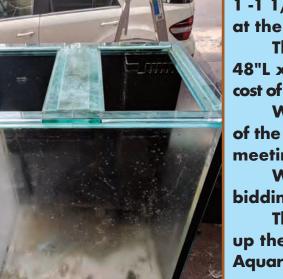


The Brooklyn Aquarium Society Inc. is a non-profit organization 501(C) (3) for people interested in the aquarium hobby and the study of aquatic life. The Society meets the 2nd Friday of each month except July and August at the Educational Hall of the NY Aquarium at Coney Island, Surf Ave. at West 8th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



Manhattan Aquariums donated this tank. It is a used 330-gallon aquarium that has

1-1 1/2 inch thick Starfire glass. There is a chip at the top but doesn't leak.



The dimensions are 48"L x 34"W x 48"H. The cost of the tank is over \$11,000.

We will have pictures of the tank at our November meeting.

We plan to start the bidding at \$200.

The winner must pick up the tank at Manhattan



Aquariums warehouse within 2 weeks of purchase.

HELP US UPDATE OUR ARCHIVES

We need someone who can edit the videos we make at our speaker events and upload them to our account on Vimeo.

Please contact Joe at (917) 922-5108.

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

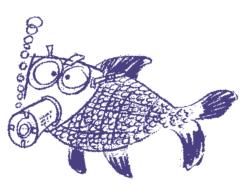
Our mission since 1911 is Educating Aquarists!



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.





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 Won-

ders: Sharks! 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



- 1. We have standard 7, 10 and 14-day fish collecting & eco trips that are flexible and can be tailored to suit collector or group preferences.
- 2. We will provide fish bags and shipping boxes at cost and provide permits for clients to ship fish to a destination of their choosing. Collector are responsible for all air costs and import charges.
- 3. Accommodation is provided on a bed and half board basis.
- 4. We have a housekeeper who will look after the house, provide food for early breakfasts and packed lunches for day trips, provide an evening meal for us when we return from fish collecting.
- **5.** Guide's and driver's will be provided along with storage containers, bags & buckets.
- 6. We have a limited number of quality dip nets, but it's advisable to bring your own if possible.
- 7. Larger seines nets are available and our guides will be happy to give instruction on there use.
- 8. Some of the areas visited will require 1, 2 or 3 night's stop over accommodation; covered in the package price, along with food for breakfast, packed lunches and ample supply of bottled water. Evening meals will be provided, you are free to source your own evening meals, but at your own expense. There are good restaurant facilities in each of the towns where stopovers are made and prices are usually very reasonable. Collectors that wish to take fish home in their checked bags will need a permit, these are available and should be requested on arrival. There's a standard ministry fee for this service.

Contact: Email: Contact@GoWIldPeru.com



Special discounts for members at H2Oplants.com

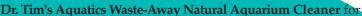
Our recent speaker, Justin Spall of H2Oplants.com has extended a 15% discount to BAS members. To utilize this discount, enter the code: **BAS** at check out.

Check the back pages of *Aquatica* and the *BAS Bulletin* for a list of other club sponsors that offer discounts to members.

> The Python HOOK makes routine water

changes much easier and faster. Designed for use with the Python No Spill Clean and Fill, the Python HOOK seamlessly integrates onto the switch for a hands-free experience! Constructed with the highest quality American made, BPA, Arsenic & Lead Free materials, you can safely refill your aquarium with peace of

DrTim's Aquatics Waste-Away Time Release Gels continuously release good bacteria into the aquarium water. These good bacteria consume nitrate, phosphate and organics keeping the tank cleaner and the water clearer. No need for dosing pumps, tubing or connection such unzip the shrink wrap, adhere the provided suction cup and stick the gel in your tank, sump or filter box. The gels last up to 30 days and will change color to indicate they need to be replaced. Waste-Away Time Release Gels **How They Work:** The gels are full of our Waste-Away Bactoria that are automatically and continuously reour Waste-Away Bacteria that are automatically and continuously released into your aquarium to consume nutrients and break down fish waste; keeping your tank clean and water clear. REEF SAFE.



Freshwater Aquariums helps keep your aquarium clean with crystal-clear water. Using novel, sludge-busting, beneficial bacteria, it naturally dissolves sludge and dirt that accumulates in an aquarium and prevents the build-up of waste when used on a regular, weekly basis. Waste-Away is fast acting and specially formulated to remove aquarium gunk, unclog gravel and coral beds, and keep filter pads freely flowing longer. This results in better water flow, more oxygen, and a healthier aquarium environment. Key Ben-

efits Unclogs and cleans gravel beds and removes gunky & hidden wastes. Keeps filter pads cleaner and last longer. Prevents waste build-up and dissolves sludge. Contains no phosphates and is 100% natural solution. Creates better water flow, more oxygen and a healthier aquarium environment. 8-oz

bottle treats up to 240-gallons.

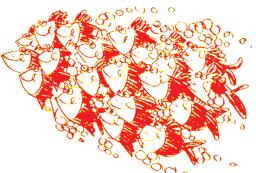




People

Nick Decillis Serena Duenas Stephen Fuller Navin Manoo **David Manual** Steve Matassa

Galina Mironyuk Kai Nguyen David Ramirez Gabe Scelta Denis Vardaro Daniel Vargas



Stores & Mfg.

- Brooklyn Zoo & Aquarium, Brooklyn, NY
 - Equator Tropicals, NJ Monster Aquarium, Queens, NY
 - Pacific Aquarium & Pet, New York, NY
- Parrots of the World, Rockville Centre, NY
 - Tri-County Tropicals, Queens, NY
 - Tropical Showcase, Hicksville, NY



NEW Members

Judy Brown Anthony Eccleston Stephen Fuller

James Longo Brian McEvilley Joseph Minardi

Renewals

Mark Spaeth



THANK YOU FOR YOUR GENEROUS TAX DEDUCTIBLE DONATIONS

John Gerace Donated marine lighting.

Aqu Vin

Donated a 55-gallon bow front tank, stand & canopy.

Manhattan Aquariums

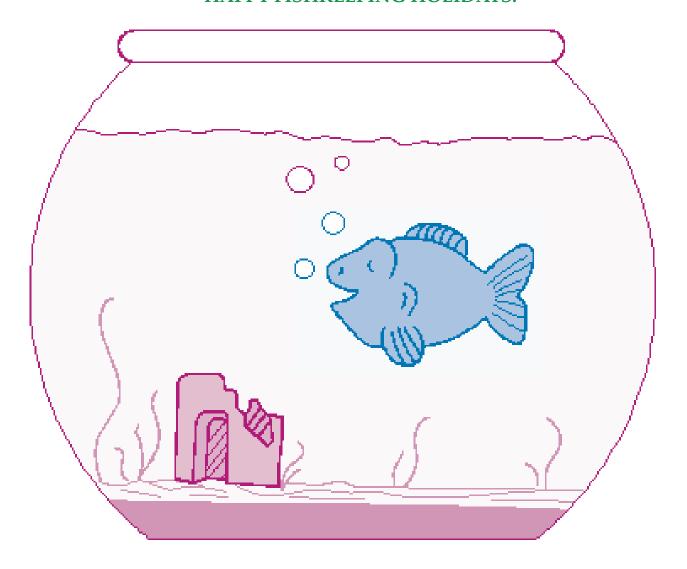
Donated a 330-gallon aquarium that will be auctioned in November.

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.

Tip Of The Month

Tow with the holidays upon just keep in mind to keep a close check on the water quality in your marine tank., especially when setting up an aquarium. Check the nitrites and wait until it has fallen to a stable minimum before you add livestock. To help mature the biological filter, add some sand from an established marine aquarium or use a maturing agent or introduce a pair of hardy nitrite-tolerant fish such as Damselfish.

HAPPY FISHKEEPING HOLIDAYS.





Shirts, Hats & Patches

NEW 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



SOCIETY

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 \$ 1 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 Nickolette 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

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JOE GRAFFAGNINO

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 strength-

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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



J. A. GRAFFAGNINO

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 pendar.

tional 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.JA-Graffagnino.com to purchase either

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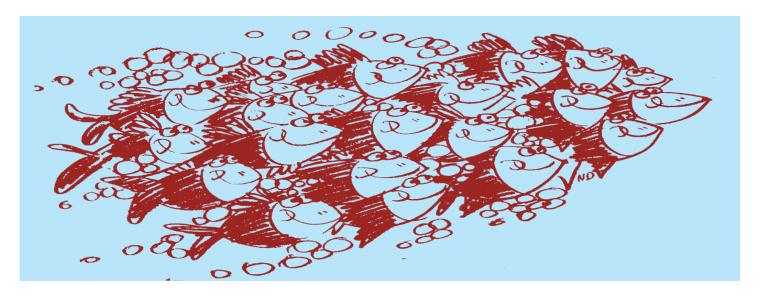
Graffagnino refused to believe what decision makers told the public – that the fire was an accident.

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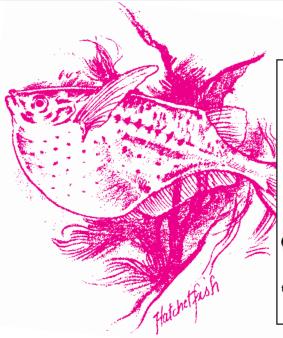
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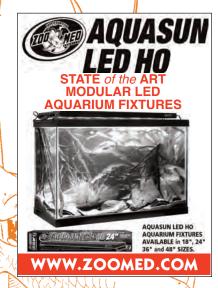
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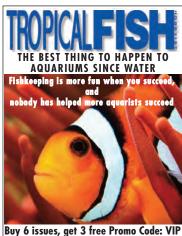
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