



TANK TALES

DECEMBER 2018

VOLUME 47, ISSUE 11

December Meeting

Saturday 15 October at 1:00

Hand in Hand Fire Station

Bird in Hand, PA

INSIDE:

West African Fish in Our Fish Room

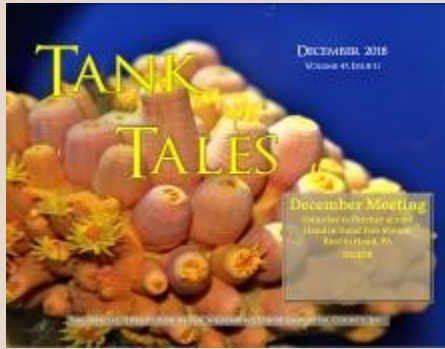
Karen Haas

Boraras urophthalmoides

Don Kinyon

THE OFFICIAL PUBLICATION OF THE AQUARIUM CLUB OF LANCASTER COUNTY, INC.

TANK TALES



ON THE COVER:
Orange Coral
Photo by Joel Antkowiak

PUBLISHED BY:
Aquarium Club of Lancaster County, Inc.
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Lancaster, PA 17601

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www.facebook.com/Aquarium-Club-of-Lancaster-County-165146629317/

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Tank Tales™ is the official publication of the Aquarium Club of Lancaster County, Inc. (ACLC). Ten issues of Tank Tales are published annually. Anyone using original material from any issue of Tank Tales must return two (2) copies of the publication in which the article is published to our exchange editor at exchange@aclcpa.org. The views expressed in any material appearing in Tank Tales are those of the authors, and do not necessarily express those of the ACLC.

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It's Your Club, Your Tank Tales!

Send all communications for Tank Tales to
editor@aclcpa.org

*Deadline for January Tank Tales is
January 10th!*



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PRESIDENT'S MESSAGE



Michael Buchma

ACLC:

Don't forget, this month's speaker could be you! We are having our traditional Open Mic meeting this month. Please let me know if you plan on doing something.

It has only been a few months since we held our Keystone Clash with The Cichlid Club of York, but the Clash committee team is already starting preparations for next year. If you have ideas for this event or would like to volunteer, please contact myself or our ACLC co-chair, Wesley Bahrt. We simply cannot hold such a large event without the help from volunteers. Any amount of help will be greatly appreciated.

On December 15th at 1:00, we will meet at Bird-in-Hand Fire Company.





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MONTHLY MEETING

**Saturday, December 15, 2019 @ 1:00 PM
Program, Raffle, Auction & Refreshments**



Meetings are held at the Hand-in-Hand Fire Station
300 Enterprise Drive, Bird-In-Hand, PA

I Want You

For
Open Mic Night

Bring your Best Fish Tale
And Let Us Hear It

No previous experience
necessary



Art by DonkeyHotey, (cc BY 2.0)

THE PUBLIC IS WELCOME

For more information about the Aquarium Club of Lancaster County, or directions to a meeting,
please visit our website at <http://www.aclcpa.org>
or

contact Joel Antkowiak - mrkillie@comcast.net



2019 Meeting Schedule

January 19: Andrew Blumhagen

Why Bristlenose Plecos Have Bristles

February 9: Joseph Chiapetta

Geophagus

****March 16: Bob Bock****

Joint Meeting with the Keystone Killy Group

Killifish of the United States

April 20: TBD

May 18: Larry Jinks

Topic TBD

June 15: TBD

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West African Fish in Our Fish Room

by Karen Haas, photos by Karen Haas



Tylochromis lateralis

Recently I was asked to write an article on our West African Cichlids for the website BiotopeOne.com. Below is the complete unedited version of what I wrote. It is basically an over view of what we are currently working with and what we have kept in the past. I received 15 seconds of fame on Facebook due to sharing that I wasn't allowed to join the European Facebook Group of West African Cichlid keepers for various reasons. Mainly, the administrator didn't feel that I had anything of value to share with the group. I am still scratching my head over his decision since many people that were already in the group don't keep West African fish. Thank you to everyone, particularly Ted Judy, for sticking up for us.

Both Alan and I are long time fish keepers. We met at the Catfish Convention in Virginia. He was impressed by my 18" electric catfish that I entered into the fish show. Prior to us meeting, most of my experience with West African Cichlids consisted of Jewel Cichlids and common Kribensis. We had acquired a pair of *Pelmatochromis buettikoferi* soon after he moved to Pennsylvania from England. They were housed in a 125 gallon aquarium with a school of Congo tetras. There were a couple of *Synodontis brichardi* catfishes as well. This *buettikoferi* is not like the well known aggressive *Tilapia buttikoferi*. The pair was the exact opposite in temperament. The coloration of the *Pelmatachromis* is subdued, creamy brown with black accents and they were excellent substrate spawning parents.

Back tracking to the Jewel Cichlids, I had an unusual spawning occur. The pair spawned regularly in a 125 gallon tank shared with convicts, but no fry ever resulted. I brought home a male *Hemichromis moanda* as a mercy bid from a club auction. It is a red jewel cichlid but has yellow in the lower half of the fish. Within a month she spawned with the new male. The old male was not chased off. The reverse trio worked together to defend the fry. I don't encourage making hybrids, but it was unusually interesting behavior I witnessed.

Tylochromis lateralis spawning



The *Pelmatochromis buettikoferi* were moved on to make room for a group of wild caught *Lamprologus congoensis* that we purchased. This was an impulse buy while visiting Shark Aquarium store during its final month of business. They were a boring colored fish to start with. In a few months the males outgrew the females and turned jet black. Hundreds of fry appeared from the caves regularly. One of our males won Best Cichlid in Show and took Reserve in Show at the Keystone Clash convention. In a six foot long aquarium, they were easy to keep, requiring no special care. We moved this species on to others prior to our move two years ago.

Prior to our move, Alan purchased two *Tylochromis lateralis* via Batfish Aquatics. They were only an inch long. This was the first time we had seen them offered for sale in the United States. After a year it appeared that they were both females. Luckily, A year later, we were able to order eight more from Oliver Lucanus at

Below Water via New England Cichlid Association. They seem to not ship very well. Four of the twelve died in transit. Our group of 10 currently reside in a 180 gallon tank. There are 3 males and 7 females. The males are very different in appearance. The larger one is colored like pictures I have seen of *Tylochromis sp. kinsuka*. Although I've also seen similar pictures on Aquarium Glaser's website having that colorform listed as *Tylochromis sp. lateralis*. The other two males are a little smaller than the previous freckled faced "kinsuka". They are stunningly colored when desiring to breed with a female. They have a gold head with a vertical black bar across the shoulder and a thick blue-black and red margins in the dorsal fin. The coloring is muted when not spawning. We inquired of our friend Dr. Paul Loiselle what he thought of the two different color forms that is displayed in our group. He asked that I email pictures to him to share with Dr. Melanie Stiassny. The timing was fortunate, she responded that she had been investigating the same anomaly. Apparently it has been observed in the wild that both colorforms school together. Her graduate student had completed morphological and genetic studies on the two male colorforms and discovered that they are the same species, *Tylochromis lateralis*. This is an example of male polymorphism. They are a sand sifter like *Geophagus* from South America. When people visit our fish room they usually mistake them for Geophagines. They have spawned at least 4 times for but the eggs haven't been fertile. We aren't sure if they need a little more time to mature since they are a little younger than 3 years of age, or if our water is too hard for the eggs to be fertilized.

Another Cichlid we are excited to have breeding in our fish room is *Teleogramma brichardi*. We bought 10 from Ray Downs Jr., a fellow member of NECA, arrived home with 8 and eventually they whittled themselves down to a pair despite being in a 125 gallon. They are really comical to watch. We are currently keeping the pair in a 75 gallon aquarium with some turquoise rainbowfish as dithers. We use a large hang on the tank filter and a powerhead to increase circulation in the tank. The female loves to spawn in a flattened cave that is big enough for the pair to turn around in. We often find the male hanging out in a floating log or hanging out in a cave next to the female's cave.



Teleogramma brichardi with fry

Other West African Cichlids we are currently working with: *Pelvicachromis silviae*, *Benitochromis ufermanni*, *Pseudocrenilabrus nicholsi*, *Coptodon flava*, *Coptodon mamfe*, *Tilapia busamani* and *Wallacechromis humilis*. We previously kept *Steatocranus casuarius*, *Pelvicachromis taeniatus*, *Pseudocrenilabrus victoriae* and *Thoracachromis demusii*. The latter two had successfully spawned for us.



BORARAS UROPTHALMOIDES

The “Exclamation Point Rasbora”

A tiny jewel from Thailand

Kottelat 1991

Article and Photos by Don Kinyon

It’s always a good rule to know a new fish’s needs before you decide to take it home. Sometimes it just doesn’t work that way, so thank goodness for the internet.

For some of the bigger events our aquarium society holds, we have a “live fish raffle” as one of the activities to cultivate interest in new and different fish. The way my luck works, my purchase of tickets is more like a donation to a good cause that it is a chance to win, but this time it was different: I won first choice! One of the species available was *Boraras urophthalmoides*, the exclamation point rasbora. Not being familiar with the species, I looked them over and was taken by the nickname, along with the brilliant metallic green line the fish displayed, even though they were confined to a plastic bag. Thanks to the web and to cell service, I knew enough about the fish by the time we left the meeting to be fairly confident I could keep the fish alive.



Boraras urophthalmoides is native to swampy areas near the Sai Buri River in Thailand and possibly south to Malaysia. The soft water is fairly to very acidic, depending on the season, and there is very little current. Temperatures vary from the low 70s to above 80 degrees.

This is a very small species, the largest getting to around three quarters of an inch in length. The body is slender, with healthy females being somewhat more robust, but still a slimly shaped fish. There is a black line running longitudinally along the body, ending just before the tail, and a black dot on the caudal peduncle, forming a horizontal exclamation point that gives the fish its nickname. The black

stripe is flecked with metallic green and just above this line is a metallic stripe that can be anywhere from red to yellow to gold to green. When the fish are healthy and feeling at home, the stripe is brilliant. The fins are clear for the most part, though the first few rays on the dorsal and anal fins on some individuals are black.

The only space that was available for this group, I believe there were eight in all, was a standard 5.5 gallon tank on the top shelf of a rack. As it was, there was straight rain water in the tank and the temperature was around 75 degrees. A thin layer of fine sand covered the glass bottom, a small sponge filter was in one corner and two-thirds of the tank was jam-packed with greenery: a mix of any plants other tanks could spare.

Once acclimated to the temperature, the group seemed to be under no stress and appeared to be in search of their next meal. The water tested at 5.5 pH and 16ppm TDS: soft and acidic, hopefully near the quality to which the species is accustomed.

Conveniently, it was warming up outside and the daphnia were appearing in outdoor pools. Mosquitos were making egg rafts as well, so the new fish had a varied diet and grew heavy. I found that the larger of the daphnia along with the more mature mosquito larvae were too large for the little fish to eat, so the larger larvae and pupae had to be taken out and given to larger fish. It’s never good to allow a large number of mosquitos to hatch out in your fish room and spread though out the house! (speaking from experience) Removing the mosquito egg rafts from the outdoor pools and adding them to the rasbora’s small tank gave the fish a fresh supply of food for a day or so: as the eggs hatched and the mosquito larvae emerged, the small



fish would snap them up in no time. Newly hatched brine shrimp were added to the fish's diet, which they ate with just as much gusto.

All went smoothly with water changes once a week at around 50%. All the fish seemed healthy and were eating well. The females grew round with eggs, but I never noticed spawning activity or saw any fry. Thinking that the temperature may be too cool for the fish to be triggered into spawning, a small heater was added and temp brought to 78 degrees.

About a week later, a night time check an hour after the lights went out revealed a tiny fry in an upper corner of the tank. It looked like a tiny shard of glass attached to the aquarium glass. It wasn't clear to me that it was a fry, but once the light had shown on it for a few seconds, the fish moved away to another spot on the glass. There was (at least one) fry in the tank!

At this point, green water from outside tanks was added every day, or rotifers from an inside culture. The young fish were rarely visible during the day, seeming to be shy and hiding in the dense foliage that by now was filling a good share of the tank space. Every once in a while a half-grown specimen or younger fry could be spotted, but most of the time it was only the adults that showed themselves during the daytime hours.

This went on for several months. It wasn't clear just how many fish were in the tank until I removed all the greenery one day. The group of adults or near adults had grown to around thirty, and there were young fish from tiny fry to those nearing maturity, a rough guess would put the number at seventy to eighty total individuals in the five-and-a-half-gallon tank!

My original plan was to clean the tank out, give the fish away and start over with something new, but as successful and low-maintenance as the system turned out to be, I only ended up giving away a portion of these tiny rasboras and kept the rest.

At this writing, the small tank full of small fish remains as it has since the beginning and the fish still thrive. Every two or three months some of the younger adults are removed and given away to make room, and it is usually a surprise how many young have been produced in the meantime. I'm sure there are more efficient methods of raising the tiny jewel, *Borarus urophthalmoides*, but for a lazy fishkeeper, this system works wonderfully!



Don Kinyon



HORTICULTURAL AWARD PROGRAM

MONTHLY REPORT-NOVEMBER 2018

Species Propagated—November 2018

Wes Bahrt — 40 points

Cryptocoryne crispata var. balansae*	20 points
Taxiphyllum sp. 'flame'*	20 points

* indicates that plant was donated to club auction (2x points)
 +indicates plant was donated & article submitted to Tank Tales
 # donation points only—plant was registered earlier

PROPAGATOR OF THE YEAR

Wes Bahrt	10 Species
Bressler Family	4 Species
Joseph Yanik	3 Species
Paul Meola	2 Species
Gary Haas	1 Species
Chris Edwards	1 Species
Scott Sommer	1 species
Stanley Semchenko	1 Species

GARDENER OF THE YEAR

Wes Bahrt	190 points
Bressler Family	70 points
Paul Meola	30 points
Joseph Yanik	20 points
Gary Haas	10 points
Chris Edwards	10 points
Scott Sommer	10 points
Stanley Semchenko	5 points

Lifetime Achievement Awards

2 Star Gardener

Gary Haas
 Bressler Family
 Wesley Bahrt

3 Star Gardener

Wes Bahrt

Novice Gardener

Clair Klinedinst
 Joel Antkowiak
 Karen Haas

1 Star Gardener

Alan Rollings
 Charles Vickery
 Gary Boyer
 Scott Sommer

C.A.R.E.S. REGISTRATION

ACLC CARES November Monthly Report

Updated on December 5, 2018

January 10, 2019 is the **deadline** for the tri annual report to CARES. Emails have been sent to those participating in the CARES program, please respond by 12/25/2018.

A big THANK YOU to all those actively participating in the CARES preservation program!

NEW additions to the CARES program have to be done through CARES at https://caresforfish.org/?page_id=879.. So any of the new CARES species (since 1/1/2017) need to be done that way. We can record deletions but everything else comes from CARES.

Clair Klinedinst—ACLC CARES Coordinator

CARES@ACLC.org



Joel Antkowiak					
Tanichthys micagemmae	●	●	●		6
Ameca splendens	●	●	●		6
Tanichthys albonubes	●	●	●		5
Pachypanchax sparksorum	●	●	●		3
Xenotoca melanosoma	●	●	●		1
Xenotaenia resolonae	●	●	●		3
Neotoca bilineata	●	●	●		1
Nothobranchius kilomberoensis	●	●	●		1
Skiffia francesae	●	●	●		1
Amatitlania septemfasciatus	●	●	●		1
Melanotaenia boesemani	●	●	●		3
Melanotaenia eachamensis	●	●	●		3
Amatitlania myrnae	●	●	●		2
Bedotia geayi	●	●	●		2
Xiphophorus malinche	●	●	●		2
Zoogeneticus tequila	●	●	●		2
Steve Arnott					
Tanichthys micagemmae	●	●	●		5
Gary Boyer					
Pundamilia pundamilia "Senga Point"	●	●	●		

Rich Bressler					
Melanotaenia lacustris	●	●	●		5
Bedotia geayi	●	●	●		3
Zoogeneticus tequila	●	●	●		3
Glossolepsis incisus	●	●	●		3
Melanotaenia boesemani	●	●	●		2
Paul Bricknell					
Ataeniobius toweri	●	●	●		
John & Natalie Dickel					
Xenotoca eiseni	●	●	●		1
Ameca splendens	●	●	●		
Gary Haas					
Fundulopanchax sjoestedti	●	●	●		3
Puntius titteya	●	●	●		2
Melanotaenia boesemani	●	●	●		1
Nematolebia papiliferus (Inoa)	●	●	●		1
Nothobranchius kilomberoensis	●	●	●		3

C.A.R.E.S. REGISTRATION

Karen Haas/Alan Rollings					
Synodontis brichardi	●	■	■	■	2
Glossolepis incisus	●	■	■	■	2
Amatitlania nanolutea	●	■	●	■	1
Ptyochromis sp. 'red rock sheller'	●	■	■	■	
Amatitlania myrnae	●	■	■	■	
Ataeniobius toweri	●	■	■	■	1
Paralabidochromis sp. 'fire'	●	■	■	■	
Rocio Spinosissima	●	■	■	■	
Amatitlania septemfasciata	●	■	■	■	
Amphilophus lyonsi	●	■	■	■	
Pelvicachromis silviae	●	■	■	■	
Daniel Poet					
Nothobranchius kilomberoensis	●	■	■	■	
Paul Tangredi					
Melanotaenia lacustris	●	■	■	■	3
Clair Klinedinst					
Xiphophorus malinche	●	■	■	■	
Tanichthys albonubes	●	■	■	■	2
Tanichthys micagemmae	●	■	■	■	2
Xiphophorus kallmani	●	■	■	■	1
Chapalichthys encaustus	●	■	●	■	1

Mike's Cichlids



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BREEDER AWARD PROGRAM

MONTHLY REPORT

BAP NEWS AS OF 9 DECEMBER, 2018

As the year draws to a close, activity has picked up as breeders hurry to claim their points towards this year's Breeder of the Year awards. Rich Bressler bred a couple of cichlids, a killifish, a blue-eye (rainbowfish cousin), and a danio. Paul Bricknell documented spawnings of a tetra and two catfish. And the dynamic Haas/Rollings duo coaxed fry from a Brazilian cichlid. Unfortunately, I can't tell you how the BAP standings are affected because of problems with the database. Hopefully these will get resolved before the January awards presentations.

Last opportunity to submit spawning reports (and donate fry) is at the December meeting. Don't be late.

~Gary Haas, BAP Chair

Recent Species Bred

Rich Bressler

Pseudomugil cyanodorsalis
Neolamprologus multifasciatus
Cryptoheros septemfasciatus

Fundulopanchax spoorensbergi
Danio kerri

Paul Bricknell

Aspidoras spilotus
Moenkhausia pittieri

Corydoras paleatus

Haas/Rollings

Aequidens tetramerus

2018 Species Bred

Team Haas/Rollings	14 species
Bressler family	11 species
Danny Corman	4 species
Paul Bricknell	5 species
Bob Kulesa	2 species
Wesley Bahrt	2 species
Joel Antkowiak	2 species
Gary Haas	1 species
Gary Boyer	1 species

2018 Breeder of the Year Pts.

Team Haas/Rollings	217 points *
Danny Corman	92 points
Bressler family	162 points*
Bob Kulesa	55 points
Joel Antkowiak	45 points
Paul Bricknell	76 points *
Wesley Bahrt	20 points
Gary Haas	20 points
Gary Boyer	7 points

* pending Dec points verification

BAP LIFETIME ACHIEVEMENT AWARDS

CURRENTLY ACTIVE ACLC MEMBERS

F. WAYNE CALENDER BREEDER

Bressler Family ** 2044 pts

GRAND MASTER BREEDER

Paul Bricknell	** 2039 pts
David Stephon	1120 pts
Pedro Sanchez	1050 pts

EXPERT BREEDER

Bob Kulesa* 867 pts

ADVANCED BREEDER

Joel Antkowiak*	1323 pts
Haas/Rollings*	** 1152 pts
Gary Boyer*	722 pts
Danny Corman*	610 pts

2 STAR BREEDER

Gary Haas*	554 pts
Clair Klinedinst*	235 pts
J/N Dickel	178 pts

1 STAR BREEDER

Glenn Davies*	140 pts
Dave Frehafer	90 pts
Scott Shenk	70 pts
Wesley Bahrt	67 pts
Tony Kline	60 pts
Robin Antkowiak	57 pts
Kurt Johnston	56 pts

OTHER PARTICIPANTS

Sam Jones	66 pts
Charles Vickery	39 pts
The Moyers	37 pts
Lonny Langione	35 pts
Julie Lovell	26 pts
Ashley Antkowiak	21 pts
Mackenzie Dalton	14 pts

**Breeder has enough points for next higher class award but needs to complete one or more classes to achieve the award.*

*** pending Dec points update*

SPECIALIST BREEDER AWARDS

CURRENTLY ACTIVE ACLC MEMBERS

CLASS 1—LIVEBEARERS

Paul Bricknell (A) Wayne Calender
Bob Kulesa Pedro Sanchez
David Stephon Joel Antkowiak (X)
Bressler Family (X) Gary Boyer (A)
J/N Dickel Haas/Rollings (M)
Clair Klinedinst Danny Corman

CLASS 2—CATFISH

Wayne Calender Bob Kulesa
Bressler Family

CLASS 3—BARBS & MINNOWS

David Stephon Paul Bricknell
Bressler Family

CLASS 4—CHARACINS

Wayne Calender David Stephon
Danny Corman Bressler Family

CLASS 5—KILLIFISH

Bob Kulesa Wayne Calender
Pedro Sanchez Paul Bricknell (M)
Bressler Family Gary Haas

CLASS 6—ANABANTOIDS

Bressler Family

CLASS 7—NEW WORLD CICHLIDS

Bob Kulesa Pedro Sanchez
David Stephon Bressler Family
Paul Bricknell Haas/Rollings (A)
Gary Boyer

CLASS 8—OLD WORLD CICHLIDS

Bob Kulesa Joel Antkowiak
Bressler Family Paul Bricknell
Gary Boyer Haas/Rollings

CLASS 9—RAINBOWS & BLUE-EYES

Bressler Family Danny Corman

CLASS 11—OTHER AQUATIC ANIMALS

Bob Kulesa Joel Antkowiak
Bressler Family Haas/Rollings
Paul Bricknell

CLASS 12—U.S. NATIVE SPECIES

Wayne Calender Paul Bricknell
Bressler Family

CLASS 14—ALL OTHER FW FISH

Bressler Family

SPECIAL NOTES

(A) - Designates Advanced Breeder for that Class

(M) - Designates Master Breeder for that Class

(X) - Designates Expert Breeder for that Class



ACLC Sponsor Advertisement



BREEDER AWARD PROGRAM INFORMATION

All ACLC Members in good standing are eligible to participate in the breeders Award Program. The purpose of the ACLC Breeders Award Program is to promote the keeping and breeding of tropical and marine fish and invertebrates, to recognize and motivate achievement in the hobby, to encourage the development of the skills and knowledge necessary to spawn more difficult species, to support the CARES program by encouraging the spawning of species endangered in the wild, to share knowledge about breeding techniques and to publish accounts of spawning techniques.

Please use the form on this page to submit spawning reports or for a full copy of the BAP rules and an electronic form submission, go to the ACLC FaceBook group page under the Files tab.

The Aquarium Club of Lancaster County - Spawning Report					
Member Name:		Member No. #:		Date:	
Scientific Name:					
Common Name:					
If this is a CARES eligible species, have you registered it in the CARES Program Y/N?					
Tank Tales Article Written Y/N ?		Fish Donated in Auction Y/N?			
Comments:					
Class:		Group:		Points:	
Confirmed by:				Date Confirmed:	

The Aquarium Club of Lancaster County - Spawning Report					
Member Name:		Member No. #:		Date:	
Scientific Name:					
Common Name:					
If this is a CARES eligible species, have you registered it in the CARES Program Y/N?					
Tank Tales Article Written Y/N ?		Fish Donated in Auction Y/N?			
Comments:					
Class:		Group:		Points:	
Confirmed by:				Date Confirmed:	

AQUATIC LIFE EDUCATION FUND

In January 2016, the Aquarium Club of Lancaster County Board of Directors announced a new program, the ACLC Aquatic Life Education Fund. This program has been instituted to assist schools in our area with funding for the continued development of curriculums related to the study of aquatic life. The importance of continued education of young people in this field could not be overstated and we felt that there is no better way to show our support than to develop a means for our club to assist financially.

The program works as follows:

- Five percent (5%) of the ACLC's auction proceeds annually between September 1st and August 31st will be earmarked for this fund
- The ACLC will also collect any donations offered by members and guests at all meetings and events held during the year and put 100% of those into the fund
- In 2017 the ACLC BOD decided that the moneys we collect from Amazon Smile will also be used to fund the ALEF.
- The ACLC will accept nominations from ACLC Members in good standing, for schools to be considered recipients beginning in September of each year and the decision will be made by a vote of the ACLC membership no later than at the March General meeting.
- Nominations should be accompanied by a letter from that school's representative with a description of the program the funds will be used for.
- Schools must be pre-college education facilities from neighboring counties in Pennsylvania, Maryland, Delaware and New Jersey.
- No fees or other costs will be deducted from the funds collected. 100% will go to the school selected by the ACLC. A check will be awarded to that school as soon as possible after August 31st each year.

We look forward to this being and long term annual program to help educate our areas' young people in all aspects of our hobby and to promote the conservation efforts necessary for the continues existence of aquatic life.



ACLC Sponsor Advertisement

Jay A. Rizzo, D.M.D.

General Dentistry

Hempfield Center, Suite 100

930 Red Rose Court, Lancaster, PA 17603

717-295-5590

M-T 8AM-6PM, W-TH 8AM-5PM, FRI 8AM-12PM

ABOUT THE ACLC™

Established in 1972, the Aquarium Club of Lancaster County is dedicated to further the study of all forms of aquatic life, to promote interest, exchange ideas, distribute information concerning the aquarium hobby and to encourage the breeding and display of aquatic life. The ACLC is an affiliated member of the Northeast Council of Aquarium Societies, Federation of American Aquarium Societies, International Guppy Education & Exhibition Society and the C.A.R.E.S. Preservation Program. The ACLC also actively supports and encourages our members to join the American Cichlid Association, American Livebearer Association, American Killifish Association and any other International, National, Regional or Local Club and Societies. In 2015 we hosted the American Livebearer Association Convention and in 2016 established the Aquatic Life Education Fund.

The ACLC is scheduled to meet on the third Saturday of each month (except July and August) at the Hand-in-Hand Fire co., 313 Enterprise Drive, Bird-in-Hand, PA 17505. Meetings begin at 1:00 PM unless otherwise noted. Meetings usually are comprised of a program featuring a guest speaker, raffle and door prizes and a mini fish auction, with a period allowed for mingling and refreshments. The philosophy of the club is such that our activities are interesting to both the novice and advanced hobbyist alike. An effort is made to keep business to a minimum at the general meetings, with the board of directors meeting being held quarterly at a pre-established date and time.

DATE: / /

AQUARIUM CLUB OF LANCASTER COUNTY - MEMBERSHIP APPLICATION

Individual: \$18 - Secondary: \$12 - Family: \$35 - Junior: \$6 (under 18)

Secondary members must reside at the same address and do not receive an additional newsletter. Membership is effective the month you join. Renewals are due the following year of the last day of the month you joined. Make checks payable to: Aquarium Club of Lancaster County. Mail to: ACLC Membership Chair, 590 Centerville Rd. #318, Lancaster PA 17601

Do you want your phone number and email address published? Yes () No ()

MEMBERSHIP TYPE: () NEW () RENEWAL **for** () Individual () Secondary () Family () Junior

NAME(S): _____

ADDRESS: _____ City: _____

STATE ____ ZIP _____ PHONE: _____ EMAIL: _____

Signature of Parent or Guardian if under 18 years: _____

How did you hear of the Aquarium Club of Lancaster County? _____