

TANK

MARCH 2017

VOLUME 46, ISSUE 3

TALES

**The Myths of Discus and
the Scared Hobbyists**

Presentation by James Perrenod

March 18th at 1:00

Hand-in-Hand Fire Co., Bird-in-Hand, PA

**TUBBING LAST
SUMMER**

JOHN DICKEL

**ENANTIOPUS
MELANOGENYS**

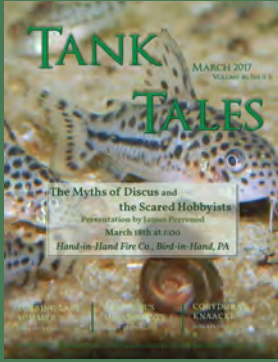
KLAUS STEINHAUS

**CORYDORAS
KNAACKI**

DON KINYON

TABLE OF CONTENTS

TANK TALES™



ON THE COVER:

Corydoras knaacki female w/
juveniles by Don Kinyon

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PRESIDENTS' MESSAGES

MICHAEL BUCHMA

3



EDITOR'S NOTES

KURT JOHNSTON

4



PISCATORIAL PEARLS

KURT JOHNSTON

8



ENANTIOPUS MELANOGENYS

KLAUS STEINHAUS

10



TUBBING LAST SUMMER

JOHN DICKEL

17



CORYDORAS KNAACKI

DON KINYON

18



AQUATIC LIFE EDUCATION FUND

KURT JOHNSTON

20



MONTHLY CARES REPORT

GARY HAAS

22



MONTHLY WAAP REPORT

JOEL ANTKOWIAK

26



MONTHLY HAP REPORT

MICHAEL BUCHMA

28



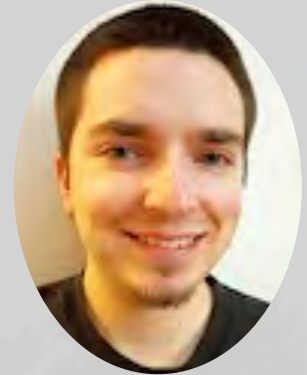
MONTHLY BAP REPORT

GARY HAAS

30

PRESIDENT'S MESSAGE

First off, I would like to give a BIG thanks to both Greg Steeves and That Fish Place. In case you were not at our February meeting; which That Fish Place hosted, Greg Steeves gave an excellent presentation on the Comal River and its inhabitants. Another BIG thanks is in order to one of our club members, Clair Klinedinst. We were unable to use the Wifi at That Fish Place due to technical difficulties with their system. Claire allowed us to operate our auction via his mobile hot spot on his cell phone.



Michael Buchma

Our club is currently looking for a member to be our Sponsorship Chairperson. This person will be responsible for requesting donations for the club from vendors/manufacturers of aquarium supplies. This is a critical and important position in our club. Without a sponsorship chair, we cannot continue to hold our members door prize and raffles at our monthly meetings. Not only are the raffles a potential source of cheap aquarium goods for everyone, they also serve as a source of funding to help pay the club bills. I believe that this could be a fun and rewarding position to hold. If anyone is interested, please let me know. In addition to needing a Sponsorship Chairperson, our club is always in need of additional volunteers for various tasks. There is always something that can be done.

On March 18th at 1:00, we are returning to our regular meeting location at Bird-in-Hand Fire Company. James Perrenod will be our speaker. I am looking forward to his presentation on Discus. I know the club will gain some knowledge from James and have a great time. I hope to see you there!

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717-295-5590
M-T 8AM-6PM, W-TH 8AM-5PM, FRI 8AM-12PM

EDITOR'S NOTES

ACLC Members,

Once again we have had a good response to our request for articles and photos. There are quite a few of you who have the ability to write and have expressed your oral opinions. So now, all you have to do is take those word and put them into a story for next month's Tank Tales. Our newsletter has been one of the best in the hobby for many years now and a major reason for that is the content, your stories!

We do have a quick turnaround for the April Issue due to our meeting being on the second Saturday so sit down, put together a few thoughts about your involvement in the hobby and send it to us.

It's Your Club, Your Tank Tales!

Thank you

Tim & Kurt

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

Deadline for March Tank Tales is March 22nd!

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MARCH PROGRAM

The Myths of Discus and the Scared Hobbyists



James Perrenod

James has been a hobbyist for 30 years and in addition to operating a 5000 sq. ft. Discus and tropical fish showroom (Discus R Us), James is the President of the Jersey Shore Aquarium Society and sits on the Board of Directors of the North American Discus Association (NADA).

Time & Place

Saturday, March 18th
at
1:00 PM

Hand-in-Hand Fire Co.
313 Enterprise Drive
Bird-in-Hand, PA 17505



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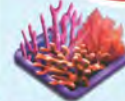
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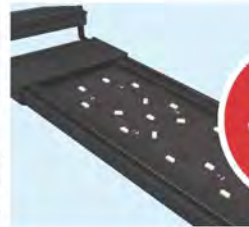
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KEYSTONE CLASH

FEATURING CLASH OF THE CICHLIDS V



SEPTEMBER 22-24 2017

Piscatorial Pearls

“Reviewing Aquarium Society Newsletters from Around the World”

Our first trip this month is to the Buckeye State for 3 articles in the January-February 2017 issue of the [Greater Akron Aquarium Society's Tank Topics](#). The first article is titled [“My First Aquarium”](#) by Don Youngkin. Don's story sounds a lot like many others I have heard. Next, we have an article titled [“Our First Tank”](#) by Misty White that tells us all about the adventure that she and her husband went through from 10g tank to 15 tanks in only 5 years. Sound familiar? Finally, we have an article titled [“The Start of Something Big...”](#) by Dave Williamson that gives us a brief description of Dave's start in the hobby.

Heading southwest on I-71 for 3 1/2 hours we stop for 2 stories in the January-February 2017 edition of the [Greater Cincinnati Aquarium Society's Fincinnati](#).

The first story is titled [“Ancistrus sp. ‘Blue Eye’](#)” by Jerry Riegel that describes Jerry's success with this great little Ancistrus. Jerry also wrote the other story in this edition titled [“Ancistrus sp. ‘Honeycomb’](#)” which is also a detailed description of Jerry's method of maintaining and breeding another Ancistrus species.

Next stop is back in the Keystone State for an article in the January 2017 issue of the [Greater Pittsburgh Aquarium Society's Finformation](#). This article, titled [“Callicostella prabaktiana”](#) by Tim Gross is a good description of this new and interesting moss addition to the aquatic plant side of the hobby.

From Pittsburgh we head north across the border for 4 stories in the January 2017 edition of the [Kitchener Waterloo Aquarium Society's Fins & Tales](#). The first story is titled [“Flower Barn Nursery Sea World”](#) by Zenin Skomorowski that tells us about a shop that Zenin and crew stopped at in the Detroit area after the OCA. Mark this one down if you are headed to the ACA in July. The next story is titled [“The Bristlenose Plecostomus”](#) by Karen Murray that gives us good information regarding this hobby favorite. Al Ridley wrote the next story,

which is a good description of Al's experience with [“The Leopard Danio”](#) a beautiful, little, easy to breed fish. The final story this edition is titled [“10 Gallons of Jungle”](#) by Stuart Morley that tells us about the several transitions that Stuart has put his 10g tank through.

IMPORTANT

If you see an article that you would like a copy of, just click on the article title. It will generate an email for you to send to the ACLC Exchange Editor, requesting a copy. If you would like to visit the website of the Club that publishes the newsletter, just click on the club name. If you have any questions contact the ACLC Exchange Editor at exchange@aclcpa.org

Back to the USA and a stop in the Show-Me state for 7 articles in the January/February 2017 issue of the [Missouri Aquarium Society's Darter](#). The first article is titled [“How Safe are You?”](#) by Klaus Bertich that is a definite eye-opener regarding the safety issues in any size fishroom. Next is an article titled [“One Cool Cat”](#) by Ed Millinger that is a good description of Ed's experience with keeping and spawning of *Scleromystax barbatus*. The next story is titled [“Minifins”](#) by Mike Hellweg that gives us a great deal of information regarding the maintenance and spawning of

Pseudosphromenus dayi and *P. cupanus*, the Spiketail paradisefishes. Article four is titled [“A Simple System to Spawn Challenging Fish”](#) by Jack Heller that tells us what Jack considers the benefits of small tanks and how they were used in his fishroom. Next we have an article titled [“Lessons from my Fish House”](#) by Kathy Deutsch that gives us some good reasons to be prepared for just about anything with our fish. Mike Hellweg wrote the next article titled [“When is a Redtail Goodeid not a Redtail Goodeid?”](#) that reviews the recent split of *Xenotoca eiseni* and the importance of maintaining location information for all our fish. The final article in this issue is [“Accidental Spawn?”](#) by Joe Reich that describes Joe's success in spawning *Ancistrus temminckii*, a great, easy? Bristlenose cat.

Off to the Garden State for a couple of stories in the January 2017 edition of the [North Jersey Aquarium Society's Reporter](#). The first story is Dr. Paul's Fish of the Month, [“Andinoacara biseriatus”](#) that gives a great description of the fish and Dr. Paul's experience with this small S.A. Cichlid. Next is a story titled [“Lessons Learned”](#) by Roy Allen that

(Continued on page 9)

(Continued from page 8)

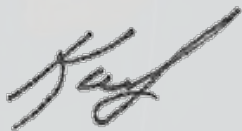
gives us a brief recap of some things that Roy has learned that have helped him in this hobby over the years.

Our next stop is back across the border for an article in the January & February 2017 issue of the [Sarnia Aquarium Society's Aqua Antics](#). This article is a spawning report by Peter Melady that gives a great amount of detail regarding Peter's successes with "[Corydoras ehrhardti](#)".

Our next stop is in the Sunshine State for a story in the January 2017 edition of the [Tampa Bay Aquarium Society's Filter](#). This story is titled "[Antique Aquariums](#)" by Bill Little that tells us about Bill's experience with decorative, antique aquariums and describes some of the others we seldom see anymore.

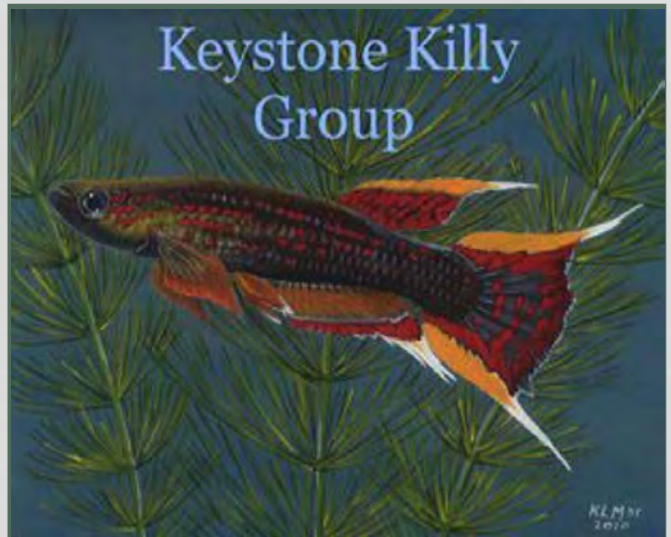
Staying down south, we head to the Peach State for 4 articles in the February 2017 issue of the [Atlanta Area Aquarium Association's Fish Talk](#). The first article is titled "[Cory, Cory, Cory!](#)" by Larry Jinks. Larry gives us a detailed description of his successes with a wide variety of catfish. Next we have an article titled "[Soil-less Grindal Worms](#)" by Caleb Swain that gives an excellent DIY description of how to set up a culture of this great live fish food. Next is another article from Larry Jinks titled "[Loving the Livebearers](#)" that gives a history of Larry's successes and failures over the years while spawning 78 livebearer species. The last article in this issue is titled "[DIY Inside Box Filter](#)" by David Ramsey that gives a step by step method to inexpensively build box filters for your tanks.

See you on the 18th!



Kurt Johnston – Exchange Editor
exchange@aclcpa.org

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March 11th at 11:00PM

The Keystone Killie Group and the Chesapeake Area Killifish Club are holding their March meeting at Gary Haas' house.

Gary's 30-tank fish room is only presentable once a year, so if ACLC members would like to stop in to look, you are welcome at 11:00. If you are interested in killies, you are also welcome to stick around for the meeting at 1:00.

The killi meeting features lunch, for a nominal \$5.00, and you have the opportunity to join yet another fish club. You also have the opportunity to look around scenic Havre de Grace MD.

Gary's Info

Address:

111 FoxRidge Drive

Havre de Grace, MD 21078

Phn: 410-939-5993

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ENANTIOPLUS MELANOGENYS (BOULENGER, 1898)

A TANGANYIKAN BEAUTY

TEXT AND PHOTOGRAPHS BY KLAUS STEINHAUS

If you happen to walk by an aquarium containing an adult group of *Enantiopus melanogenys* I guaranty you will stop and take a second look. I call it the “WOW” factor. A displaying male will certainly get your attention in a hurry. These fish are without a doubt one of the most beautiful and interesting cichlids coming from Lake Tanganyika and I was lucky enough to get my hands on 10 fry to grow them out and to enjoy their beauty and their behavior.

These fish were discovered by J.E.S. Moore during one of his expeditions to Lake Tanganyika 1895-1896 and described by Boulenger in 1898. Their introduction to the hobby was to my best knowledge in 1985 to a German importer .

They are endemic to the sandy habitat at Lake Tanganyika and are found pretty much throughout the Lake to a depth of up to 50m (~164 feet). *E. melanogenys* have a very slender and elongate body shape. Males can grow up to 16cm (~6”) while the females will about stay about 4cm (~1.5”) smaller. The females look a drab beige-gray while the males impress with amazing colors. These sand dwelling cichlids are polygamous maternal mouthbrooders. In the lake, the males built large breeding

(Continued on page 11)



(Continued from page 10)

colonies where they create shallow round territories of ~50cm (~20") in the sand. In the center of this territory they dig another smaller pit of ~15cm (~6") where the actual spawning will take place. The males stay in their territory while the females swim over the colony and descend down to one or more males to spawn. Then they swim back to join the school of the other mouthbrooding females. These schools stay together and after about 3 weeks they move into shallow areas and release their fry simultaneously

In the aquarium however things are quite different. The fry I finally received through a friend of a friend... was about 2.5cm

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LONGWOOD
GARDENS

Male *Paracyprichromis nigripinnis* yawning



(1") in length and ended up in a 35g tank to grow. Now if you decide to take the same route I did and buy fry, you better be a very patient person because these fish

grow very slow no matter the food you give them. But let me promise you, it is worth the wait. At approximately 2" I moved them to their permanent home, a 4 foot 65g tank. The back of the tank was built up with some rocks but the biggest part of the bottom surface was covered with a 2" layer of fine silica sand. They shared their home with a group of *Paracyprichromis nigripinnis*. This arrangement worked perfectly since the *Paracyprichromis* spent most of their time among the rocks. The pH value of the water was just over 8 and

(Continued on page 14)

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

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Signature of Parent or Guardian if under 18 years: _____

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

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Member-at-Large	Clair Klinedinst	mal2@aclcpa.org

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(Continued from page 11)

I kept the temperature at about 78 Fahrenheit (~25.6 Celsius).



Young Male trying to impress the females

When it comes to the food for my fish I become very particular. I never feed the same two days in a row but vary their diet from day to day. Frozen foods like blood worms, mysis, daphnia and brine shrimp are always available for my omnivorous cichlids but I also feed some good flake food to give them some vegetable matter. On top of this I feed live food whenever I can get my hands on it.



Young male trying to spawn with one of the females while defending his territory

Under the described conditions my *melanogenys* still did not grow faster but they very slowly became a functioning and healthy group. At the size of about 3"-3.5"

I was easily able to tell them apart by their behavior. I was happy to see that I had 4 males and 6 females. Knowing that these fish are very peaceful, I did not remove any males because I wanted to see how they would manage to built their territories in an aquarium. I did not have to wait long. It was more and more clear to me that 3 of the males were competing for the "best" spot. The third male was hiding among the females. Soon I had three shallow pits in my tank, one to the left, one to the right and one in middle. The males were constantly working on their homes and trying to fend off other



Young male showing off

males that came too close by spreading their fins and shaking. However, I have never seen them hurt each other or any of the females. Even the sub-dominant male was never in danger of being injured.

These "training sessions" went on until they reached a length of about 4"-4.5". At this point they were approx. 18 months old and the males started to color up very nicely, especially when they were trying to impress the females or when they defended their pit against other males. I tremendously enjoyed watching the males tirelessly working on their pit, trying to lure a female into their territory while making sure that no other male would cross the line. The females were mostly

(Continued on page 15)

(Continued from page 14)

found in the water column or sitting on one of the rocks and it appeared to me that they too were enjoying the happenings below them.

Then one day I noticed one of the



females with a chewing motion like she was eating something. She opened her mouth a little and that's when I could see the eggs. I would not have noticed it because her face looked quite normal. It takes about 20 days for the fry to hatch so after 15 days I moved the female in a 10g nursery tank. A few days later she released 10 tiny fry. I left the mom and her babies in the 10g for another couple of days and then moved her back with the group. The fry eagerly took the freshly hatched brine shrimp and crushed flake and the integration of the female into the group presented no problem at all. There is however one problem I discovered at some later spawns. The Female will look after the fry only for a short time and will then start enjoying them in a more culinary manner. It is very advisable to keep a close eye on her after she released the fry. The problem is to catch the female before she gathered her young back into her mouth for protection. Stripping the female is absolutely no option for me since I am a strict opponent of this

practice but with a little patience this problem can easily be solved.

I have been a fan of Tanganyikan cichlids for many years now, especially *Tropheus* but this fish has become a very close second on my list. This is not only because of their beautiful colors but their very interesting behavior and their peaceful temperament. I kept this group for about 5 years and they have given me many hours of enjoyment and a good number of fry. The colors of these second generation fish were not as intense as the wild variety as you can see on the provided photos but they were still one of the highlights in my fish room.

References:

Ad Konings:

Tanganyika Cichlids in their natural habitat, 1st Edition 1998, page 227-231

Back to Nature Guide to Tanganyika Cichlids, 2nd Edition 2005; Page 79-80

Ad Konings & Horst Walter Dieckhoff:

Tanganyika Secrets, 1st Edition 1992; Page 92-93

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ACLC SPEAKER SCHEDULE

2017

March 18th— James Perrenod

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Boston Aqua Farms
Equipment & Supplies for Coral Propagation

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April 8th ** - Leslie Dick

May 20th—Scott Maurer

June 17th— Mike Szimugala

September 22-24—Keystone Clash

More Details to Come!

*****April's meeting is the 2nd Saturday of the Month***

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TUBBING LAST SUMMER

BY JOHN DICKEL

Background photo © Ted Coletti

Last Spring I was at a CCY meeting to hear our friend, Rachel O'Leary talk about starting tubs in the backyard to raise fish over the summer. I had pineapple swordtails in a Rubbermaid tub the year before that were just amazing when I brought them in that fall.

This year I thought I would try some egg scatterers. I had two large flower pots. Both had a volume of over 20 gallons and thought they might work. I started the third week of May by cleaning out the pots (note, they were new and just needed a good rinse) and finding/creating two level spots behind the house. I filled them with water and added a bunch of water hyacinth and hornwort. The next thing to go in was a cycled sponge filter in each tub. Hint: I always have a spare sponge filter or two running, you never know when you might need one.

Around Memorial Day, the fish were added. My fish of choice this year were glowlight danios (*danio choprae*) and emerald dwarf rasbora (*danio erythromicron*). There were tons of fry in both tubs. Occasionally I checked the water levels and added or subtracted as needed. As a treat, they were given micro worms from of time to time. Things went well for about two months until the end of July.

Then one day in early August after a hot spell, I found a dead bird in the glowlight tub. The bird must have been in there for a couple of days. That was the end of that tub. It fouled the water and killed everything.

The good news is the emerald rasboras were dropping fry like crazy! The tub continued to flourish until the third week of September. We were leaving for a much-anticipated vacation to the Outer Banks. I didn't want to be away and worry about a cold snap or Hurricane Matthew coming up the coast

while we were away. That wasn't a worry here as Matthew decided to chase us home a day early.

The good news continues. I found over three dozen emerald rasbora fry of various sizes! So, they must have been producing all summer long. That's not too bad considering I only started with two pair.

What I learned from and will change for this year: 1. Use a greater volume of water. The small tubs both overflowed in rainy weather and lost a lot of water during the warmer weather. The water temperature also got very warm when the days reached 85 and higher. 2. Check the tub, regardless of the weather. Water level, temperature and the occasional dead bird need to be taken care of in a timely manner. 3. No additional live food needed. When I drained the remaining tub in the fall, I found larvae, small red worms and plenty of plant matter. 4. Location, location, location. Make sure the tub gets enough, but not too much sun.

My plans for this year include a 75-gallon tub, celestial pearl danios and cardinal tetras. If you have never tried growing fish outside,

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CORYDORAS KNAACKI

BY DON KINYON
PVAS, CCA, JRAS, RAS, ACLC

It seems that almost every day there are new additions to the group of *Callichthyidae* catfish we keep in our home aquariums. Most are fairly plain and unspectacular, some are very unusual, and the rest fall in the area between.

Corydoras knaacki (pronounced “knock-eye”, I’m told) is one that falls in the more colorful and desirable category. It’s been in the hobby for a while; first under the name “Morse Code Cory”, then given the designation CW032 by Ian Fuller, and finally described as *C. knaacki* in 2016 by Tencatt & Evers. It’s found in the drainage basin of the rio Madre de Dios in Peru in soft, tannin-rich fairly acidic waters.

The closest common relative and cousin in appearance is *C. bondi*. This fish is close in size and coloration to the *C. bondi*, being a mid-sized *Corydoras* and a base color of silver/bronze with black markings. The markings are in rows of irregular dots and dashes, giving the fish its nick name. The dorsal and caudal fins have the same markings, the ones on the tail arcing away from the body. When the light is just right, the body of the fish will show an iridescent green.

I was lucky enough to find a bag of juvenile *C. knaacki* at a local club’s fish auction. The five youngsters were too immature for me to be sure of the sexes,

but as they grew, I found I had two females and three males; perfect! They were housed in a 15-gallon long tank by themselves. Two air-driven sponge filters provided all the filtration, aeration, and water movement that was needed and two yarn mops were all the “furniture” in the



tank. There was a thin layer of fine brown river sand coating the bottom glass. Water was kept at room temperature: hovering around 72° F and was a 50/50 mix of well water and rain water, bringing the TDS to 125 PPM and the pH to 6.5. Water changes were done weekly at around 50% using the same mix.

(Continued on page 19)

(Continued from page 18)

After keeping the fish about six months, I found about 80 free-swimming fry under the mops as I was starting a water change. Instead of disturbing them any further, I removed the adult fish and put them in a tank of other Corys. The youngsters looked to be a week or so old, so I believe this particular *Corydoras* isn't predacious to eggs and fry. In fact, later spawns were left in the tank with the adults and there were no fry feasts.



I added a few oak leaves into the tank at that time to give the fry more places to hide and provide more surfaces for them to hunt for food. They were fed twice daily, rotating between Golden Pearls, micro worms and decapsulated brine shrimp eggs. Water changes were downsized to

about 10 to 15 percent at a time, but done three times a week. Avoiding the large pressure changes will, in theory, decrease the chances of harming the young fish's more delicate air bladders.

The young fish grew at a good pace with this care and in six weeks were smaller versions of the adults. I then put the adults back into the tank and they spawned the next morning. This time everybody stayed in the tank and all was well.

At this writing the first spawn is not quite a year old and starting to exhibit spawning behavior. There are subsequent broods in the tank as well, and many have been distributed to other hobbyists. This *Corydoras* is attractive, active very easy to keep and relatively easy to spawn and rear. I can recommend it to anyone that wants to get their feet wet with *Callichthyidae*.

If you haven't been to a fish auction and there's a group that does auctions within your driving distance: shame on you! It's a great way to find fish you don't normally see in pet shops, and most times they are cheaper and healthier than pet shop stock.

THE BIG FISH DEAL
CAPITAL RICHLID ASSOCIATION
AQUARIUM CONVENTION
March 10-12, 2017
Gaithersburg, Maryland

- Speakers
- Contests
- Raffles
- Marketplace
- Reception
- Awards
- Auction
- Hospitality
- Vendors

Come see me speak LIVE!!!



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
- 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 a 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 continued existence of aquatic life.

IMPORTANT !

The Aquarium Club of Lancaster County is currently looking for nominations for the 2017 recipient of the Aquatic Life Education Fund proceeds. If you know of any school that could benefit from this program please contact or have the school contact Kurt Johnston at ALEF@aclcpa.org.

AQUATIC LIFE EDUCATION FUND FEBRUARY REPORT

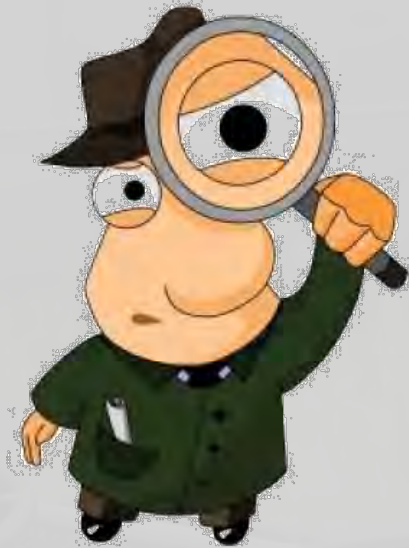
We're Still Looking

We are well on our way to meeting our goal for 2017 but, we have yet to find a school to be the recipient of the ACLC members' generosity. If you are aware of any school that meets the requirements, please contact me at ALEF@aclcpa.org.

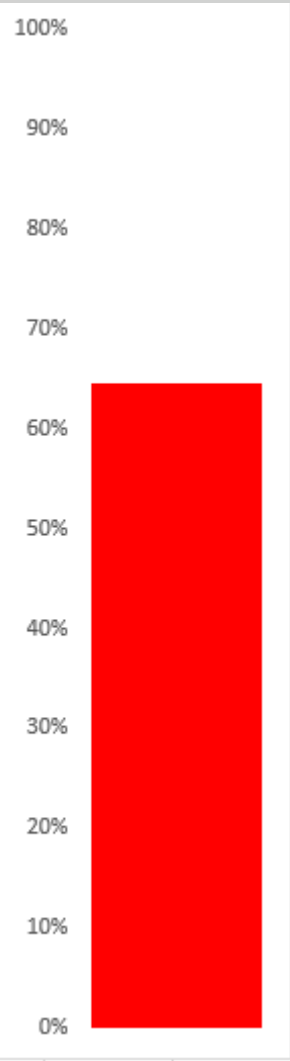
Thank you

Kurt Johnston

ALEF Chair



2017 Goal = \$600.00
Current = \$387.60



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C.A.R.E.S. REGISTRATION

March 2017 CARES Report

Three items to report.

1. February was a terrible month for ACLC CARES.
2. Big changes at CARES headquarters.
3. ACLC needs a new CARES coordinator. It could be YOU.

1. February was a terrible month for ACLC CARES. Not only were there no new registrations, but of the 17 CARES participants sent census questionnaires (and followup questionnaires for those who failed to respond to the first), only 6 responded. Either there has been a massive failure of email, or enthusiasm for the program has crashed. Especially after Greg Steeves' February program described a Goodeid species brought back from extinction by CARES intervention, an existential success story, this has been a real disappointment.

Each month ACLC CARES publishes in Tank Tales a roster of CARES participants, and the CARES fish they are keeping. After a census, I drop from the roster members who have chosen not to continue their participation in the program. If your name has disappeared from the roster, check your inbox for a message dated 24 February, from cares@aclcpa.org, and respond to it. Or write me at that address. We'll get you reinstated next month.

2. Meanwhile, at CARES "headquarters", a number of new developments are taking place. A new website caresforfish.org has replaced the previous one (carespreservation.org is no longer operational), much more professionally executed. There is also a Facebook presence – C.A.R.E.S. Preservation (be sure to use the periods after each letter in CARES).

The central CARES committee has also introduced new centralized procedures for registering fish with the organization. These procedures are intended to assure the accuracy of the identification of the endangered fish. Look

on their website for details. Or ask me. I plan to continue the old procedures for awhile, in parallel.

3. CARES has been a vital part of ACLC since I have been a member of the club. In the future, CARES can succeed only with the enthusiasm of the membership, and the energy of a dynamic leader as coordinator. I have found myself unable to provide the leadership that ACLC CARES needs and deserves. I plan to step down as CARES coordinator by summer. ACLC needs YOU to pick up the ball. CARES coordination does not require a lot of time, but it needs energy and enthusiasm. YOU can do it.

~Gary Haas

ACLC CARES Coordinator



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C.A.R.E.S. REGISTRATION

JOEL ANTKOWIAK

Tanichthys micagemmae	●	●	●	●	5
Ameba splendens	●	●			5
Tanichthys albonubes	●				4
Puntius denisoni	●				4
Pseudotropheus saulosi	●				3
Prognathochromis perrieri	●				3
Pseudotropheus demasoni	●				3
Puntius titteya	●				2

JOEL ANTKOWIAK (CONT'D)


Pachypanchax sparksorum	●				2
Neotoca (Skiffia) multipunctata	●				2
Coptodon snyderae	●				2
Ataeniobius toweri	●	●	●	●	2
Fundulopanchax amieti	●				2
Coptodon bythobates	●				2
Xenotaenia resolonae	●				2
Pachypanchax patriciae	●				2
Rivulus uroflammeus	●				2
Melanotaenia boesemani	●		●		2
Melanotaenia eachamensis	●				2
Cryptoheros myrnae	●				1
Bedotia geayi	●				1
Xiphophorus malinche	●			●	1
Zoogeneticus tequila	●				1
Melanotaenia parva	●				
Chilatherina sentaniensis	●				
Paretroplus maculatus	●				
Enigmatochromis lucanusii	●				
Chapalichthys peraticus	●				
Nothobranchius kilomberoensis	●				
Neotoca bilineata	●				
Cryptoheros septemfasciatus	●				
Characodon lateralis	●				
Pelvicachromis silviae	●				
Xenotoca melanosome	●				
Skiffia francesae	●				


SYMBOL KEY

The Gold Seal , designates that species is registered in ACLC CARES

The Green Seal , designates that a spawning report has been published in Tank Tales.

The Blue Seal , designates that species has been distributed and registered within the ACLC

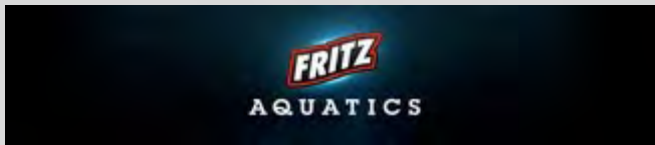
The Red Seal , designates that species has been distributed and registered in another clubs' CARES program.

Longevity Seal , indicates the number of years the member has maintained the species.

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C.A.R.E.S. REGISTRATION



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STEVE ARNOLD

Tanichthys micagemmae 5

BARRY BIXLER

Tanichthys albonubes
 Ameba splendens

GARY BOYER

Xystichromis sp. 'Kyoga
 flameback'
 Cryptoheros nanoluteus
 Pundamilia nyererei
 Ataeniobius toweri
 Ilyodon whitei

TIM BRADY

Xenotoca eiseni
 Zoogeneticus tequila
 Ameba splendens

RICH BRESSLER

Melanotaenia lacustris
 Tanichthys micagemmae
 Bedotia geayi
 Zoogeneticus tequila
 Ataeniobius toweri
 Xiphophorus malinche
 Glossolepsis incisus
 Melanotaenia boesemani
 Nothobranchius
 kilomberoensis
 Chapalichthys peraticus
 Characodon audax
 Fundulopanchax sjoestedti
 Girardinichthys multiradiatus

PAUL BRICKNELL

Ilyodon whitei (lennoni)
 Zoogeneticus tequila
 Ameba splendens
 Ataeniobius toweri

JOHN & NATALIE DICKEL

Tanichthys micagemmae
 Zoogeneticus tequila
 Xenotoca eiseni
 Ameba splendens
 Ataeniobius toweri

C.A.R.E.S. REGISTRATION

JAYSON GARD

Chapalichthys encaustus	●				1
Tanichthys micagemmae	●				1
Enigmatochromis lucanusi	●		●		1

GARY HAAS

Fundulopanchax sjoestedti	●	●			3
Fundulopanchax amieti	●		●		2
Puntius titteya	●	●			2
Tanichthys albonubes	●				2
Melanotaenia boesemani	●				1
Nematolebia papiliferus (Inoa)	●				1
Nothobranchius kilomberoensis	●				1
Puntius denisonii	●				1

KAREN HAAS

Synodontis brichardi	●				2
Glossolepis incisus	●				2
Chapalichthys encaustus	●		●		2
Cryptoheros nanoluteus	●				1
Xystochromis sp. "Kyoga Flameback"	●		●		1
Cryptoheros nanoluteus	●		●		1
Characodon lateralis "Los Berros"	●				1
Ilyodon whitei	●		●		1
Ataeniobius toweri	●				1
Pundamilia nyererei	●		●		1
Ameca splendens	●		●		1
Xystochromis phytophagus	●				3
Fundulopanchax sjoestedti	●				

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LISA HOEBNER

Xystichromis sp. "Kyoga flameback"	●				
Enterochromis parioopus	●				

TONY KLINE

Tanichthys albonubes	●				3
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CLAIR KLINEDINST

Fundulopanchax amieti	●				2
Tanichthys albonubes	●				2
Tanichthys micagemmae	●				2
Fundulopanchax sjoestedti	●				
Chapalichthys encaustus	●				

BOB KULESA

Pundamilia nyererei 'Ruti Island'	●				
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JULIE LOVELL

Melanaenia boesemani	●				1
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DAVE TANGREDI

Ameca splendens	●				1
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PAUL TANGREDI

Melanotaenia lacustris	●				3
------------------------	---	--	--	--	---

WRITER'S & ARTIST'S AWARD PROGRAM

A newcomer to the game and he jumps into the lead for 2017 with one nice article. Anyone can do it – share your experiences, your knowledge, your artistic talents, your sense of humor - whatever. Help keep Tank Tales a great club newsletters. Tell Kurt that we don't need no reprints – other clubs should be reprinting US!

~ Joel Antkowiak
WAAP Chair

2017 MIGHTY FIN STANDINGS

THROUGH MARCH 1, 2017

Don Kinyon	55 points
Michael Buchma	40 points
Kurt Johnston	40 points
John Dickel	15 points
Joel Antkowiak	10 points



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WRITER'S & ARTIST'S AWARD PROGRAM

Participant	Total Pts	Base Pts	Bonus Pts	Reprints (Articles/Photos)	Special Awards
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Ultimate Writer Award

Joel Antkowiak	2730	1975	755	5/0	Fishy Photographer Popular Fish Head Writing Breeder
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Pen & Quill Award (No Current Qualifying Participant)

Wordsmith Award

Kurt Johnston *	1780	1495	285	1/0	
Bob Kulesa	720	500	220		
Karen Haas	688	568	120	2/0	Fishy Photographer

Author's Award

Gary Haas	455	400	55	2/0	Fishy Photographer
Alan Rollings	378	333	45		

Writer's Award

Richard Bressler	190	70	120		
Lonny Langione	170	100	70	2/0	
Michael Buchma	135	105	30		
Joseph Pacheco	100	50	50		
Don Kinyon	55	55	0		

Other Participants

Brandon Moyer	40	40	0		
Lindsey Moyer	40	40	0		
Sheila Garl	30	30	0		
Charles Vickery	30	30	0		
John Dickel	15	15	0		
Ellen Haas	10	10	0		

*- indicates that participant has enough points to qualify for the next higher award but, needs to complete one or more requirements to qualify

Participants who are no longer ACLC members are not on the list but, their records are maintained.



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HORTICULTURAL AWARD PROGRAM MONTHLY REPORT-FEBRUARY 2017

PROPAGATOR OF THE YEAR

Charles Vickery	3 species
Scott Sommer	3 species
Bressler Family	1 species
Paul Tangredi	1 species

GARDENER OF THE YEAR

Scott Sommer	60 points
Charles Vickery	40 points
Gary Haas	20 points
Bressler Family	10 points
Paul Tangredi	5 points

SPECIES PROPAGATED—FEBRUARY 2017

SCOTT SOMMER 60 TOTAL POINTS

Microsorium pteropus 'Narrow'*	20 points
Microsorium pteropus 'Windelov'*	20 points
Monoselenium tenerum*	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



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LIFETIME ACHIEVEMENT AWARDS

2 Star Gardener

Gary Haas
 Bressler Family

1 Star Gardener

Gary Boyer
 Alan Rollings
 Scott Sommer

Novice Gardener

Charles Vickery
 Clair Klindedinst
 Karen Haas

Save the Date!

2017 AGA Convention

April 28 - 30, 2017



www.aquatic-gardeners.org

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BREEDER AWARD PROGRAM

MONTHLY REPORT

BAP NEWS AS OF MARCH 1, 2017

Activity from two breeders marked March's BAP. Stalwarts Karen Haas and Alan Rollings (Team Haas/Rollings!) registered two cichlids, one a CARES fish from Central America, and the other a pretty Tanganyican. Reportedly the secretive *N. leleupi* spawned undetected, and the fry were only detected when the tank was disassembled for other reasons.

The big BAP news was from Clair Klinedinst, who registered 5 broods, all livebearers, but a diverse bunch including a CARES Goodeid, an uncommon CARES swordtail, and a halfbeak. All these livebearers earned Clair a Class completion for Class 1 (Livebearers), his first Class completion, which in turn satisfied the requirements for the 2-Star Breeder Lifetime Award. It also rocketed him into the lead for 2017 Breeder of the Year. Good going, Clair!

But there's lots of months left till this year's BoY contest is finished. There's still time for YOU to mount a challenge! Feed those fish, change that water!

~Gary Haas, BAP Chair

FEBRUARY SPECIES BRED

CLAIR KLINEDINST

Poecilia reticulata	Xiphophorus kallmani
Xiphophorus continens	Chapalichthys encaustus
Dermogenys pusilla	

HAAS/ROLLINGS

Neolamprologus leleupi	Amatitlania (Cryptoheros) myrnae
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2017 BREEDER OF THE YEAR

Clair Klinedinst	65 points
Haas/Rollings	29 points
David Tangredi	20 points
Bressler Family	15 points

2017 SPECIES BRED

Clair Klinedinst	5 species
David Tangredi	2 Species
Haas/Rollings	2 species
Bressler Family	1 Species

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BAP LIFETIME ACHIEVEMENT AWARDS

CURRENTLY ACTIVE ACLC MEMBERS

F. WAYNE CALENDER BREEDER

Bressler Family	1925 pts
Wayne Calender	1593 pts

GRAND MASTER BREEDER

Paul Bricknell	2003 pts
David Stephon	1120 pts
Pedro Sanchez	1050 pts

EXPERT BREEDER

Bob Kulesa*	812 pts
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ADVANCED BREEDER

Joel Antkowiak*	1278 pts
Haas/Rollings*	749 pts

3 STAR BREEDER

Gary Boyer*	662 pts
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2 STAR BREEDER

Gary Haas*	517 pts
Danny Corman*	498 pts
Clair Klinedinst*	235 pts
J/N Dickel	178 pts

1 STAR BREEDER

Gene Regener	245 pts
Pat Kelly*	165 pts
Glenn Davies*	140 pts
Dave Frehafer	90 pts
David Tangredi	87 pts
Scott Shenk	70 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.*



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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 (A)

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

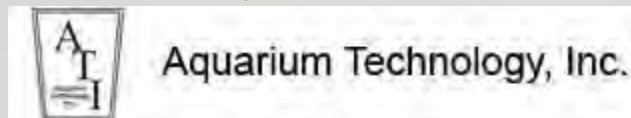
CLASS 7—NEW WORLD CICHLIDS

Bob Kulesa	Pedro Sanchez
David Stephon	Bressler Family
Paul Bricknell	Haas/Rollings

CLASS 8—OLD WORLD CICHLIDS

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

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CLASS 9—RAINBOWS & BLUE-EYES

Bressler Family

CLASS 11—OTHER AQUATIC ANIMALS

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

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



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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 our website at <http://aclcpa.org>

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:	

NorthEast Council of Aquarium Societies 42nd Annual Convention



GET THEE TO "THE NEC"



March 10-12 Rocky Hill, CT

THE FAMOUS ALL-SPECIES EDUCATIONAL & SOCIAL WEEKEND FOR ALL HOBBYISTS!

**9
SPEAKERS!
19
PROGRAMS!**



Bill Allen Louisiana Ted Coletti New Jersey Mark Denaro Pennsylvania Steve Edie Missouri Gerald Griffin Oklahoma Ruben Lugo New York Tony Orso New Jersey Karen Pattist Connecticut Greg Steeves Texas

ALL-DAY SUNDAY AUCTION!
Hundreds of fish, inverts, plants, & dry goods

WEEKEND CONSERVATION SILENT AUCTION!

VENDOR & MANUFACTURER HALL!
fish, plants, equipment, & hardscape

NIGHTLY HOSPITALITY ROOM!

CHEF PREPARED BUFFET MEALS!

RAFFLES! PRIZES! FREE SAMPLES!

4 SPECIALTY CLUB MEETINGS/AUCTIONS!
Open to ALL registered attendees

NORTHEAST LIVEBEARER ASSOCIATION!
AMERICAN LABRYNTH FISH ASSOCIATION!
SOUTHERN NEW ENGLAND KILLIFISH ASSOCIATION!
NORTHEAST FISH TUB & WATER GARDEN STUDY GROUP!

AREA ATTRACTIONS: *Dinosaur Tracks State Park, Mark Twain House, Wadsworth Museum*



find us on facebook

REGISTRATION & SCHEDULE:
www.northeastcouncil.org

BRINGING HOBBYISTS FROM AROUND THE COUNTRY TOGETHER FOR OVER 40 YEARS

The Jersey Shore Aquarium Society presents its SPRING 2017 tropical fish and dry goods auction!

Featuring **rare and exotic tropical fish**, a wide selection of **aquatic plants**, with **free goodies** and **door prizes** all day long! Snacks and refreshments will be available.

Open to public – free admission.

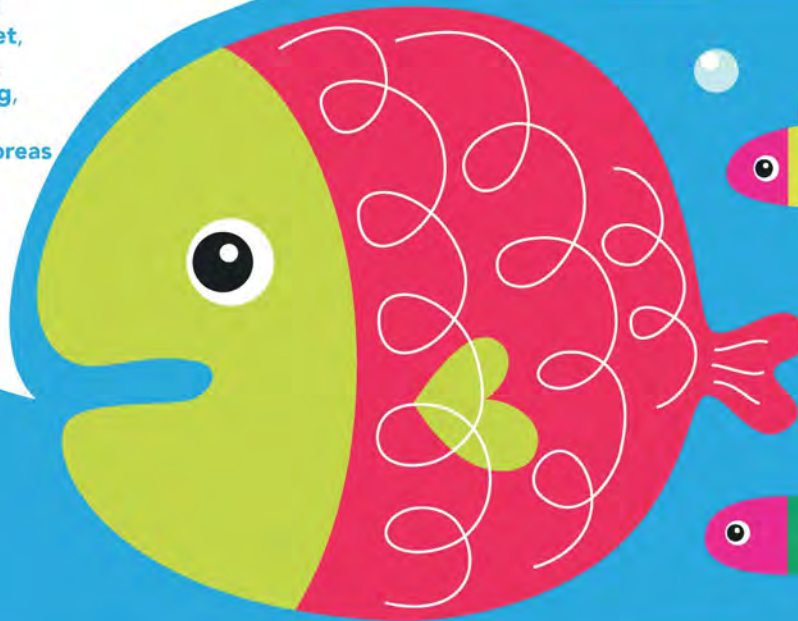
To be held

Sunday, March 26th, 2017 at the
South Wall Fire Rescue Company

2605 Atlantic Ave., Manasquan, NJ 08736

For more info:

e-mail Russ White at
rwhite8@optonline.net,
call (732) 928-2838,
visit jerseyshoreas.org,
or LIKE on
[facebook.com/jerseyshoreas](https://www.facebook.com/jerseyshoreas)



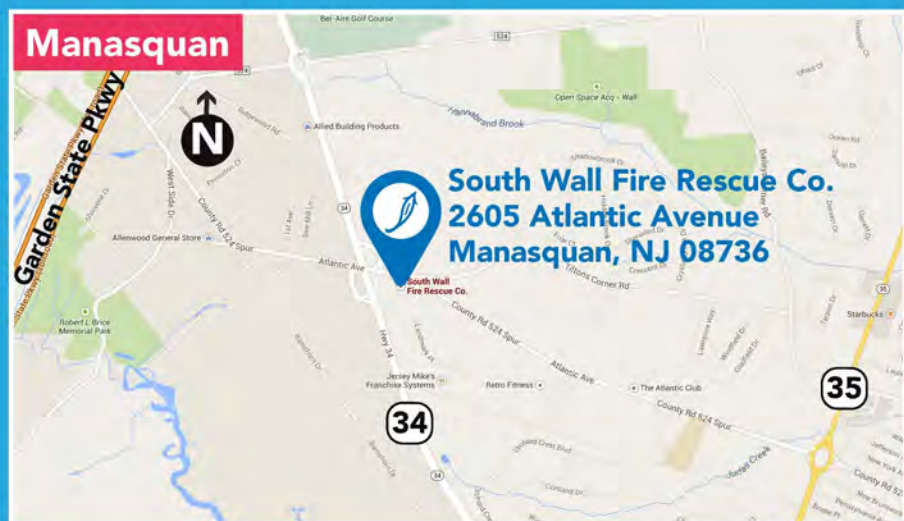
Live goods registration: 9 to 11 a.m.
No guarantee that items registered after 11 a.m.
will be auctioned. No used dry goods.

Viewing of items: 11 a.m. – 12 noon.
There will be no viewing allowed after noon.

Auction starts at noon sharp!

Any person may bring quality live fish and aquatic plants to enter into auction.

- Pre-registration on our club's website (TBA) (jerseyshoreas.org). Pre-registration will get a 60/40 split.
 - 50/50 split for walk-ins at the auction.
- Auction rules available upon request.





SOUTH JERSEY GUPPY GROUP

★ ALL SPECIES AUCTION

SUNDAY ...MAY 21, 2017

GRIGGSTOWN FIRE HOUSE

1037 CANAL ROAD, GRIGGSTOWN, NJ 08540

REGISTRATION 9 to 11 AM...VIEWING 11AM to 12noon

NO LOTS ACCEPTED AFTER 11:30

AUCTION STARTS at 12 NOON ★

Featuring:

★ CHAMPIONSHIP SHOW GUPPIES

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