



The Greater Akron Aquarium Society

Tank Topics

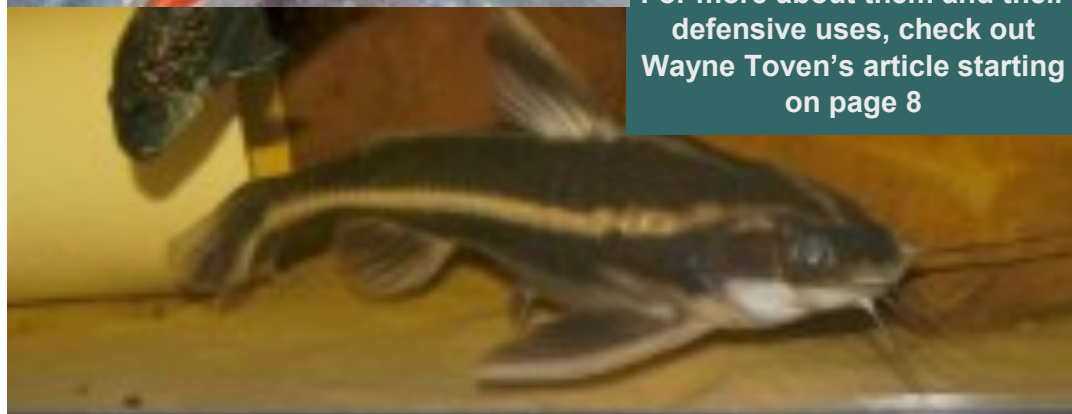
March/April 2016

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An assortment of catfish species showing off their spines. For more about them and their defensive uses, check out Wayne Toven's article starting on page 8



Important Dates for 2016

March 6
Spring auction

June 11 & 12
Ultra Aqua 2016

November 6
Fall auction

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Check out our website: www.gaas-fish.net

THE GREATER AKRON AQUARIUM SOCIETY

WHO ARE WE? We are a local group of aquatic enthusiasts. Formed in 1952, the Greater Akron Aquarium Society is a non-profit, non-commercial organization. Our membership ranges from the beginning hobbyist to the advanced aquarist with many years of experience. The goals of our club are to promote the care, study, breeding and exhibition of aquarium related aquatic life and to promote interest in the aquarium hobby.

MEETINGS: Our meetings are held on the first Thursday of each month at 8:00 p.m. at the Mogadore Community/Senior Center, 3857 Mogadore Road, Mogadore, Ohio. It is located East of Route 532 across from McDonald's in the former post office building. Visitors are always welcome, it costs absolutely nothing to attend a meeting and look us over.

MEMBERSHIP: The cost is only \$10 for adults, a couple or a family (includes children under 10 years of age) and \$5.00 for a junior membership (10 to 17 years) Membership provides an opportunity to socialize with others that share your interests, a subscription to our bi-monthly magazine and more.

AGENDA: Our meeting agenda is simple and informal. The meeting will begin at 8:00 p.m. with a short business meeting. Immediately following is the program for the evening which usually lasts about 45 minutes. Our programs consist of a speaker, slide program, movie or perhaps a panel discussion always on a particular subject related to the hobby or various species of fish. Following the program is a short refreshment break. After which the winners of the Bowl Show are announced, the Breeder's Award Program fish are auctioned and tickets are drawn for the raffle.

THE BOWL SHOW: Each month members can bring in fish for specific classes to compete for first, second and third place awards. The charge for each entry is only \$.25. Members also compete for annual awards by accumulating wins throughout the year.

BREEDER'S AWARD and HORTICULTURE AWARD PROGRAMS: members can receive recognition for spawning species of fish or propagating aquatic plants. All that is required is to turn in a minimum of six fry from the spawn that are between 30 and 90 days old. Members earn certificates for each species and can work towards plaques in different categories.

EQUIPMENT RAFFLE: The raffle table has such items as tanks, fish food and aquarium accessories that are donated by national manufacturers, area dealers or purchased by the Society. Tickets may be purchased by anyone attending the meeting. Save your losing tickets for the Christmas Party raffle.

ANNUAL SHOW: The Ultra-Aqua show is held during the summer at the Tallmadge community Center. This has become one of the largest all-species tropical fish shows in North America. It is an international gathering of hobbyists to display their fish in class competition, talk fish and to learn about the hobby from each other.

TANK TOPICS: is published on a bi-monthly basis for the members of the Greater Akron Aquarium Society. Articles and comments for this publication are welcome and encouraged. Such articles are to be submitted no later than the board meeting prior to publication. All articles may be reprinted as long as the author(s) and GAAS are given proper credit and two copies of the publication containing the reprint are sent to GAAS. Please send any correspondence regarding this publication to:

Editor/Tank Topics, P.O. Box 494, Akron, OH 44309-0494 or email to dwilliamson223@hotmail.com

The Greater Akron Aquarium Society Membership Form

Name _____ Age _____

Address _____

City _____ State _____ Zip _____

Phone _____ email _____

How did you find out about GAAS? _____

Memberships are due one year from the date of joining. Completed membership forms can be turned in at a meeting or mailed to the membership chairman at this address:

GAAS Membership Chairman, P.O. Box 494, Akron, OH 44309-0494

Dues are for 1 year or 2 years if
email publications are chosen

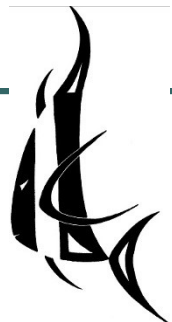
☐ New ☐ Renewal

☐ Electronic ☐ Mail

Adult (18 years and older) & Family
(includes children under 10) \$10.00

Junior (10-17 years) \$5.00

Dues Collected _____ Date Received _____



President's Message

Well I heard that everyone had a good time at the meeting with Wayne's new Fish program/game. Unfortunately I had a funeral out of town that I was attending and missed the meeting.

I don't have much to say or report this time, EXCEPT THAT OUR AUCTION IS COMING UP SUNDAY MARCH 6 AND WE NEED YOU TO HELP SUPPORT YOUR CLUBS ACTIVITIES. We always need people to help with running the items for the auction. There is always something that needs done, mopping any water spills, help in the kitchen, help with registration, just check with me and I will find something for you to help with.

Also bring in some items to put in the auction, things you may never use, but someone is looking for. We have been fortunate to have had a large and successful auction for many years now, and I like to think it is because of our people that are involved with it, so show your club spirit and be there.

One more note, we will be setting up the auction Saturday night March 5 at 7 pm, so if you have some free time, stop by and help with the setup. The more people we have the faster we get done.

Cya there and at the meeting

See ya soon



Bud White

Editor's Message

Dave Williamson

It's that time of winter when you're either excited because you know that spring is right around the corner OR (and this can be a big one. . .) you're all depressed about the fact that winter won't give up and you're tired of cold and snow. Even though it's cold and snowy as I write this, I can't complain about this winter at all. I don't care if it's due to global warming, El Nino or whatever, I'll take it! I've shoveled the driveway a grand total of once all season and not had one thing I wanted to do get cancelled due to weather. That plus with my job change making my commute less than two miles, this has been the least stressful winter I can remember in a while. We'll just have to wait and see what we get next year, it's all subject to change!

Well since we're on the subject of spring coming, that means that the spring auction season is upon us. By the time you read this, the first couple will have already taken place, but there are plenty more to choose from. Not the least of which is ours coming up on Sunday, March 6th at the Tallmadge Community Center. As per usual, we can

get into the hall on Saturday evening to set up the tables, chairs etc. That makes for a less stressful morning, especially for those of us bagging fish for sale! This is one of our biggest events of the year, please consider coming out to help, there are always plenty of things that need done. In addition, you may just find that special something that you didn't know that you needed!

In editorial business, thanks to a couple of you for stepping up to the plate and getting me a couple of articles. We can always use more. It's really nice to have a few in reserve to allow me to mix up the topics/authors and even possibly do "themed" issues. The "Blast from the Past" article I used a couple of issues ago was a good alternative to using reprints. I actually received comments about using it and it apparently a couple of other clubs have even reprinted it! Shows that information can be good, even if it's old. If you've never read it before, it's new to you!

Keep warm and dry and I'll see you at the meeting (and the auction!)



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BAP/HAP Report

Wayne Toven

As I sit here writing this report and looking out of the window, it appears Punxsutawney Phil will be right, it is snowing, and the weather forecast looks like it will be getting cold again. So you know what that means, a lot more indoor fun, like working in the fish room, doing water changes, getting those fish into condition, and watching for them spawning. As usual we are off to a kind of slow start for the 2016 year of breeding and plant propagating. All that can change in the next few months, as the late winter/early spring fish club auctions have begun, there will be lots of opportunities to pick up new breeding stock, live plants, equipment, decorations, food, and of course aquariums if necessary. You know they are like jello; there is always room for more. Our auction will be here before you know it; Sunday March 6th, hope the weather will be decent, that's less than a month away. If you need the dates of other club auctions, go to our club web site and click on the upcoming attractions button, there is a list of auctions. The month of

January had a decent amount of spawns turned, a total of six, four were livebearers, one was a cichlid, and one tetra. The Horticultural Award Program had the first submission turned in at the February meeting, but is awaiting an article to complete the qualification requirements. There were no spawns turned in at that meeting. Just a reminder, if anyone needs a copy of the rules and forms for either of the award programs they can be downloaded from the clubs web site or can be obtained from me at a monthly meeting. Another reminder for next month (March) spawns or plants can be turned in at the auction or the regular meeting, I hope to see some there.

January 2016

BAP

Species	Common name	Class	Points
Bill Bilski			
Moenkhausia pittieri	Diamond tetra	Characin	10
Poecilia sphepops	Black & orange molly	Livebearer	5
Xiphophorus maculatus	Hawaiian platy	Livebearer	5

Wayne Toven

Haplogochromis sp.	Golden duck	Cichlid	MB10
Girardinichthys multiradiatus	Golden sailfin	goodeid	Live10
Chapalichthys peraticus	Spotted goodeid	Livebearer	10

February 2016

HAP

Species	Common name	Class	Points
Wayne Toven			
Cryptocoryne usteriana		Class – C	15

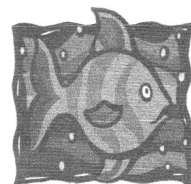
2016 Totals	BAP	Points	HAP	Points
Bill Bilski	3	20	-	-
Jeffrey Swanson	3	50	-	-
Wayne Toven	3	30	1	15



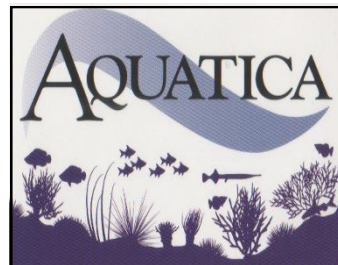
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Bowl Show & Special Activities

David Girard



The bowl show is off to a good start. We have had a total of 43 entries from 8 different participants. Jeff Plazak is off to an early lead with 29 points.

January

Goldfish:

1-David Girard

Male guppies:

1 Jeff Swanson	green delta
2 Jeff Plazak	sky blue
3 Jeff Plazak	red black

Minnnows, danios, & rasboras:

1 Don Youngkin	Rasbora borapetensis
2 Jeff Plazak	Danio kerri
3 Jeff Plazak	celestial pearl danio

February

Male Betta splendens:

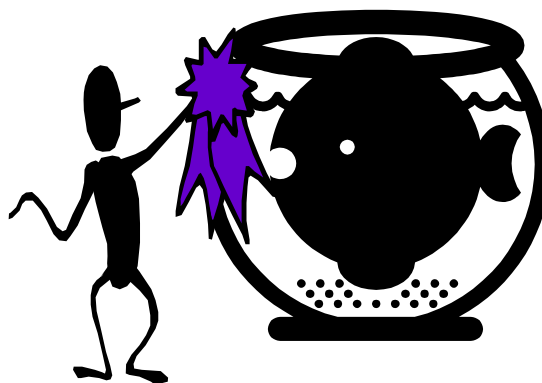
1 Dave Williamson	marble
2 Wayne Toven	yellow with blue
3 Jeff Plazak	orange

Swordtails:

1 Jeff Plazak	male
2 Jeff Plazak	female
3 Dave Williamson	green lyretail male

Characins:

1 Wayne Toven	Congo tetra
2 Bill Bilski	diamond tetra
3 Jeff Plazak	candy cane



Annual Point Totals

Jeff Plazak - 29

Wayne Toven - 14

Don Youngkin - 10

Dave Williamson - 9

Jeff Swanson - 8

David Girard - 5

Bill Bilski - 4

Nicole Youngkin - 3

2016 Bowl Show Schedule

January:

Male Guppies
Goldfish
Minnnows, Danios & Rasboras

February:

Domestic Swordtails,
Betta splendens,
Characins (Tetras & relatives)

March:

Mollies
Suckermouth Catfish
Barbs

April:

Female Guppies
Corydoras, Aspidoras &
Brochis
Photography

May:

Rift Lake Cichlids
Sharks & Loaches
Aquatic Invertebrates

June: no bowl show

July

Native Fish
Angelfish & Discus
Aquatic Plants

August:

Platies
Rainbowfish
Amphibians

September:

Goodeids
AO New World Cichlids
Pairs (male/female)

October:

Gouramis & Anabantoids
AO Old World Cichlids
Arts & Crafts

November:

AO Livebearers
AO Egglayers
AO Catfish

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Exchange Report

Wayne Toven



First of all Carolyn Hanlon's article on Bristol Shubunkins was reprinted in the Buck's County Aquarium Society's Feb. 2016 issue of the Buckette.

Greater Pittsburgh Aquarium Society Inc. Finformation: Nov/Dec 2015

Hemiodontichthys acipenserinus, A U. S. First, by Charlie Mueller

Spawning the King Tiger Pleco, L066, by Leslie Ernst

Brachygobius xanthazona (Bumblebee goby), Spawning an Oddball, by Joe Doyle

Michiana Aquarium Society, Michiana Tropical Times: Dec 2015

Mr. Murphy and the Pandas, by Bob Thayer

Kitchener – Waterloo Aquarium Society: Jan 2016

Brachydanio kyathit – the Orange Finned Danio, by Al Ridley

Breeding Trets, the Poor Man's *Frontosa*, by Al Ridley

Breeding *Corydoras paleatus*, by Stuart Morley

Hamilton & District Aquarium Society: Dec 2015

Aulonocara sp. "Jalo", by Larry Johnson

Triggering Fish to Spawn, by Charles Drew

Circle City Aquarium Club, Fancy Fins: Dec 2015

Breeding *Apistogramma baenschi*, by Bradley Moore

Breeding *Lepidolamprologus nkambae*, by Roy Smith

New England Aquarium Association, the New England Cichlid: Dec 2015

NECA C.A.R.E.S. About the "Calico Damba", by Jim Kenniston

A Fish Named Bo; or the Making (or unmaking) of a Champion, by Klaus Steinhaus

My Experience with *Heronia isonycterina*, by Mike Liu

Mystery without Any Clues (*Hap. Sp.* "Victoria Nile"), by Peter George

Cichlids from Lake Nicaragua, by Mike Liu

Danbury Area Aquarium Society, Gills 'N Gossip: fourth quarter 2015

Breeding the Red Lizard Whiptail Catfish (*Rineloricaria* sp. L10A), or Why I Travel Far & Wide for a Tropical Fish Auction, by Barbara Romeo

Greater Pittsburgh Aquarium Society Inc. Finformation: Jan 2016

Ludwigia palustris "Super Red" & *Ludwigia rubin*, by Tim Gross

Panaqolus sp. L398, by Charlie Mueller

Kitchener – Waterloo Aquarium Society: Feb 2016

Julidochromis ornatus, by Al Ridley

Hamilton & District Aquarium Society: Jan 2016

Corydoras paleatus, the Peppered Cory, by Catherine Salmon

Hamilton & District Aquarium Society: Feb 2016

Aulonocara aquilonium, by Larry Johnson

GAAS Spring Auction

March 6, 2016

Tallmadge Community Center

80 Community Rd.

Tallmadge, Ohio



Schedule

Auction Registration	10 am
Auction Begins	11 am

For more information:

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Wayne Toven (330) 256-7836
 wtoven@hotmail.com
Rich Serva (330) 650-4613
 rjserva@gmail.com
 website: www.gaas-fish.net



Life in Twenty Gallons

Todd Zettler

I have a 20 gallon tank which I keep two gold marble angelfish in my basement which I bought at an auction about three years ago. The technical name is *Pterophyllum scalare*. They are growing very rapidly and the water quality is good but the water is very hard here in Canton, Ohio. Every now and then, I go into my basement and they fight constantly. I can not determine whether they are male for female. I try to vary their diet from time to time.

My gold marble angelfish have not spawned yet! But they should be show quality by next year's GAAS Ultra Aqua show held at the Tallmadge Community Center in 2016.

There are many snails inhabiting the aquarium, within the last two weeks, my to Plecostomus (sex male and female) did reproduce by my surprise. I was very exited because I had no knowledge this was occurring.

I purchased the two Plecostomus (species unknown) either at the GAAS auction within the last two years or at a SCALES auction but I know I did not buy them at the auction in Medina. The baby pleco is approximately one inch in length. The temperature of the tank is kept at 78 degrees F. I maintain once a week water changes hoping to keep ammonia levels down. I use freshwa-



ter aquarium salt to prevent ick and fungus from starting in the aquarium. I also utilize Ammo-Lock about 1 teaspoon per weekly water change. The nitrogen cycle is at full function and I utilize a sponge filter and air pump so the fish survive. Usually I go into the aquarium with a Python to remove excess waste and to keep nitrite levels down so the fish survive.

Membership Report

Don Youngkin



You may have noticed that this is a new column. In it, you can find information about the attendance of the meetings. New members will also be welcomed here, as well as giving members advance warning of expiring memberships.

When you attend a meeting, please be sure to sign in. This will make you eligible to the door prize drawing. Additionally, attendance at GAAS events will also earn you tickets for the prize drawings at the annual Christmas Party. But, you must sign in for your attendance to be recored.

In January, 16 members attended. Dave Girard was the door prize winner. February had 17 members in attendance, with Dan McMonigle winning the door prize.

We would like to welcome new member Jeffrey Yadlovsky

The memberships for the following people expire in March:

Dee Bacisin
Gary Mendez

Karla Clark
Bob Miller

Mark Denaro
Brian Rouse

Bill & Linda Koleszar
Gary Shingler

Dan & Vi McMonigle

The memberships for the following people expire in April: *None*

If you have any question about the status of your membership, you can either see me at our meeting, or email me at the address .listed on the front page of this newsletter.

Membership forms can be found in this letter and on our website. Forms are also available at our club functions.

Catfish - Some Are Pets, But Are Not for Petting

Wayne Toven

Most people hear the word catfish and they automatically think about those fish that live on the bottom and eat all the garbage that settles there. There is much more to them than that, some can be like pets, they come to the front of the aquarium when you come near, but really that is just an automatic reaction since you are the one that feeds them, they associate you with food. There are some catfish that will let you rub their heads; however they do not purr. I had a South American red-tailed catfish once, a young one just over a foot long, I bought it at a fish club auction real cheap, it would come to the surface when I came to feed it, and would let me rub its head. The vast majority of catfish are nocturnal, they hide out during the daylight, and at dusk they come out of hiding and start looking for food. There are some diurnal catfish, *Brochis*, *Aspidoras*, and *Corydoras* are active during daylight, but do not like light that is too bright, so some cover is required, in the form of floating plants or leaves on the bottom. Catfishes eyesight is not that good, some have very small eyes, to compensate they have very sensitive paired barbels that vary in number, these barbels are slender whisker-like feelers located on the head around the mouth; they are used for touch and taste. So if the barbels get damaged they cannot find food as easy, and in the wild this is very important. Catfish are opportunistic feeders, if there is food available they eat as much as their stomachs can hold, and they can stretch quite a bit. Most of the catfish are carnivorous, meat eaters, that means other fish, worms, crustaceans, and any other meaty thing that will fit or almost fit into their mouth.

So here is lesson number one, be careful what you house with catfish,



they seem peaceful and calm, but beware they can be very aggressive when it comes to feeding time. Even small catfish have large mouths for their size, and the bigger the catfish the bigger the mouth and appetite. I learned this lesson the hard way a couple of times. One time many years ago I was in Acme-Click when they had a pet department, I saw this three inch catfish which they had labeled as a dwarf catfish, cool I thought, it go in a lot of different tanks because of it's size. Well over time that dwarf catfish grew to 13 inches and was living in a 55 gallon aquarium in my family room, with an assortment of other appropriately sized tank mates, or so I thought. One day I noticed he had a large bulge in the abdominal area, so I searched the tank, everything seemed to be accounted for except the two African butterfly fish that used to live in the tank, they were no where to be found, so now I knew what the bulge was. I did some research and found out that dwarf catfish was a *Wallago attu*, it comes from Southeast Asia where it grows to a mere 6 ½ feet in size. My other mishap occurred when I had a shovelnose catfish just over a foot long; it shared a homemade 60 gallon tank with some 4 – 5 inch bodied *Hoplosternum* catfish which are armored catfish that belong to the family *Callichthyidae*. When I was doing my round of feeding, I noticed that

something was not where it was supposed to be, the shovelnose decided to try to eat a Hoplo cat. It was halfway in the shovelnose's mouth, where the pectoral and dorsal spines locked in place, fully extended and could go neither way. Needless to say this event didn't end well for either participant, both of them died, goes to show catfish are not too bright, the shovelnose's eyes were bigger than its stomach and its throat.

Lesson number two, it is not always other catfish that can be the problem. Again I learned the hard way, I keep a lot of livebearers, mostly *goodeids*, and I figured that I could keep *corydoras* with them to clean up any uneaten food that settled on the bottom. I don't know if it's all *goodeids* but most of them have a little attitude problem, they do not like *corydoras* in their tanks, they chew the fins, tails, and barbels down to nubs, fins and tails can grow back if not too damaged, but the barbels are a different story, they do not seem to grow back. *Corydoras* use their barbels to search through the sand substrate for edible particles of food, not having them cause's problems when it comes to out competing others for the available food, and this can lead to stress and possibly premature death. Another thing that can damage the delicate barbels of catfish is the choice of substrate, sand or gravel with sharp edges will cause damage when the catfish are rooting through the substrate searching for food, damaged barbels can get a fungal or bacterial infection. For almost all of my catfish I use a sand substrate, I use play sand that I get at Lowes, it is fairly inexpensive, the only thing is that it needs to be well rinsed to get all of the dust out so it does not cloud your tank. Also watch what kind of rocks you use as decorations, rough sandstone, tufa rock, or any rock with sharp edges can cause major problems, not only



to the barbels but to the body of the catfish. The armored catfish of the family *Callichthyidae* don't have much of a problem scraping themselves on rocks, but other catfish do not have scales or armor to protect them, they are known as naked catfish. Like I said most catfish hide out during the daylight hours, they try to find the smallest cave or hiding place that they will fit in so they feel safe and secure from other predators. That is where smooth surfaces and rocks are a necessity; being naked the catfish can scrape their delicate skin and get infections. I had a *Synodontis budgeti* that somehow scraped two large patches of skin one on each side of it's body, possi-



bly from trying to wedge itself into too small of a cave, so make sure the caves and hiding places are adequately sized for the catfish. I caught it before it got any kind of infection, and treated it with Melafix after a 30% water change, after several water changes and treatments over a period of 10 days it healed up nicely; now you can't even tell it was ever damaged. One other issue I had with a *Synodontis* catfish is they got *oodinium* when they were too stressed, I don't know if it was from being moved from one person water conditions to mine or what. *Oodinium* looks similar to ich but it is very different and treated with different medicine, ich looks like small white spots while *oodinium* are small spots but they are yellowish in color. Treatment was with a fungal medicine containing acriflavin, as these are naked catfish the dosages should be cut in half, and of course 30% water change should be done before any treatment. If you are running a power filter or canister type filter always

remove any carbon filter media as it will remove any medicine that you use, so your treatment of course will not be successful. I also increase the airflow of my air driven sponge filters during treatment, an increase in temperature will also be beneficial.

When feeding your catfish always try to observe that they are coming out of hiding and eating, if you do not see your catfish for a couple of feedings, then it is time to seek them out to see if something is wrong. If you are trying to breed the catfish it could be that they have spawned and one is guarding the eggs or fry, so search carefully so as not to disturb them if this is the case. When spawning plecos they will seek out the smallest closed end cave that they can fit into so that the male can block the entrance with his body to protect the eggs and or fry. When I spawned my bristlenose plecos I used pvc caves, this was before the clay pleco caves became all the rage, I used open pvc and they would not even go in them, I was informed that they needed to be closed on one end, so I capped it off. Almost immediately two males were in the same tube, I don't know how they both got in there, but they did. The female was about 6 inches away watching, and if she could have would probably have been laughing, so a third lesson use more than one tube when you have more than one male pleco. When it was all settled who was going to get the girl, and spawn happily ever after, the loser was moved to a recovery 10 gallon tank, both of his sides were all scraped and red, he fully recovered with no problem.

Lesson number four: when catching a catfish be careful, if using a net there can be problems, the catfish can get its dorsal or pectoral spines caught in the net, or in the case of plecos and other sucker mouth catfish there are the fin spines, body scutes, cheek spines, and spines on the first heavy rays of the pectoral fins. Once you get these spines all caught up in a net by the time you get the catfish loose you can basically kiss that net good bye. When catching spiny catfish use a catch cup or something, I learned about using my hands once when I tried to

catch a striped Raphael so I could take it to a fish show, he is about 10 inches long and is very strong, I attempted to grab him with one hand by the head from the front and with the other hand at the base of the tail. This didn't quite turn out like I wanted it to, I accidentally got my index finger on his side and he clamped down on it with his spiny pectoral fin and did not want to let go, I finally got loose but wow did that hurt. I wound up using a large catch cup and chased him into it, and off to the show. One other time I was netting a *Synodontis* for a fish show and caught a pectoral spine in the heel of my hand, it hurt like a bad bee sting for about a half hour then just quit. One more time I was just moving some *corydoras* around at home and one spined the palm of my hand and came out of the tank stuck in my hand, I had to pull it loose and put it back. I got lucky there; Joanne was working at Wet Pets Plus and got spined by a *corydoras* once while just cleaning the tank, she had to take medicine for a month for a microbial infection. So be careful even when doing maintenance on a tank containing catfish. One time I kept an Asian stinging catfish which had venomous spines, I was very careful with that one. Even the cute little banjo cat can draw blood, I was catching two of them for out Ultra-Aqua 2015 show, one was no problem I just picked it up by the body in front of the tail, I picked up the second one the same way, it thrashed around and caught me with it's pectoral fin and put four small holes in my finger which bled a little bit. Catfish have slime a coating which can cause an infection if it gets in a wound, I guess I'm immune to catfish spines, but I am still careful around them.

Remember catfish are not just scavengers that eat the food the other fish miss, some need special foods, there are algae eating plecos, meat eating plecos, and wood grazing plecos, whiptails and such of the family *Loricariidae* are meat eaters, but most catfish are just plain carnivorous. So feed your catfish the proper diet, enjoy them, and care for them properly and they can stay around for a good long time.

The Greater Akron Aquarium Society

P.O. Box 494
Akron, OH 44309-0494

«firstname» «lastname»

«address»

«city», «state» «zip»

Meeting Notice - Do Not Delay

Meeting Notice

Thursday, March 3

Program: Jim Henceroth will demonstrate how to build caves, decorations and backgrounds that are fantastic.

Bowl Show: Mollies, Barbs, Suckermouth Catfish

Thursday, April 7

Program: Michael Barber will speak on collecting killifish.

Bowl Show: Female Guppies, Corydoras, Aspadoras & Brochis, Photography

All general meetings begin at 8:00 p.m. at the Mogadore Community/Senior Center

Coming Events

March 20, 2016 — NEO-Fish Spring Auction

Pipefitters Union Hall, Local 120, 6305 Halle Drive (off Rockside Road) Valley View, Ohio 44125 Registration opens at 9am and the auction starts at 11am.

For more information go to:
<http://www.neo-fish.com/events/auctions>

April 17-Youngstown Area Tropical Fish Society Spring Auction

J.V. Johnson Community Center 800 Gillmer Road, Leavittsburg, OH Registration: 11:00 to 1:00. Auction: NOON
www.YATFS.com For more information: Tom 330.758.3043
mruaru2@aol.com or <http://www.yatfs.com/auction>

April 29 & 30, May 1, 2016 – American Livebearer Association Convention

For more information:
<http://alaconvention.com>



May 1, 2016 - Greater Pittsburgh Aquarium Society Inc. Spring Auction

Tour-Points Sheraton North, 910 Sheraton Drive Mars, PA, 16046 Registration will open at 9:30, Auction will start at 11.
WWW.GPASI.ORG Wally Cox 412-420-7985
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