



The Greater Akron Aquarium Society

Tank Topics

November/December 2016

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A spawning pair of clown fish taken by Dave Williamson at the Greater Cleveland Aquarium. This photo has absolutely nothing to do with anything in this issue, it's just a nice picture of nice fish doing what they do. It's included as a reminder that we are always in search of photo submissions in addition to articles.

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Important Dates for 2016

March 6
Spring auction

June 11 & 12
Ultra Aqua 2016

November 6
Fall auction

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

Happy halloween folks!

We have had some really great weather here lately, especially for October. I know it's tough but we have to take what we get! I know all of you want the wet, cold, sloppy stuff.

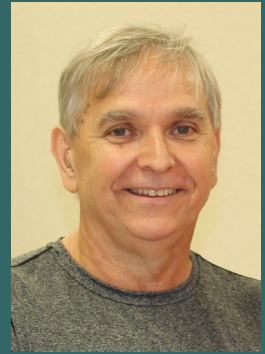
Just a reminder, our auction is Sunday Nov. 6. Setup is at 7pm Saturday Nov.5, so leave some time to stop by and help setup chairs and tables. Then come back Sunday for the auction, bring something in to sell and buy something you want.

Also help with things during the auction like running items or see me for something to help with.

Eric Bodrock was the speaker last month. He covered a lot of areas for keeping and breeding fish, if you were not there then you really missed out. I have know Eric since he was 17, I was happy to see he is finally getting older than me < Grin>.

We'll see you at the meeting and auction!

Bud



Editor's Message

Dave Williamson

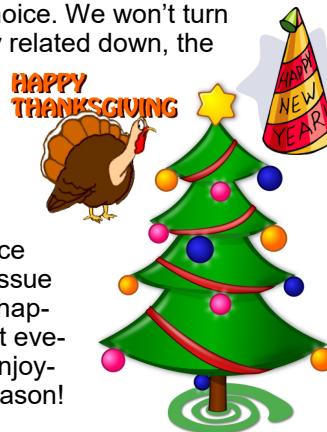
Here we go again, it's election time. We don't have too many members running for the various positions, so you'll have to choose from what we've got. Kinda like the national election isn't it! Not wanting to stir up any political stuff, it's just a commentary on the present state of clubs and organizations in general. Lots of people want to see things happen but aren't willing to do anything to make them happen. You've got to remember that all these clubs are volunteer organizations. You get out of what you are willing and able to put into it.

Speaking of putting something into the club, we will be having our fall auction coming up November 6. This is our second biggest money raiser after the Spring version, so if you have some time we'd love to see you come out and give us a hand. Whatever you're into we've got the job for you: from set-up Saturday evening through running fish, kitchen help, raffles to clean-up on Sunday, if you're available we can set you up!

Ok, so after the elections and auction what is the next thing we need help with? Duh, its submissions for Tank Topics! You didn't actually think I'd let you get through a whole editor's message without me asking for this did you? First up, thanks to Will White for writing his first article you'll find in this issue. So let's keep up the good work and see who else wants to join in on the fame and (not so much) fortune. But seriously, this article is

a perfect example of what you can do in your hobby and then tell the rest of us about. Along this same subject, remember a few months ago when I asked for short submissions on a topic and we got quite a few. I was asked at a meeting shortly after that about trying other topics. So, how about this, let's see how many of you would like to share a paragraph or two about your first adventure in the hobby. You remember, that 10 gallon combo from the Kmart with the multi-color gravel and burping clam ornament! We all did it once, let's share it and have a good laugh about it! I'd like to do this in the January/February issue so that gives you all two whole months to put it together. Then if that one works out, maybe we can do something similar every couple of issues. Think about it, what would you like to share, and/or see what others have done? Feel free to submit on this topic, suggest a different one or even write an old-fashioned stand alone article on a topic of your choice. We won't turn anything hobby related down, the sky is the limit!

I'll see you at the meeting and the auction! Oh, and by the way, since this is the last issue before they all happen, I hope that everyone has an enjoyable holiday season!



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BAP/HAP Report

Wayne Toven

It's October and fall is here already, where did the summer go? All of my fish I had in the outdoor tubs are back in the fish room, several but not all of them spawned out there over the summer. I took lots of pictures while I was catching them; they looked a lot better color wise than they did when I put them out back in June. So now some of the species will go away as breeders or fry at our fall auction on Sunday November 6th, don't forget about the time change, fall back one hour at 2 am Sunday morning, you don't want to get to the auction way too early.

If you missed our October meeting you missed out on a very informative talk - 40 years of catfish keeping by our speaker Eric Bodrock, he had lots of tips on proper housing, feeding and spawning; I know I learned a lot about things I was doing wrong, now to put the information to use. Since it is October there are only two more chances to get spawns and plant propagations turned in, one will be the November monthly meeting and the second will be the fall auction. Then all will be tallied up and the Breeder of the Year and Horticulturist of the Year will be awarded at the December meeting / Christmas party, it is not a runaway by any means. The past two months have been pretty good for the BAP with seven spawns turned in each month, however there was only one plant propagation turned in for the period. With the fall auctions in full swing there will be lots of species available for sale, so keep your

eyes and wallets open for those fish you have wanted to get into your fish room, or more tanks and equipment to expand or improve your fish room.

September 2016

BAP

Species	Common name	Class	Points
Mike & Elsie Swanson			
<i>Pseudotropheus zebra</i>	O. B. zebra	Cichlid – mouth	10
Wayne Toven			
<i>Nimbochromis venustus</i>	Venustus	Cichlid – mouth	10
<i>Devario aequipinnatus</i>	Giant danio	Barb, Minnow, etc	5
<i>Danio albolineatus</i>	Pearl danio	Barb, Minnow, etc	5
<i>Melanotaenia herbertaxelrodi</i>	yellow rainbow	Rainbowfish	10
<i>Allodontichthys polylepis</i>	fine scale split fin	Livebearer	10
Dave Williamson			
<i>Allodontichthys tamazulae</i>	white patch split fin	Livebearer	10

HAP

Wayne Toven			
<i>Chara contraria</i>	Muskgrass	D – vegetative	10

October

BAP

Wayne Toven			
<i>Danio kerri</i>	blue danio	Barb, Minnow, etc	5
<i>Aequidens rivulatus</i>	green terror	Cichlid – substrate	5
<i>Xenotoca sp.</i>		Livebearer	10
Bud White			
<i>Oreochromis crenuoides</i>	drape fin barb	Barb, Minnow, etc	10
<i>Labidochromis caeruleus</i>	albino yellow labido	Cichlid – mouth	15
<i>Coptodon sp. Mamfe</i>		Cichlid-substrate	10
Dave Williamson			
<i>Corydoras panda</i>	panda cory	Catfish	15

2016 Totals	BAP	Points	HAP	Points
Wayne Toven	13	110	4	40
Bud White	11	100	-	-
Jeffrey Swanson	10	115	-	-
Dan McMonigle	6	70	3	30
Dave Williamson	5	70	2	20
Mike & Elsie Swanson	4	45	3	25
Bill Bilski	3	20	-	-
Joe Reich	1	5	-	-
Ray Weaver	1	15	-	-
Phil Hypes	-	-	4	45

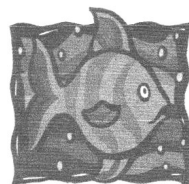


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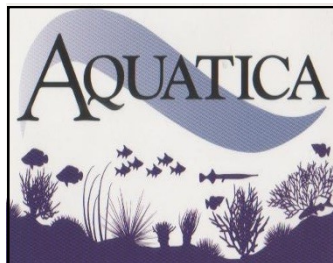
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Bowl Show & Special Activities

David Girard



We had 15 entries in September and 9 entries in October. Dave is now only 20 points behind with one month to go. November's classes are livebearers, egg layers, and catfish that did not have a class they belonged in so far this year. There will not be a bowl show in December.

September results:

Pairs

- 1-Don Youngkin - bristlenose plecos
- 2-Mike & Elsie Swanson- austale killifish
- 3-Jeff Plazak- *Fundulopanchax gardneri*

Goodeids

- 1-Dave Williamson- *Allodontichthys tamazulae*
- 2-Dave Williamson- *Allotoca zacapuensis*
- 3-Jeff Plazak- blue tail goodeid

All other new world cichlids

- 1-Jeff Swanson- gold severum
- 2-Don Youngkin- Bolivian ram

October results

Arts and crafts

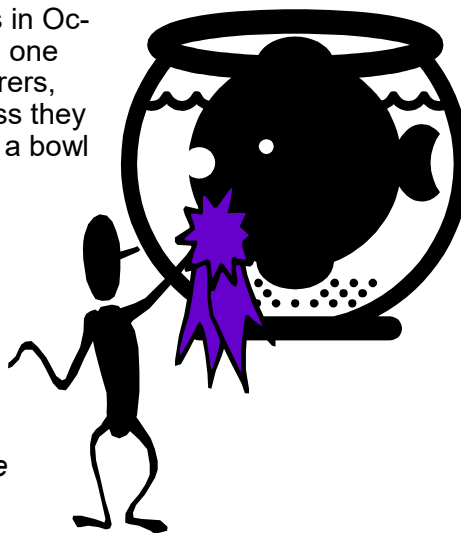
- 1-Nicole Youngkin- stained glass hermit crab
- 2-Nicole Youngkin- stained glass seahorse

Gouramis & anabantoids

- 1-Dave Williamson- pearl gourami
- 2-Dave Williamson- *Betta maculata*
- 3-Dave Williamson- *Ctenopoma kingsleyae*

All other old world cichlids

No entries



Annual Point Totals

Jeff Plazak	99
Dave Williamson	79
Jeff Swanson	33
Don Youngkin	26
Wayne Toven	25
Nicole Youngkin	16
Mike & Elsie Swanson	15
David Girard	8
Bill Bilski	4

2016 Bowl Show Schedule

January:

Male Guppies
Goldfish
Minnows, 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



Pacific Coast Cichlid Association, Cichlid Blues: May 2016

Reflections: The Saga of Lake Victorian Cichlids (explaining fish names), by Ron Coleman

Pacific Coast Cichlid Association, Cichlid Blues: July 2016

Reflections: Digging into the Roots (deciphering fish names), by Ron Coleman

Michiana Aquarium Society, Michiana Tropical Times: Aug. 2016

Jenynsia onca, by Ben Slocum

Circle City Aquarium Club, Fancy Fins: Sept. 2016

African Fire Barbs – *Barbus fasciolatus*, by Charley Grimes

Kitchener – Waterloo Aquarium Society, Fins & Tales: Sept. 2016

My Big Fat Leaky Adventure, by Dr. Glenn Roberts

The Background on an Impulse Buy, by Karen Murray

Assassin Snails in My Tank, by Stuart Morley

Aquarium Club of Lancaster County, Tank Tales: Sept. 2016

Dermogenys pusilla, by Charles Vickery

Advances in the Reintroduction of *Zoogoneticus tequila* in the Springs of Teuchitlan, Jalisco, Mexico – Part 1, by Universidad Michoacana Team

Hamilton & District Aquarium Society: Sept. 2016

Neolamprologus multifasciatus, by Catherine Salmon

Spawning the Fireline Danio, by Charles Drew

Motor City Aquarium Society, Tropiquarium: Sept. 2016

The Practical Aquarist, by Mika Zatac

Missouri Aquarium Society Inc. The Darter: Sept/Oct 2016

Adding a Whole House Generator to Feel Safe from Storms, by David Thies

Geophagus winemilleri, Spawning is Only Part of the Challenge, by Ed Millinger

Fish Room Efficiency – Water Changing System, by Jack Heller

What's Lurking in Your Tank? No Really, I Mean Fish, by Kathy Deutsch

The Trials and Tribulations of Maintaining an Outdoor Pond, by Jim Mueller

Iris pseudacorus – Although Beautiful, This Plant Should Come With a Warning, by Chuck Bremer

Brooklyn Aquarium Society, Aquatica: Sept/Oct 2016

Brichard's Synodontis – *Synodontis brichardi*, by Sy Angelicus

African Clipper Barb – *Barbus callipterus*, by Anthony P. Kroeger

Ghost Shrimp, by Ryan Curtis

Ph in a Dwarf Shrimp Aquarium, by Ryan Curtis

Bubble, Bubble, the Gourami Family, by Anthony P. Kroeger

Propagating *Didiplis diandra*, by Izzy Zwerin

Experimental Treatment of Diseased Corals, by Anthony P. Kroeger

Rosy Tetra – *Hyphessobrycon rosaceus*, by Anthony P. Kroeger

The Colombian Tetra – *Hyphessobrycon columbianus*, by Joseph Graffagnino

Michiana Aquarium Society, Michiana Tropical Times: Sept. 2016

Planning for Failure Using FMEA: Designing a (near) Failsafe Aquarium, by Jeremy Phillips

Circle City Aquarium Club, Fancy Fins: Oct. 2016

Advances in the Reintroduction of *Zoogoneticus tequila* in the Springs of Teuchitlan, Jalisco, Mexico Part 2, by Universidad Michoacana Team

Kitchener – Waterloo Aquarium Society, Fins & Tales: Oct. 2016

To Glo or not to Glo, by Bill Thomas

Aquatic by Nature, by Dr. Glenn Roberts

Nano Cube, by Zenin Skomorowski



GAAS 2016 Fall Auction

November 6, 2016

Tallmadge Community Center

80 Community Rd.

Tallmadge, Ohio

Registration Opens

10 a.m.

Auction Begins

11 a.m.

For more information:

Bud White (330) 571-0394

bwhite@neo.rr.com

Wayne Toven (330) 256-7836

wtoven@hotmail.com

Rich Serva (330) 650-4613

rjserva@gmail.com

website: www.gaas-fish.net



Membership Report

Don Youngkin



As you would guess from the title of this column, it is about matters related to membership. 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, including our Auctions, will also earn you tickets for the prize drawings at the annual Christmas Party. But, you must sign in for your attendance to be recorded.

We had 19 members sign-in at the September meeting, with Jeffrey Swanson winning the door prize. For the October meeting, 18 members registered, and Jeffrey Swanson won the door prize (again).

We would like to thank the following for renewing their memberships:

Gordon Beals
Steve Brunn
David Girard
Ralph Grammer

The memberships for the following people expire in December:

Susan VanBrunt

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, including our auction.

DIY Corner – Mat Filter Corner Box

Will White

Hamburg Mattenfilter, they're efficient, long lasting, low maintenance, cheap to run and also a big slab of foam across one side of your tank. Not familiar with foam mat filters? I recommend going to

www.swisstropicals.com

and check out their library and FAQ link, a lot of good information all in one place. So what do you do if you want to use a mat filter in your show tank and not just something in your fish room? You can always put it in the corner by siliconing in glass rods, as shown by the corner filter and half-moon filter section on swiss tropicals. But what do you do if your tank is up and running; draining it to silicone in the rods would be problematic.

Enter our project today: a DIY drop-in acrylic filter box to hold our mat filter.

Materials Needed

Acrylic pieces

Acrylic solvent

Tape (painters tape works

well)

(Optional) Aquarium safe acrylic paint



The Build

-I built mine out of 0.118 inch acrylic sheets from Lowes. You can use a thicker sheet if you want, there is a bit of flex on bigger boxes, especially towards the top from the force of the bent foam sheets. They did most of the cuts in store for my 120g build, for this 10g build I used a jig-saw with an 8 tooth per inch wood blade. If you've never worked with acrylic before, there are a ton of guides online to help.

-We start off by measuring the inside height to the rim and width of our tank. We're going to need 5 pieces of acrylic for each filter. This particular one was for a 10g tank using scraps left from my main tank box build.



2 supports – 1 ½ inches by inside height to rim minus ¼ -1/2 inch for base and tank seal clearance

2 sides – half of tank width by same height as supports
1 bottom piece, square, roughly an inch longer than half width of your side pieces

(My preference for the next step is to put the box together using to make sure everything fits together and your edges are smooth and even to avoid gaps and weak spots.)



-Using Scigrip/Weldon 4 in an applicator bottle, run a bead along the inside creases; starting with one of the vertical pieces, press together for 30 seconds before going to the next one. Do the base last and let cure. After 10 minutes, I applied another bead of solvent and pressed again to help fill in any gaps. (If preferred, Scigrip/Weldon 16 can be used, just build the box as you go instead of taping first.)

-Once dried, remove the tape, sand down any rough edges and paint the supports to match your filter color. (The painting can be skipped, but over time filter mud will accumulate between the clear acrylic and the foam, and give you a nice brown line.) Follow the directions on the paint, fail-

ure to do so is a very easy way to kill your fish. Colored acrylic sheets may be used as well, but the store had clear, so I used clear.

-Trim down your foam to fit. Using a ruler or a board to compress the foam and be a guideline combined with a good sharp knife will help to keep your cut line even and clean. The foam cuts very easily if you haven't had to cut any before.

-Place the foam into the filter box, make cut-outs or holes for your pump/airlift/power head (make these cuts with the foam in the filter so you remove the right amount of material.

-Clear substrate away around where base of box will go, place in aquarium and cover base plate back with substrate to hold in place. If desired or needed, a few aquarium safe rocks can be placed inside the box behind the foam to weigh it down.



Pictured is one of the boxes used in my main tank setup, a 5ft 120g in the middle with 44g pentagon corner tanks on either side.

The Greater Akron Aquarium Society

P.O. Box 494
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«firstname» «lastname»

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Meeting Notice - Do Not Delay

Meeting Notice

Thursday, November 3

Program: Elections
Plant Program by Dan McMonigle
Bowl Show: All Other Livebearers,
All Other Egglayers,
All Other Catfish

Thursday, December 1

Program: Christmas Party,
more information to come.

Bowl Show: None

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

Coming Events

November 6, 2016 – Greater Akron Aquarium Society – Fall Auction

Tallmadge Community
Center, 80 Community Rd.,
Tallmadge, Ohio
For more information: Bud
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Wayne Toven (330) 256-
7836
(wtoven@hotmail.com) or
Rich Serva (330) 650-4613
(rjserva@gmail.com)

November 12, 2016 - Mo- tor City Aquarium Socie- ty - Fall Auction

Madison Place, 876 Hor-
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Heights, Michigan. Regis-
tration 9:00 to 10:30, auc-
tion starts at 10:30. For
more information:
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