



# The Greater Akron Aquarium Society

## Tank Topics

May/June 2016

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An assortment of photos submitted by Dan McMonigle that have nothing to do with anything in this issue or with each other. It's just a way of reminding you all that everyone is welcome to submit anything aquarium related whether it is a picture or an article. We'll eventually find a way to use it somewhere. So give it a try and share with the rest of us!

### 2016 GAAS Board of Directors

|                          |                            |                                    |
|--------------------------|----------------------------|------------------------------------|
| President.....           | Bud White.....             | (330) 571-0394/bud@gaas-fish.net   |
| Vice President.....      | Jeff Plazak.....           | (330) 854-5257/jeff@gaas-fish.net  |
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| FAAS Rep. ....           | Ken McGill .....           | (419) 677-3405/ken@gaas-fish.net   |
| Refreshments.....        | Bill & Linda Koleszar..... | (330) 626-5660                     |
| Publicity.....           | Nicole Youngkin .....      | nyoungkin@neo.rr.com               |
| Program .....            | Dan McMonigle .....        | (440) 476-4663/danm@gaas-fish.net  |

### 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](http://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](mailto: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

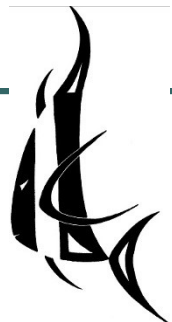
☐ New ☐ Renewal

☐ 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 hello folks

Hope you have been enjoying these nice days we have had, I know I am.

Not a lot to update here, just that the show is getting closer, that is June 11 & 12. We need your support to make things work well, we need your help with several things! #1 setting the show up on Friday June 10, be at the show site at 7 pm there is something for everyone to do. #2 We need help with little things during the show Saturday, like keeping water supplied, and cleaning up any spilled water. #3 We need people to be runners for the Judges Sunday morning,

need to be there at 7:30. #4 We need runners for the auction Sunday. And finally #5 We need help taking down the show racks and loading them on the trailer. Please take the time and support your club!!

I do want to remind everyone that we have our swap meet on Saturday from Noon to 5 pm. Tables are \$25, if you want a table see me, call or email me. Phone 330 848 3856 if I don't answer just leave a message, I will call back. Email [bwhite@neo.rr.com](mailto:bwhite@neo.rr.com)

See you at the meeting  
Bud

**See ya soon**



**Bud White**

# Editor's Message

**Dave Williamson**

We're going to try to keep this short and sweet this time.

First up some unpleasant news; two of our former members passed away during the month of April: Charlie Suk and Nick Evanoff. Although they were more active with other clubs, we were happy to have them help out at many auctions through the years. They will be missed by those who knew them.

And while were on the subject of those who have passed, last issue I brought up the idea of featuring one of our members, John Maloney, in an issue. We've talked about it at a recent board meeting and came up with the plan of taking submissions by those who knew him and compiling it into an article rather than have one or two people write a narrative. If you're interested in helping out with this project, send what you would like to add be it a funny story, description of how you met or whatever to either Rich Serva or myself and we'll get something put together for the September/October issue.

It hardly seems possible that this is the last issue before the show. Time flies, and I haven't even been having that much fun lately! But anyway, for this year's show to be the success we'd like it to be, we need you, the membership of this club to be there and participate. You'll see in the President's message the request for workers so I'm not going to bring that up again. I'm going to talk about the fun parts! You've got fish in your tanks correct? You've got a small container or two sitting around that would house said fish for a couple of days correct? Well then, what's your excuse for not bringing out some entries for the show? Not sure you know what to do? Never fear there will be plenty of folks at the show that can help you. Give it a try, you just might like it. And if that description didn't work, you can always come to the swap meet on Saturday or the auction on Sunday and pick up some new residents that could grow up to be that show stopper next year!

I'll see you at the meeting (and the Show!)



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## BAP/HAP Report

Wayne Toven

It's supposed to be spring, but at the time I am writing this a couple inches of snow fell last night and it's supposed to get down to 14° tonight. Now I am typing this up and it was almost 50° today, what a change in a couple of days, Ma Nature must be going through menopause. Most of the flowers in the flower beds outside didn't have too much damage from the cold, except for the Asiatic lilies which were almost a foot tall, now they are mush, but they should come back. Unless the weather steadies off in the near future it will be a while before the water in the outdoor tubs will be warm enough for the fish to be put out, the water lilies and irises are growing well.

Our spring auction came and went, but it went well, had over 1200 items go through, thanks to all of the people who helped out with everything, especially the auctioneers who sold all those items and still got us out at a decent hour. I personally got a few new species of fish I've never had before, it's getting harder to find new stuff that I want and can afford because I'm getting picky as I have no room for new fish, so something new to spawn for the Breeder Award Program. The program is sputtering along so far this year, but we do have a couple of new members participating, so that is a good sign, on the other hand the Horticultural Award Program is on life support, we have had one plant propagation so far this year, however we are in the process of doing a revision on the rules, as

soon as it is finished they will be available to anyone interested. There are still a few spring auctions to come, so go get something to spawn and propagate.

### March 2016

#### BAP

| Species                         | Common name          | Class                       | Points |
|---------------------------------|----------------------|-----------------------------|--------|
| Mike & Elsie Swanson            |                      |                             |        |
| <i>Neolamprologus brichardi</i> | Fairy cichlid        | Cichlid - substrate spawner | 15     |
| <i>Pelvicachromis pulcher</i>   | Kribensis            | Cichlid – substrate spawner | 15     |
| Dave Williamson                 |                      |                             |        |
| <i>Ancistrus</i> species        | Pucallpa bristlenose | Catfish                     | 20     |

### April 2016

#### BAP

|                                 |                   |                            |    |
|---------------------------------|-------------------|----------------------------|----|
| Dan McMonigle                   |                   |                            |    |
| <i>Apistogramma norberti</i>    |                   | Cichlid -substrate spawner | 15 |
| Jeffrey Swanson                 |                   |                            |    |
| <i>Labeotropheus trewavasae</i> |                   | Cichlid – mouthbrooder     | 15 |
| <i>Poecilia reticulata</i>      | Green delta guppy | Livebearer                 | 5  |
| Mike & Elsie Swanson            |                   |                            |    |
| <i>Poecilia reticulata</i>      | Red Moscow guppy  | Livebearer                 | 5  |

### 2016 Totals

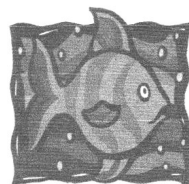
|                      | BAP | Points | HAP | Points |
|----------------------|-----|--------|-----|--------|
| Jeffrey Swanson      | 5   | 70     | -   | -      |
| Bill Bilski          | 3   | 20     | -   | -      |
| Mike & Elsie Swanson | 3   | 35     | -   | -      |
| Wayne Toven          | 3   | 30     | 1   | 15     |
| Dan McMonigle        | 1   | 15     | -   | -      |
| Dave Williamson      | 1   | 20     | -   | -      |



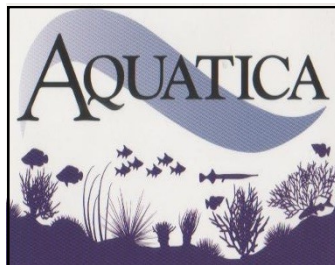
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# Bowl Show & Special Activities

David Girard



The bowl show participation has been strong for the first 4 months. We are averaging 24 entries a month with 8 different participants having at least one entry placing in the top 3 in a class. Jeff Plazak has taken a commanding lead in the points standings with 63 points.

## March

### Barbs:

- 1-Dave Williamson - filamentosa barb
- 2-Jeff Plazak - tiger barb
- 3-Don Youngkin - clown barb

### Mollies:

- 1-Jeff Plazak- gold sail fin
- 2-Jeff Swanson - orange black lyretail
- 3-Jeff Plazak- gold

### Suckermouth catfish:

- 1-Wayne Toven- *farlowella acus*
- 2-Jeff Plazak- bristlenose pleco
- 3-Jeff Swanson- bristlenose pleco

## April

### Female guppies:

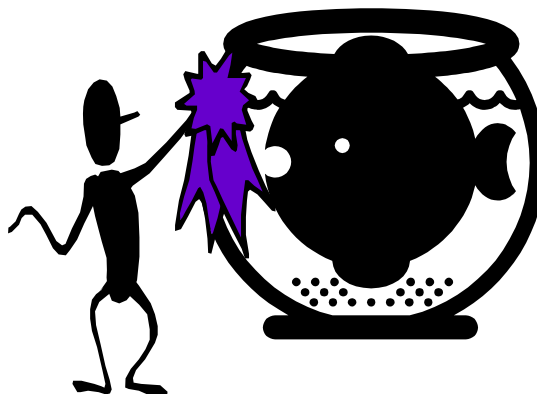
- 1-Jeff Plazak- female guppy
- 2-Jeff Plazak- female guppy
- 3-Jeff Plazak- female guppy

### Corydoras, Brochis, & Aspidoras:

- 1-Jeff Plazak- *Corydoras rabauti*
- 2-Dave Williamson- *Corydoras habrosus*
- 3-Don Youngkin - *Corydoras matae*

### Photography:

- 1-Mike & Elsie Swanson- *Labeotropheus trewavasae*
- 2-Dave Williamson- sunfish
- 3-Mike & Elsie Swanson- gold nugget pleco



## Annual Point Totals

|                      |    |
|----------------------|----|
| Jeff Plazak          | 63 |
| Dave Williamson      | 28 |
| Wayne Toven          | 25 |
| Don Youngkin         | 18 |
| Jeff Swanson         | 17 |
| Mike & Elsie Swanson | 11 |
| Nicole Youngkin      | 8  |
| David Girard         | 5  |
| 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



One of our club members had an article reprinted, in Buck's County Aquarium Society's February 2016 issue of the Buckette was Carolyn Hanlon's article Bristol Shubunkins. Yet another reprint in Erie Aquarium Society's April 2016 issue of Aqua News was Wayne Toven's Chronicles of *Crinum calamistratum*.

Greater Pittsburgh Aquarium Society Inc. Finformation: Feb. 2016  
How to Kill Flatworms, by Susan Everett  
*Nannacara anomola*, by Roberto Prati  
*Apistogramma mcmasteri* "Gold", by Roberto Prati

Kitchener – Waterloo Aquarium Society, Fins & Tales: Mar. 2016  
When Euthanizing Becomes Necessary, by Al Ridley  
*Xystichromis phytophagus*, by Terry Clements  
*Pleistophora hypheobryconis* – the Disease Commonly Known as "Cardinal Disease", by Robert Channen  
In the Breeder Box, by Karen Murray

Hamilton & District Aquarium Society: Mar. 2016  
*Betta patoti*, by Catherine Salmon  
Raising Tiny Fry, by Charles Drew

Tropical Fish Club of Erie County, Some Things Fishy: Feb. 2016  
Greater Akron Aquarium Society Auction, by Donna Reukauf  
Insulating an Aquarium, by Tim Krywalski

Michiana Aquarium Society, Michiana Tropical Times: Feb. 2016  
Just Add Water: Breeding the Dwarf Red Gularis, by Jeremy Phillips

Greater City Aquarium Society – N. Y. Modern Aquarium: Mar. 2016  
The Easy Way to Breed *Pach-*

*panchax sparksorum* – a Jewel from Madagascar, by Joseph Ferdenzi  
Florida Aquatic Nurseries Inc. by Edward Vukich

Greater Pittsburgh Aquarium Society Inc. Finformation: Mar. 2016  
*Cyprinodon brontotheroides* – Durophage Pupfish, by Joe Doyle  
*Corydoras panda*, by Joe Doyle

Missouri Aquarium Society, The Darter: Mar. /Apr. 2016  
Breeding the Dwarf Betts – *Betta Persephone*, by Mike Hellweg  
Substrates for the Planted Aquarium, by Mark England

Ohio Cichlid Association, Buckeye Bulletin: Apr. 2016  
Saluting the Five Star General, by Jonathan Strazinsky

Kitchener – Waterloo Aquarium Society, Fins & Tales: Apr. 2016  
*Mesonauta*: Flag Cichlids in a Community Tank, by Jayne Glazier  
How About Those TDS (total dissolved solids), by Karen Murray  
Red Aquarium Plants, by Karen Murray  
Would You Like Some Wood for that Aquarium? By Karen Murray

Circle City Aquarium Club, Fancy Fins: Apr. 2016  
Grindal Worms – the Most 'Bang for the Buck' Liver Food, by Charlie Grimes  
Breeding *Laetacara araguaiae* "Bucklekopf", by Bradley Moore

Pacific Coast Cichlid Association, Cichlidae Communique: Mar. /Apr. 2016  
Care & Breeding of the Festivum, by Daniel Spielman

Pacific Coast Cichlid Association, Cichlidae Communique: Jan. / Feb. 2016  
*Tilapia brevimanus* – a New West African Riverine Cichlid, by Kurt A. Zadnik

Tropical Fish Club of Erie County, Some Things Fishy: Mar. 2016  
The Benefits of LED Lighting, by Gavin Warren

Greater Pittsburgh Aquarium Society Inc. Finformation: Apr. 2016  
*Pseudomugil cf. paskai* 'Red Neon', by Eric Bodrock  
Café Convention, by Joe Doyle  
Making a Simple Egg "Tumbler", by Eric Bodrock

Aquarium Club of Lancaster County Inc. Tank Tales: Apr. 2016  
*Pseudocrenilabris multicolor* *Victoriae* – Egyptian Mouthbrooder, by Alan Rollings





# GAAS Ultra-Aqua 2016 Show and Auction

**June 11 & 12, 2016**

**Tallmadge Community Center**

**80 Community Rd.**

**Tallmadge, Ohio**

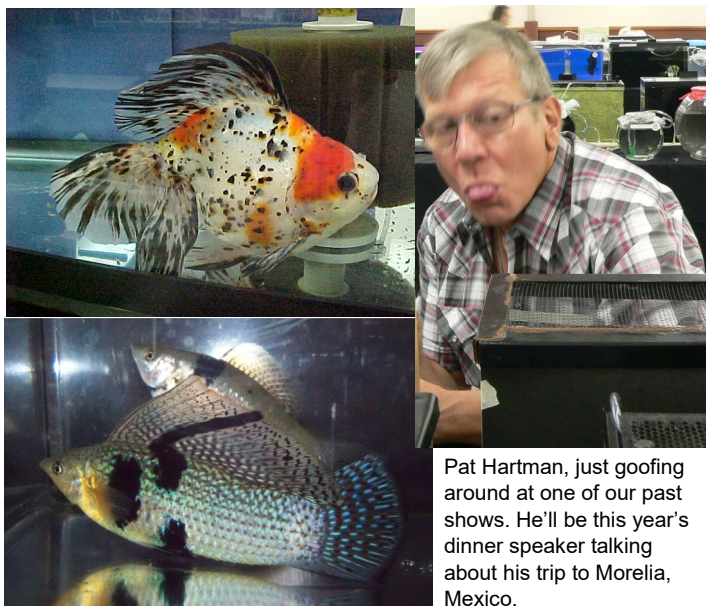
## Schedule

### Saturday:

|                   |                   |
|-------------------|-------------------|
| Show Registration | 10 a.m. to 5 p.m. |
| Swap Meet         | noon to 5 p.m.    |
| Show area closes  | 7 p.m.            |
| Dinner/Party      | 7 p.m.            |

### Sunday:

|                      |         |
|----------------------|---------|
| Exhibit Hall Opens   | 10 a.m. |
| Auction Registration | 10 a.m. |
| Auction Begins       | 11 a.m. |
| Awards Presentation  | 5 p.m.  |
| Tear-Down            | 4 p.m.  |



Pat Hartman, just goofing around at one of our past shows. He'll be this year's dinner speaker talking about his trip to Morelia, Mexico.

## 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 18 members sign-in at the March meeting, with Dave Girard being the door prize winner. In April, 22 members registered, with Jeff Plazak winning the door prize. Additionally, 17 members signed-in at the Spring Auction in March. We would like to welcome new members:

George Anagnostopoulos, David Harley, Frank Myerski, Brian Strickland, Misty & Will White, Mike Wynn

Thank you to the following for renewing their memberships:

Dee Bacisin, Ken Galaska, Cathy Keiper, Bart Kraeger, Scott Mans, Dan & Vi McMonigle, Ron & Amy Mullens

The memberships for the following people expire in May:

Anthony Hancock, Steve Weeks, Anthony Hoaglin

The memberships for the following people expire in June:

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.

# The Mystery of the Crypt – *Cryptocoryne usteriana*

Wayne Toven

Over the past too many years I have tried to keep several different species of Cryptocorynes, they sort of just survive but do not flourish as they should. I figured out part of the problem could be that all of my well water goes through a Kinetico water softener, which removes the minerals and odors (rotten egg smell) that often accompany well water, but it replaces them with sodium ions (salt). This might also explain why I can't keep certain species of fish, mainly angels and guppies, but also why I can't get Java moss to grow in my tanks, I have friends that can grow it by the tank full, but at my house it just sits there and eventually turns to brown then to mush which I have to siphon out. It will grow in a terrarium for me, that is out of the

water, in a dirt substrate, and in an enclosed tank to keep the humidity up, other plants that grow well that way are Cryptocorynes, and Anubias, these plants also grow faster and larger than they do in submersed conditions.

At the present time I have a few different species of Cryptocorynes in a variety of aquarium setups, to see which way has the best results. I have a few in a couple of home made 50 gallon breeders that we got many years ago from a guy that had them custom made for the pet shop he ran in Garrettsville, they are 48" long x 20" wide x 12" tall, the perfect size tank for a lot of fish that don't like or need deep water, like livebearers. We got these for \$15 each (a real steal) I am currently run-

ning nine of them, almost all housing livebearers. Then I have a couple crypts in a 29 gallon, with you guessed it, livebearers and a couple of rainbow fish, and a couple in a 120 gallon also from a shop that went out of business, again with not only livebearers, but also cichlids, rainbows, and a couple of barbs. All are unheated so the growing conditions only vary in water depth and lighting, the two breeders are uncovered so the light does not get filtered; the 29 and 120 both have glass tops, all have fluorescent lighting, I haven't upgraded to led lighting yet. The two pots sort of containing the *Cryptocoryne usteriana* that are actually flourishing are in one of the 50 breeders, they both have lots of rhizome runners escaping over the rims of their pots. The crypts in the other 50 breeder are different species; one *C. ciliata*, one *C. affinis*, and one *C. cordata* which did flower for me, none of them are doing as well as the *C. usteriana* even though the conditions are identical, and I do use Flourish the liquid plant fertilizer regularly. This is the mystery of the Crypts, I guess the *C. usteriana* is growing so much better than the oth-

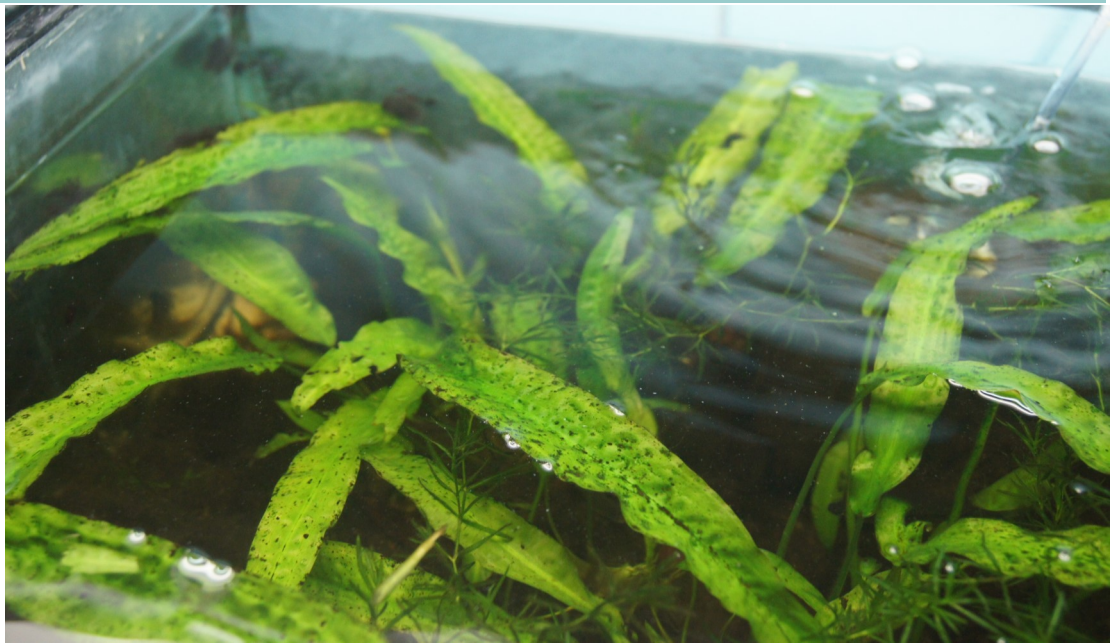




ers is that it is just better suited to the conditions that I have in my fish room. All of my crypts are planted in 4 inch pots, because I use a thin layer of sand as a substrate in almost all of my tanks, originally I used a mixture of top soil and sand, but have since changed it to a mixture of fine gravel, sand and some laterite mixed in.

*C. usteriana* is endemic to the Philippines, they were first collected near Buenavista by A. Usteri, but that location no longer exists. It was rediscovered in 1983 by J. Bogner in the Bigo River near the town of Concepcion on the island of Guimaras growing in shady areas of shallow water with a Ph of around 6, in a gravelly – sandy substrate. For many years it was thought that *C. aponogetofolia* and *C. usteriana* were both, the same species, due to their size and appearance. However after further research by Bogner in 1984 in their natural habitat, it was determined that they were in fact two different species, *C. aponogetofolia* has leaves that are green on top and lighter green on the underside, whereas *C. usteriana* has leaves that are green to green - brown on top and a pale to deep reddish – purple underneath.

The *C. usteriana* is a rosette plant that grows from a rhizome/root; the



leaves grow from a central point on petioles (stems) of varying lengths, the leaves can grow up to almost 18 inches long and almost 2 inches wide, they have a lanceolate shape (ribbon like) coming to a point. The leaf has a strong mid rib; on both sides the surface can have 2 – 3 rows of prominent bumps or blisters (which are known as bulate) with a wavy (undulate) margin.

The inflorescence in the submersed form is adapted to the depth of the water, the spathe or tube is colored a dirty flesh – red and up to around 4 inches tall, the opening known as the throat is smooth and bright yellow, there is a slightly twisted limb above the throat. I have never seen this as I

have never noticed either one of mine flower

The species grows well in soft to hard water, under medium intensity lighting, in a loose nutrient rich medium, and at room temperatures, should be the perfect plant for me. Propagation is by rhizome runners, after being established for a while the plant will have runners start growing from the main rhizome/root on which new plants will start growing, the runner I cut off to turn in for the Horticultural Award Program had one good sized plant with roots and then split and had two small plants growing with the runner continuing on growing. However the species does not stand transplanting very well, it will need some time before it

starts growing again, I don't know if it will do the typical crypt melt, caused by changing water parameters, or temperature changes. If I can grow this crypt anyone that has water and light should be able to also.

#### References:

Aquarium Plants, by Christel Kasselmann

Aquarium Plants, Their Identification, Cultivation, & Ecology, by Dr. Karel Rataj & Thomas J. Horeman



## 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, May 5

**Program:** Jeremy Basch of Amazon Tropics.com will present a new talk on Wood Catfish, the Auchenipteridae family.

**Bowl Show:** Rift Lake Cichlids  
Sharks & Loaches  
Aquatic Invertebrates

## Thursday, June 2

**Program:** Kat and Tim Krynak will talk about Reserva Las Gralarias and the Las Gralarias Foundation

**Bowl Show:** None due to the Ultra-Aqua Show

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

## Coming Events

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

Garden City Hall, 600 Garden City Drive, Monroeville, PA, 15146 Registration: 9:30-1:00, Auction starts 11.

[WWW.GPASI.ORG](http://WWW.GPASI.ORG)

### May 14, 2016 - Medina County Aquarium Society - MCAS Spring auction

Peace Lutheran Church - 3355 Medina Rd. Medina, Oh 44256  
[www.mcas-fish.net](http://www.mcas-fish.net)

**May 27 - 29/2016**  
**Greater Chicago Cichlid Association - Cichlid Classic**  
Best Western Plus - 4400 Frontage rd. Hillside, Il. 60612  
[www.gcca.net](http://www.gcca.net)

**June 11 - 12/2016**  
**Greater Akron Aquarium Society - Ultra Aqua 2016**  
60 class all species show, swap meet Sat. noon till 5 pm, Sat. dinner & speaker  
Tallmadge Community Center - 80 Community Dr. Tallmadge, Oh  
[www.gaas-fish.net](http://www.gaas-fish.net)

**June 26/2016**  
**Stark County Aqua Life Enthusiast Society - SCALES summer auction**  
Perry Grange - 6300 Richville Dr. S.W. Canton, Oh 44646  
[www.scalesclub.com](http://www.scalesclub.com)

**Sept. 11/2016**  
**Greater Pittsburgh Aquarium Society Inc. - GPASI fall auction**  
Garden City Hall - 600 Garden City Dr. Monroeville, Pa. 15146  
[www.gpasi.org](http://www.gpasi.org)

**Sept. 18/2016**  
**Northeast Ohio Fish Club - NEOfish fall auction**  
Pipefitters Union Hall Local 120 - 6305 Halle Dr. Valley View, Oh 44125  
[www.neo-fish.org](http://www.neo-fish.org)

**Oct. 2/2016**  
**Columbus Area Fish Enthusiasts - CAFE fall auction**  
Courtyard Columbus West - 2350 Westbelt Dr. Columbus, Oh 43228  
[www.columbusfishclub.org](http://www.columbusfishclub.org)