

Official publication of

The St. Catharines & Area Aquarium Society

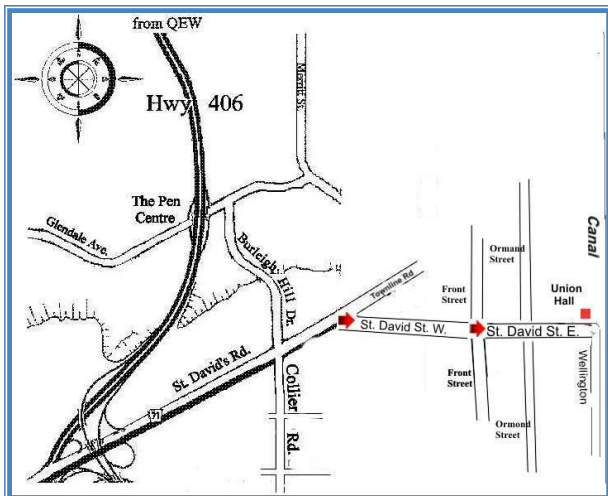
Since 1958

The SCAT



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Vol. 28 #02 October 2015

Club Notes



- ▶ Meetings of The St. Catharines & Area Aquarium Society, (S.C.A.A.S.), are held on the first Monday of each month at the Seafarers' and Teamsters' Union Hall, 70 St. David St. E., Thorold, ON. If the first Monday falls on a holiday, the meetings are held on the second Monday.
- ▶ There are no meetings in July and August.
- ▶ The society, established in 1958, is a non-profit educational organization, dedicated to the task of promoting interest in the breeding, raising, maintenance and study of tropical fish, both at the beginner and more advanced levels.
- ▶ S.C.A.A.S. is a charter member of the Canadian Association of Aquarium Clubs Inc., (C.A.O.A.C.), www.caoac.ca and a member of the Federation of American Aquarium Societies, (F.A.A.S.), www.faas.info
- ▶ More news and information about S.C.A.A.S. can be found at our web site www.scaas.info and check us out on the new S.C.A.A.S. page at Facebook.com, thanks to Paul Paradis.

The next meeting is on Monday October 5, 2015
Demonstration on setting up a dirt tank, and plant discussion - Ry Koch

Committees

Breeder Awards
 Tom Bridges (905) 735-3352
tp.bridges@sympatico.ca

Horticulture Awards
 Joe Krawchuk (905) 325-5562
drummers_secret@hotmail.com

Auction Coordinator
 Tom Bridges – see above

CAOAC representative
 Phil Barrett (905) 931-2044
pbarrett@cogeco.ca

Newsletter
 Lee Routhier (905) 329-9447
Scat_newsletter@gmail.com

Jar Show Coordinator & Judge
 Pat Shriner (905) 354-1367
gptriner@cogeco.ca

Membership
 Pat Bridges – see Tom above

Refreshments
 Position is still open

Library G.O.

Press/Publicity
 Ken Brady (905) 935-4716
kbrady2@cogeco.ca

Webmasters
 Ken Brady and Roman Haljkevic

Programs & Ways & Means
 Position is currently open

Executive

President: Paul Paradis
pparadis1@hotmail.com
 (905)-941-9867

1st Vice-President: John Verhage
jverhage@yahoo.com
 (905) 735-7776

2nd Vice-President: Dave Easingwood
jrvisteng@email.com
 (905)988-9848

Secretary: Tina Paradis
pparadis1@hotmail.com
 (905)-941-9867

Treasurer: Roman Haljkevic
romanhaljkevic@gmail.com
 (905) 227-7968

Past President: Ken Brady kbrady2@cogeco.ca
 (905) 935-4716

Jar Show

Fish of the Month

October Danios, Barbs & Tetras

November Cichlids (any type)

December No Specific Fish of the

Month – Open to All Types

January Plants

February Loaches & Sharks

March Swords, Platies,

Mollies

April Anabantids including

Gouramis and Bettas

May Guppies

June Corys & Catfish

(including plecós)

Remember each month there is always open
 class (your choice)

Membership Fees

| | |
|------------------------------|------|
| Family | \$25 |
| Single Adult | 20 |
| Junior (under 16) | 10 |
| Student with card | 10 |
| Senior (over 65) | 10 |
| Senior couple (both over 65) | 15 |

Upcoming Events

Oct. 3 Hamilton District Fall Auction

Oct 25 Kitchener/Waterloo Oktoberfish

Nov 8 Peel Region Fall Auction

Nov 29 St. Catherines Fall Auction

April 17 Peel Region Aquariama

Victoria Day weekend CAOAC convention

ADVERTISING in 'The SCAT'

| | |
|---------------|-------|
| Full Page | \$150 |
| Half Page | 100 |
| Quarter Page | 80 |
| Business Card | 50 |

Paul's PRESIDENTIAL MESSAGE



I would like to start off by saying that I was absolutely thrilled to see the amazing turnout we had for our first meeting this year. I would again like to welcome all the new members, and thank all the returning members for supporting our club. Please bear with me while I adjust to my position in the club. This month we can all look forward to a presentation by Ryan Koch on planted tanks and how to start up a dirt tank. It will be very informative and a fun night. Again our fall auction/fundraiser is fast approaching and we are still looking for volunteers. Remember events like these require a lot of set up and help. So please if you are available and can volunteer some time that would be wonderful. We are still also looking for a volunteer for ways and means. If you are interested in helping out the club and volunteering sometime please let myself or my wife Tina know, thank you in advance. Hope to see you all at the next meeting.

JAR SHOW RESULTS

September winner 1st place Paul Paradis 6pts - Goldfish
October fish - Danio's Barbs Tetras

Remember each month there is always an open class.

From the Editor's Desk – Lee Routhier



Great to see everyone at the September meeting, lots of new members and old made for a great and fun time. Our first speaker of the year Ry Koch will be doing a demonstration on how to set up a dirt tank as well as a discussion on various plants suitable for it. This promises to be interesting, informative and a fun night. Yours truly will be helping out. Proving if I can do this anyone can. Thanks to Roman for providing the photos in this newsletter. Again in October the camera will be tossed out to a volunteer for the night. Also now that you have read the new "meet your member" column you can see how easy and painless it is. I will be emailing out questions for random members to answer. Please just fill in the blanks and send it back. Thank you. The November auction is fast approaching and donations for it are already coming in. As Paul mentioned volunteers are needed. Please give it some thought, even a couple of hours would help. This newsletter is packed full of articles so enjoy and see you at the meeting.



The Great Benefits of Aquatic Plants for your Aquarium - By Frank Moreau

- 1) Aquatic Plants provide a great deal of attractiveness and character to your aquarium regardless of the size of the tank. Nothing is as mesmerizing as a well aquascaped aquarium full of lush collections of nature's wonders.
- 2) They eliminate heavy metals from your aquarium. They absorb these harmful materials that can easily kill every living thing in your tank. Some well placed plants can save your expensive fish and shrimp.
- 3) They help oxygenate your aquarium. While it is true that plants also absorb oxygen they give off a lot more through photosynthesis than they absorb by respiration. It is also plausible that they do not absorb as much oxygen from water as they will utilize the oxygen in their tissues first. (1)
- 4) They remove destructive Ammonia from the aquarium. Ever see a fish suffer from Ammonia poisoning? Well, it happens and healthy live plants can help prevent it from happening.
- 5) They remove CO₂ from the aquarium; the plants use it as nourishment. *"One of the things that plants need to live and grow, like all living things, is carbon. Plants get carbon almost exclusively from carbon dioxide (CO₂)."* (2)
- 6) Aquatic plants also wreak havoc on Algae! They absorb the nutrients Algae require to survive and thrive. *"The more plants in your aquarium, the less chance algae have of taking over. Plants compete directly with algae for light and nutrients, and most often win if given proper conditions."* (3)
- 7) Aquatic Plants can serve as food for your fish and other aquatic creatures. Some aquatic creatures specialize in natural pruning by eating dead plant matter while leaving healthy plant matter to grow. (4)
- 8) Aquatic provide protection for fry and especially little baby shrimps. This is particularly important when you are in the hobby of breeding aquatic creatures. I can speak from personal experience that a lot of my guppy fry survived their parents by hiding in hornwort bushels. They were also able to feed on debris and film on the plants.

Sources:

- 1) Diana Walstad – Ecology of the Planted Aquarium: A Practical Manual and Scientific Treatise – Pg 6.
- 2) <http://www.fishchannel.com/freshwater-aquariums/planted-tank/co2-basics.aspx>
- 3) <http://www.drsofostersmith.com/pic/article.cfm?articleid=714>
- 4) <http://www.aquatic-eden.com/2007/01/benefits-of-plants-in-aquarium.html>

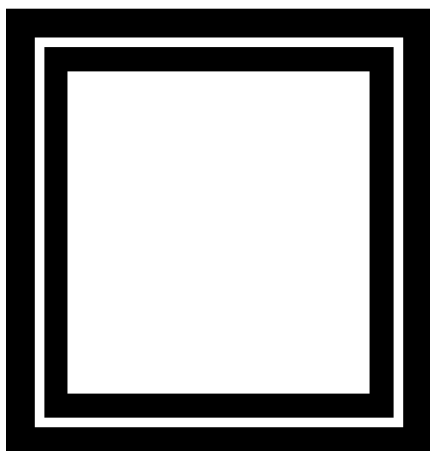


MEET YOUR MEMBERS

Ry Koch

Written by Lee Routhier :

Ry got into the hobby when his father began to keep fish, and he was not allowed to touch them. [He has been keeping fish for most of his life and currently has 3 tanks ranging from 3 gallons to 75 gallons stocked with bettas, angels as well as other community fish, plants and the new world or American cichlids. Prior fish have included piranha and mbuna. [His favourite fish at the moment would be the American cichlids due to their personality. Ry likes the planted tanks as it is a nice relaxing hobby although maintaining, the plants can be a full time job. I have seen his plants and it looks like hard work does pay off. He heard about the St. Catharine's Aquarium Society by meeting other fish hobbyists who were members. He likes the club as it is a welcoming place for like minded people.



Dave Furness BAP report

Eureka Red

This is a beautiful fish from Lake Malawi, which can grow up to 8 to 9 inches. Males have an iridescent white dorsal and caudal margins. The face is blue, while the body is red to orange. The females are grayish brown with vertical banding. The females also have a rounded dorsal, while the male has a pointed one.

In Lake Malawi, they live around amongst the rock work, and are seldom seen by divers. The water is hard, and the PH level is between 7.5 to 8.5. They enjoy temperatures between 23 to 27 degrees Celsius. There are several variants of this species, such as Mamela, Otter Point, Lemon Jake, and others. *Jacobfreibergi* can be very territorial, and should have a tank around 55 gallon or more. The more males you want to keep, the larger the tank. Like most Malawi cichlids, they are mouth brooders, and will incubate their fry until they are free swimming. the fry will take baby brine shrimp, vinegar eels and other fine foods. in the wild they like to eat a lot of insect larva and crustaceans, so the adults are fed dry pelleted food as well as a variety of frozen foods. The fish that I have, have an albino gene, so the fry are mixed. Some of the fry are albino, while the rest are a lighter version of the wild Eureka Red.



Dave Furness - BAP Report

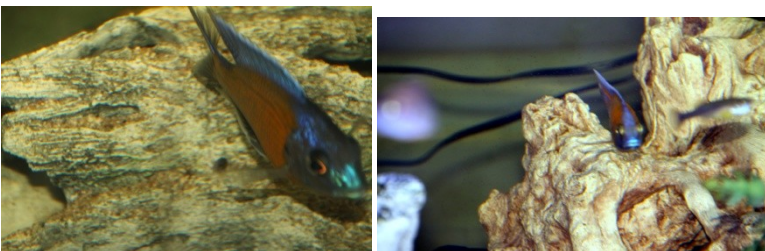
Copadichromis Borleyi

The Borleyi cichlid was once known as *Haplochromis borleyi*, then *Cyrtocara borleyi*, and now it is in the family Copadichromis. This cichlid is from Lake Malawi, and is found along the coast of Mozambique and Tanzania.

This is a relatively a small cichlid, that only grows to 5 to 7 inches in total length. The females are slightly smaller than the males. The males have a larger ventral fin, marked with egg spots. They also have a light blue edging to the dorsal and ventral fins. The males have a metallic blue colouration of the head, and a yellow to red flanks. The females are silver brown. The fry are coloured like the females.

C.borleyi live around rocks in Lake Malawi, like most of the cichlids there. They like hard and alkaline water, with temperatures between 75 to 84 degrees F. .

They are another mouth brooder who likes to spawn over rocks. There is usually one male to several females. the females can carry up to 60 eggs. This fish eats all kinds of foods, from flake to all sorts of frozen foods.



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DID YOU KNOW ?

A koi fish named "Hanako" lived for 225 years . - How would you be able to prove that?

It was a great turn out for the first meeting of the year !!!



Loving the hat Paul

Congratulations Frank



Mike guarding the auction items



About CAOAC (Canadian Association Of Aquarium Clubs)

CAOAC was founded in 1959 (incorporated in 1963) to allow the clubs to work together for their common good and the good of the hobby. Legislative issues, promotion of events, a judging system, national awards, assistance for new clubs, and liability insurance, are just a few of the things on which clubs can work and benefit together.

Your New CAOAC Executive:

President: *Ron Bishop*

1st Vice-President: *Peter Melady*

2nd Vice-President: *Ken Boorman*

Recording Secretary: *Ann Stevens*

Corresponding Sec'y: *Ann Marie Towell*

Treasurer: *Albert Van Montfort*

St. Catharines Aquarium Society

September 2015

Minutes

7:30pm : Meeting begins

7:35pm Breeders Awards

BAP (Tom Bridges) Frank Moreau - Black Moscow guppies
Dave Furness

HAP - Frank Moreau - numerous plants

7:45pm : Meet and greet

8:15pm : Draw for new paying members for 55 Gallon tank
and for door prize

8:20pm : Raffle prizes

8:30pm : Action begins

9:25pm : Meeting is closed

****Please remember to bring an item of non
perishable food or a donation for community cares
to every meeting if you are able to. ****

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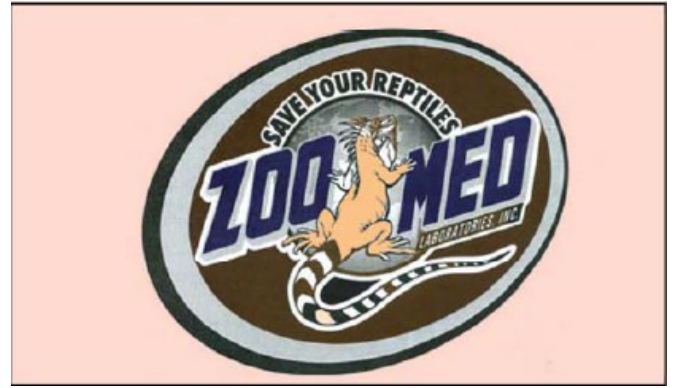
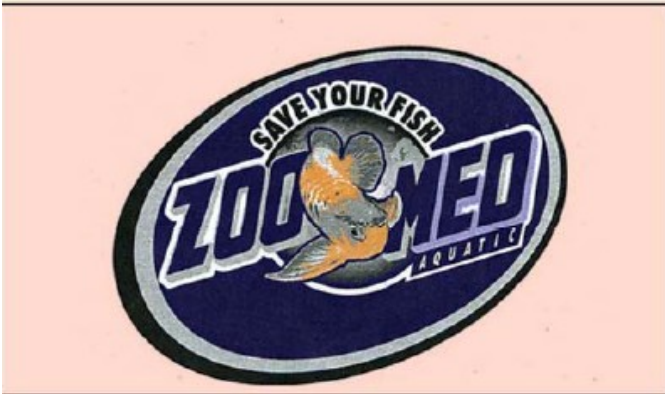
905-565-1232

2015-2016 SCAAS Meeting Dates

Mondays: normally the first Monday of each month

September - 14th
(as the first monday was labor day)
November - 2nd
January - 4th
March - 7th
May - 2nd

October - 5th
December - 7th
February - 1st
April - 4th
June - 6th



AHAP AWARDS PRESENTED AT THE SEPTEMBER MEETING

Frank Moreau

Pistia Stratiotes (Water Lettuce)
Eichhoenia Crassipes (Water Hyacinth)
Lemna Minor (Common Duckweed)
Azolla Caroliniana (Mosquito Fern)
Spirodela Polyrhiza (Giant Duckweed)
Limnobium Laevigatum (Amazon Frogbit)
Congratulations!

Joe Krawchuk
AHAP Chairperson

OAA stands for **O**ther **A**quatic **A**nimals, (mainly invertebrates but includes vertebrates such as aquatic frogs).

Please note: The points may change as we find out more regarding degrees of breeding difficulty. Appropriate certificate forms are available from the OAA Chairperson.

OAA AWARDS PRESENTED AT THE SEPTEMBER MEETING

No awards this month.

Tom Bridges
BAP Chairperson

BAP AWARDS PRESENTED AT THE SEPTEMBER MEETING

Dave Furness

Ilyodon whitei (White's Ilyodon).....10 pts

Frank Moreau

Poecilia reticulata (Black Moscow Guppies)....5 pts

Congratulations!

Tom Bridges
BAP Chairperson

| | | | |
|--|--|--|--|
|  Red Shoulder Peacock |  Red Tail Shark |  Bristlenose Pleco |  Raphael Catfish |
|  Cory Catfish | EVERY TUESDAY! Buy any 2 fish get 3rd FREE (equal or lesser value) | |  Red Zebra |
|  Swordtail | CRICKETS ARE HERE! |  |  Angel Fish |
|  Betta |  Fanail Goldfish |  Fancy Guppies |  Black Tetras |
|  <p>Swimming Along AQUARIUM RENTALS AND MAINTENANCE 905-329-9447 swimmingalong.com</p> | | <p>247 Ridge Rd., Fort Erie. Hours: Tues - Thurs 10-5pm Fri 10-6pm • Sat 10-3pm</p> | |
| swimmingalong1@gmail.com | | LIKE US ON  | |

This is our regular spot in The SCAT. It'll contain brief descriptions of hobby related items that members **have 'For Sale' or 'Want To Buy' or 'Swap'** and their names, phone numbers and/or email addresses. (To have items entered, you must get the information to the editor by the deadline for that month.)

| | |
|---|--|
| <p>Want To Buy</p> <p>Bristol Shubunkins contact Robert Pelletier mp@sympatic.ca</p> | <p>For Sale</p> <p>No Items for sale this month</p> |
| <p>No items to SWAP this month</p> | |



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| Delawana | | | Barton |
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St. Catharines & Area Aquarium Society

Annual Fund Raiser



AUCTION

SUNDAY, NOVEMBER 29, 2015

At the Seafarers and Teamsters Union Hall
70 St. David St. E. Thorold ON

ENTRANCE IS WHEELCHAIR ACCESSIBLE

**BACK
ENTRANCE**

WASHROOMS ARE NOT WHEELCHAIR ACCESSIBLE



Doors open at 8 a.m.

Auction begins at approx. 10 a.m.

CASH ONLY

Auction forms will be provided

Sellers numbers (lot #'s) available after 8 a.m.

**Everyone
Welcome!**

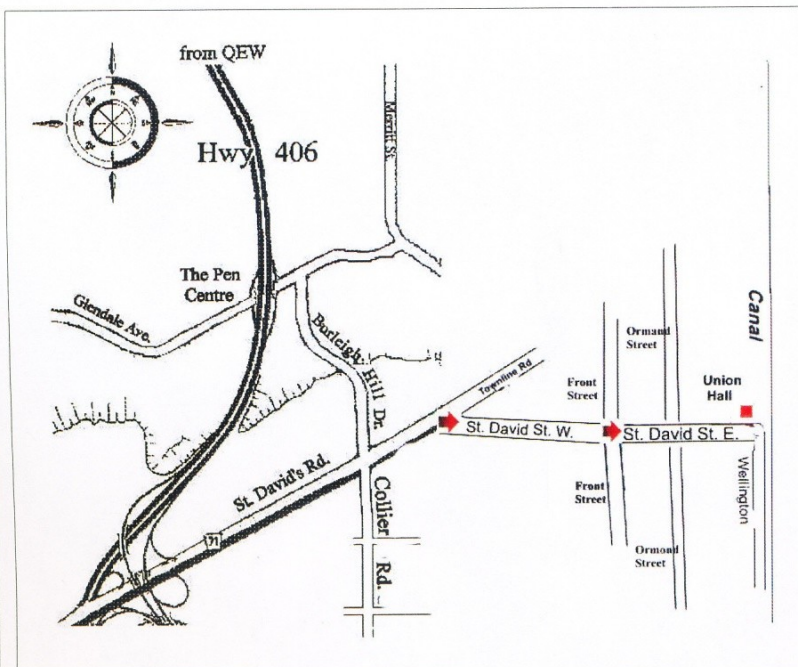
For more info.
go to:

www.scaas.info

and click on

'Forms & Guidelines'

**Refreshments
available**



Only aquarium hobby-related items will be accepted for auction

