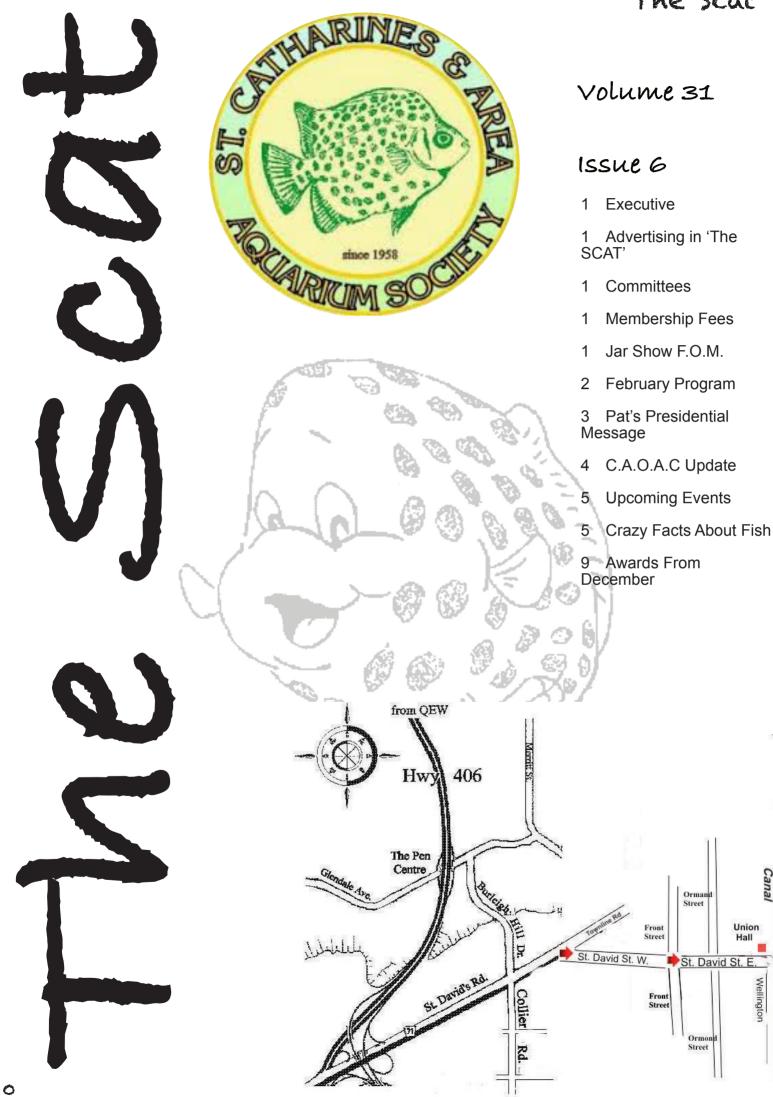
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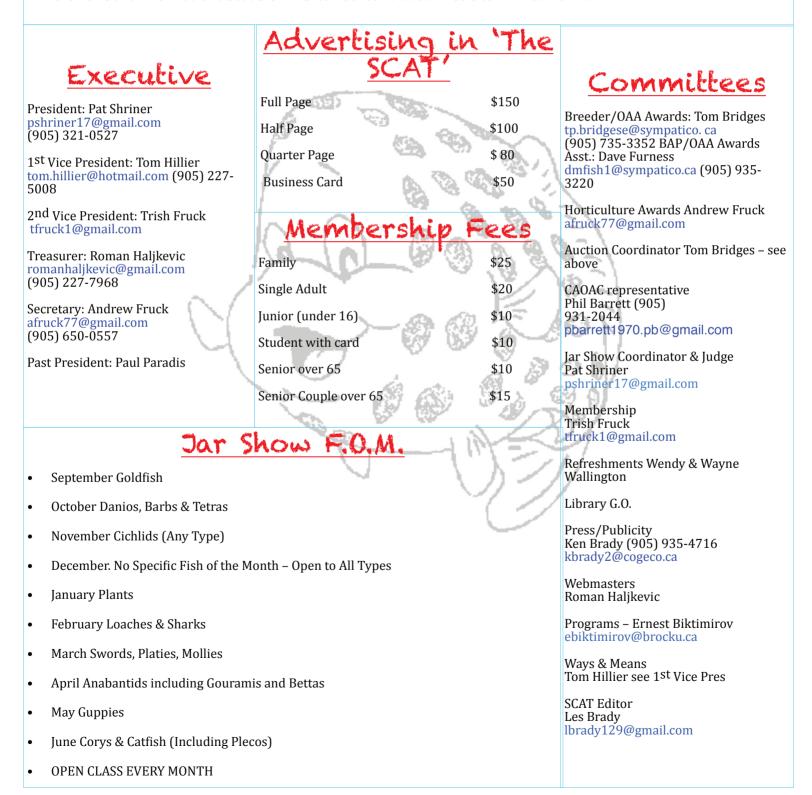
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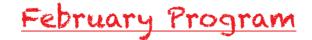




▶ Meetings of The St. Catharines & Area Aquarium Society, (S.C.A.A.S.), are held on the First Monday of each month at the Seafarers' and Teamsters' Union Hall, 70 St. David St. E., Thorold, ON. If the First Monday falls on a holiday, the meetings are held on the second Monday. *Meetings begin at 7:30. There are no meetings in July and August*. ▶ Our Mission Statement: 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

The Scat





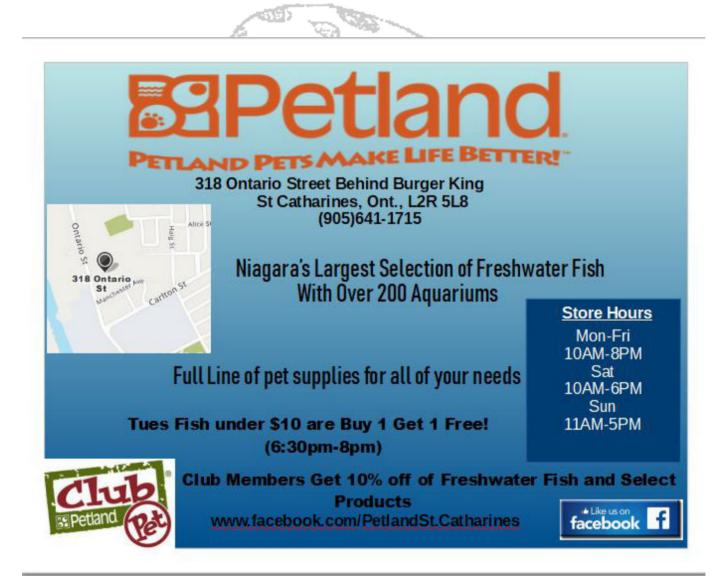


On Monday, February 4th, Udo Rohmann will deliver the "European fish keeping tips and tricks" presentation. Udo has been in the aquarium hobby for over 33 years. He is a member of Peel Regional Aquarium Club and Durham Region Aquarium Society. He currently keeps African, Central and South American cichlids, live bearers, various catfish, invertebrates, and plants. Udo has 34 tanks with a total volume of 1450 gallons.

Tank sizes range from 2 all the way to 350 gallons.

Stay warm and safe during this snowstorm,

Ernest





## Pat's Presidential Message



Welcome to you all, It was good to see so many members (45) attend our January meeting given the stormy weather that day. I want to thank our January speaker, Oscar Virgilio, who presented a very interesting talk on the dragon fish, commonly known as the arowana fish. I was suprized on just how many different types and variations that there are out there as well as the value of some of the extremely coveted ones (hundreds of thousands of dollars!).

Oscar has kindly offered a 10% discount on Discus and Angelfish at Mississauga Aquarium (http://www.mississaugaaquarium.com/) located at 1125 Dundas Street East Mississauga, ON L4Y 2C4 to our club members. To get this discount, you need to show you club membership and mention that Oscar had sent you.

Our February club meeting will feature Udo Rohmann who will deliver the "European fish keeping tips and tricks" presentation. We will begin the meeting at 7:30 PM sharp so please try to make it to the hall a few minutes early. We will have our usual member door prize draws, raffle draws and our auction.

I hope to see you at our meeting on Monday February 4.

Thank you

Pat



Niagara Pet Corner offers a discount To all current members upon presentation of Membership



#### C.A.O.A.C Update

#### By Phil Barrett

January 20th was the last caoac meeting and there were 11 in attendance for the general meeting.

Al Ridley is working on revamping the speakers page of the caoac website. He is looking for people who are willing to speak at other club meetings and be willing to be added to the caoac website as a speaker. Please let me know if you would like to be included.

The spring Pet Expo in Toronto will be Easter weekend Friday April 19th through Sunday the 21st. It is likely that the GTA club and the Peel Regional aquarium Society will take the responsibility for the show. But as always volunteers are always greatly needed, if you can help please contact one of the two clubs you can find there information through the coaoc website. Anyone willing to help out for 3 hours gets free admission to the show.

Caoac has been informed that on the Six Nations Reserve a group are interested in forming an aquarium club and would like to join Caoac as a member club. They have been in contact with Mike Major of Hamilton Big Al's for help.

A pizza party for any club paid for by Nancy Egilton the caoac president for coming up with a name or catch phrase for fish rescue is still up for grabs.

Anyone using Instagram especially for the aquarium hobby? An account has been started for caoac, give it a look and follow. It's just begun only a few posts with more to come.

Anyone interested in joining a caoac meeting who is a member of any caoac aquarium club such as St Catharines or Hamilton is welcome, the next meeting is February 10th at 12 p.m.





February

10 - 11:00 - CAOAC Executive Meeting, Waterdown

10 - 12:00 - CAOAC General Meeting, Wsterdown



1. Goldfish have teeth

Though they may look toothless, goldfish actually do have teeth – but they're located in their throats (1). They're called pharyngeal teeth and the goldfish use them to help to crush up their food.

2. Mudskippers can walk on land

The amphibious mudskipper is a rather adaptable creature, as it can use its pectoral fins to walk – or, rather, skip – on land (2). In fact, it's so good on land that it can even catapult itself up to two feet in the air in a spectacular flip. To survive on land, it keeps a supply of water in its gill chambers when it ventures out of the water, and is also able to breathe through the pores of its skin when it is wet.

3. Some fish can talk to each other

While you've probably heard about marine animals like dolphins and whales being able to communicate with one another, you may not have heard that some fish can talk, too (3). They contract their swim bladder to create vibrations that make a range of sounds.

Some are chattier than others, though. Gurnards communicate quite a lot, while cod are generally quiet unless they're spawning. Sadly, though goldfish can hear, they aren't able to speak – so striking up a conversation with the residents of your aquarium may not amount to much.

4. Herrings form mega schools that are billions strong

It is almost too baffling to believe, but scientists have estimated that herring schools can feature around three billion fish in a single school (4).

*Of course, counting the fish would take an awfully long time, but scientists have reached that number by making calculations based on the amount of space that schools of herring can occupy – up to 4.8 cubic kilometres – and the density of fish.* 

Even more mind blowing is the fact that chains of schools of mullet spanning a whopping 100km have been spotted in the Caspian Sea.

5. Goldfish can be trained

Ready for some myth busting? Though goldfish have been used almost as a synonym for forgetfulness for decades, scientists have found that they can actually remember things for up to five months – and can even be trained to associate certain sounds with feeding time (5).

6. An electric eel can shock a horse off its feet

According to National Geographic, "the shock of an electric eel has been known to knock a horse off its feet (6)." The creature can create a burst of electricity of 600 volts. Shocking!

The complete list is posted on https://www.swallowaquatics.co.uk/blog/17-crazy-facts-fish/



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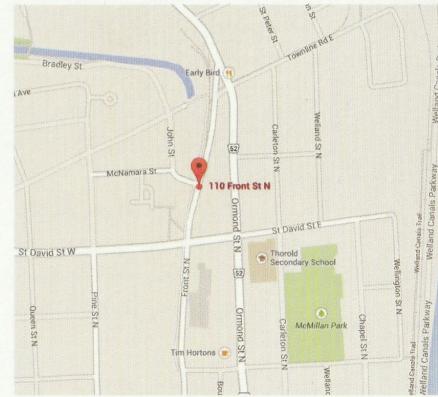
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#### Awards From December

Ok I Know this is the February SCAT so it should be awards from January but i have not received any reports of awards being handed out at January's meeting. However I did receive one that was missed in the last SCAT.

#### BAP AWARDS

Presented at

the DECEMBER Meeting

Andrew Fruck

Haplochromis obliquidens...... 5 pts.

Congratulations!

Tom Bridges

(BAP Chair)



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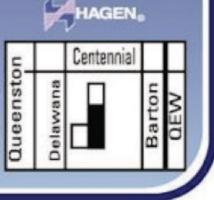
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