



**Newsletter
Of the
Canadian Association of
Aquarium Clubs**

9/1/2018

Editor: Ann Stevens

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Board of Directors

Executive

President	Nancy Egelton	Recording Secretary	Ann Stevens
nancyegelton@gmail.com	Club: TCGG	Ann.stevens@gmail.com	Club: Hamilton
1st Vice President	Peter DeSouza	Treasurer	Ed Bosker
pdesouza1@msn.com	Club: Hamilton	ebosker1@gmail.com	Club: Hamilton
2nd Vice President	Ann-Marie Towell	Corresponding Secretary	Murray Brown
amtowell@shaw.ca	Club: TCGG/BBC	murray.brown.is@gmail.com	Club: TCGG
Past President	Ron Bishop		
ron.bishop2@sympatico.ca	Club: London		

Committees

Advertising/Social Media	Morgan Ruttle		
morganruttle@hotmail.com	Club: BBC		
Aquatic Horticulturalist Directory	Ann Marie Towell	Judges	Brian Glazier/Haydn Pounder
amtowell@shaw.ca	Club: TCGG/BBC	bglazier@cogeco.ca	fishheads02@aol.com
Archivist		Membership	Ed Bosker
		ebosker1@gmail.com	Club: Hamilton
Awards	Peter Melady	Newsletter	Ann Stevens
hpmelady@hotmail.com	Club: Sarnia	Ann.stevens@gmail.com	Club: Hamilton
Binder		Open Show	
Education Directory		Speakers Directory	
Fish Breeders Directory		Steering	
Fish Rescue	Jerry Draper/Ann Marie Towell	Ways & Means	Cindy Golden
drapibar@gmail.com	amtowell@shaw.ca	cindygolden2005@gmail.com	Club: St. Catharines
Futures	Udo Rohmann/Jeff Mountjoy	Webmaster	Taylor Rohmann/ Scott Vanderfleet
tesscon2000@rogers.com	jmtjoy@rogers.com		

President's Message

Welcome back everyone!

We, the Executive of CAOAC hope that you have all had a wonderful summer. I find September to always be an exciting time for us fish hobbyists.

After the lazy days of summer, it's now time to get back to the fishroom!

We at CAOAC have so much to talk about in the coming months but for now I will try to stick to September.

At our first meeting of the year we will be talking about some changes we will be making.

The CAOAC website will be updated and will contain all the info you will need about where to find your favourite clubs and fish related events.

We are also going to explore some new social media options such as twitter and facetime meetings.

For shows coming up we have **September 8 & 9, The Toronto Pet Expo**. Several Ontario clubs will have Representatives to give out info on their respective clubs. If your club is looking for new members, this is the place to find them

Saturday, September 15, Hamilton District Aquarium Society fall Auction. This is a big one. Not to be missed!

September 16- a very important date. The first CAOAC meeting of the season.

Hope to see as many club reps and members as possible. We have lots to talk about and if you want to know what is happening –This is where it's at!

September 22, Sarnia Aquarium Society has their fall auction,. So many great deals to be had. Then to top off September, we have the **London Aquaria Society fall show and auction**. Don't miss a chance to show off your summer fish projects and win a prize!

We have so much to talk about but to hear more about this you will have to attend the September C AOAC meeting in Waterdown.

Oh, and we may be taking our meetings on the road to reach more of our members.

More about this in October!

Cheers, Nancy Egelton

CAOAC President

Executive Meeting – June 24, 2018

Called to order at 11:26 by Ron Bishop (President) at Optimist Hall, Waterdown.

Executive Attendance

Position	Name	Absent/Present
President	Nancy Egelton (TCGG)	Present (Skype)
1 st VP	Peter DeSouza (HDAS)	Absent
2 nd VP	Ann-Marie Towell (TCGG)	Present Skype
Corresponding Secretary	Murray Brown (TCGG)	Absent
Recording Secretary	Ann Stevens (HDAS)	Present
Treasurer	Ed Bosker (HDAS)	Present
Past President	Ron Bishop (LAS)	Present
Also In Attendance:	Annette Bishop (LAS)	

Minutes –Ed made a motion to accept the minutes from the last meeting. Ann Marie seconded. Carried

Old Business

Treasurer's Report

May			9,879.51
Chq#235-Nancy Egelton-embroidery	150.00		
Chq#236-Lisa Boorman-program printing	281.57		
Chq#237-Holiday Inn-deposit for 2019	500.00		
Chq#238-Ann Stevens-convention	10,550.58		
Chq#239-Jody McManus-auction	57.50		
Chq#240-David Stronghill-auction	138.70		
Chq#242- Zena Campbell-auction	152.00		
Cash withdrawl-float	500.00		
PayPal-Mike Helwig	686.15		
PayPal-Ken Boorman-Jeff Cardwell gas (PayPal 261.27-266.29)	5.02		
Bank Fees	12.74		
Deposit-PayPal balance		3,792.94	
Deposit-Cash ticket sales		575.00	
Deposit-auction, briefcases, raffle, float, vendors, sponsorship		4,116.75	
Ending Bank Balance-May 31	13,034.26	8,484.69	5,329.94
Reserved Funds - Terry Little			(362.82)
Forest City Pond Club Donation			(648.00)
Uncashed cheques:			
Chq#241-Karen Young - Auction			(90.40)

September 2018

Chq#242-Ann Stevens-convention, rocket stick			(423.19)
Chq#243-TCGG-auction			(91.80)
Working Balance			3,713.73
PayPal			
1 Tickets (\$100-3.20)		96.8	
1 Speaker ticket (\$50-1.75)		48.25	
2 Banquet only ticket (\$120-3.78)		116.22	
Transfer from bank to cover expenses		5.02	
Less			
Ken Boorman-Jeff Cardwell (\$200US)	266.29		
Total	266.29	266.29	0

Motion to accept the report by Ron, seconded by Nancy. Carried

President's Report

CAOAC committees: many of the committees have changed and we will be revamping many that still exist. We will be completely redoing the CAOAC website to make it more up to date and user friendly.

We will also be diving into social media and Morgan will drag us all kicking and screaming into the future!

The Judging programme will be overhauled and I have been promised that it will become much more active.

Ann, I value your input very much but I feel that you have been dumped upon with far too many responsibilities. I am going to try to make CAOAC more enjoyable for not only you but all the other executives also.

The committees that are still open we will have this sorted out for September 16 meeting in Waterdown.

All reps will be contacted and expected to attend this September meeting.

We are going to also change the meeting format as of Sept to make it go a little smoother and I would like to talk about the meeting schedule. I feel that we are all "Meetinged to death" Our constitution calls for 4 live meetings a year. We will be bringing this up for discussion at the Sept meeting.

All clubs will be contacted over the summer to discuss this issue and many others at the Sept meeting.

I hope to log on with Facebook video chat during the meeting but just in case I can't, have a great time at the bbq and see you in Sept. Nancy

p.s. the CAOAC budget will be discussed at the Sept meeting.

Correspondence

New Business

Motion to adjourn at 12:05

September 2018

Pot Luck lunch turned out to be treats, with the following:

- Watermelon from Ron & Annette
- Chocolate cupcakes & cake from Catherine
- Brownies from Cindy and Phil

General Meeting

Called to order at 12:44 by President Ron and welcomed everyone.

Position	Name	Absent/Present
President	Nancy Egelton (TCGG)	Absent
1 st VP	Peter DeSouza (HDAS)	Absent
2 nd VP	Ann-Marie Towell (TCGG)	Present Skype
Corresponding Secretary	Murray Brown (TCGG)	Absent
Recording Secretary	Ann Stevens (HDAS)	Present
Treasurer	Ed Bosker (HDAS)	Present
Past President	Ron Bishop (LAS)	Present
Club	Name	
Betta	Catherine Salmon	
London AS	Annette Bishop	
St. Catharines	Phil Barrett	
Guests:		

Due to not having a quorum, Nancy signed off and also due to bad connection with Skype.

Treasurers report – see Executive report for details

Business Arising from Executive – see Executive minutes.

Committee Chairs

Title	Chair	Co-Chair
AHD	Ann Marie Towell	
Archivist		
Awards	Open (Peter Melady?)	
Binder		
Social Media/Advertising	Morgan Ruttle	
Fish Breeders Directory	Open	
Fish Rescue	Ann Marie Towell	Jerry Draper
Futures	Udo Rohmann	Jeff Mountjoy, Tom Mason
Judges	Brian Glazier	Haydn Pounder/Udo Rohmann
Membership		
Newsletter	Open	
Open Show	Open	
Education Directory	Open	
Steering	Open	
Ways & Means	Cindy Golden	
Webmaster	Taylor Rohmann	Scott Vanderfleet
Club Speakers Directory	Open	

September 2018

Any open positions Nancy apologizes. She didn't realize that the chair carried over unless they indicated otherwise. If you wish to continue, please let her know.

AHD- nothing to report

Archivist –

Awards –

Binder – no updates

Fish Breeders Directory –

Fish Rescue – Ann Marie indicated that 5 Koi in Ontario were rescued by Jerry Draper and an orange lobster in Quebec was rescued and was put in touch with the Montreal Aquarium Society.

Futures – Jeff indicated that he understands that Udo Rohmann has agreed to steer the group moving forward. I have communicated both to Nancy and Udo that I am still interested in participating as a committee member.

Memberships –

Newsletter –

Open Show –

Steering –

Ways & Means –

Month	Balance	Spent	Rec'd	50/50	Raffle
Sept.	26.65	-8.90	2.50	6.00	12.00
Oct.	38.25	-20.00	8.45	10.00	25.00
Nov.	61.70	-8.30	8.25		
Dec.	61.65	-6.75	0	22.00	70.00
Jan.	146.90	-11.60	7.25	11.00	14.00
Feb.	167.55	No meeting			
Mar.	167.55	-1.15	10.00	10.00	15.00
Apr.	201.40	-14.30	12.55	3.50	7.00
May	210.15	-70.70	6.00		
June	145.45	-6.80	10.00		
July	148.65				

\$128.65 given to Treasurer, \$20 was given to Cindy for the September meeting.

Catherine brought a Turquoise Rose tail male betta and was auctioned off and was sold for \$10 to Cindy.

Website –

September 2018

Club Reports

Barrie - We held an informal pot luck social for our June meeting and this allowed lots of time for members to talk fish and aquariums. A fish store tour is being planned for the summer and possibly a BBQ get-together as well. Our 2019 Auction is scheduled for Sunday, March 31st at the Barrie Legion as last year.

Our elections took place and our new executives are:

Doug Smith-President

Doug Fleming-Vice President

Secretary-Jen Langley

Treasurer-Bonnie Smith

Webmaster-Steve Langley

Social Media-Meghan Walsh-Gray

Programs & CAOAC Rep-Jeff Mountjoy

Betta Breeders – Final tally not in from auction at convention, fish from Facebook auction are being set out, Peter DeSouza & Morgan Ruttle are at the International Betta Congress Convention at Las Angeles, California, staying at the Queen Mary hotel. My have a wild better auction in the fall.

Chatham-Kent –

Durham –

Hamilton -

Kitchener-Waterloo -

London – Elections were held. Here are the names of the new executive that may be of importance to you.

There were other new people as well, but these are the main contacts.

President Eric Geissinger

Vice President Rick Hodgins

Secretary Sharon Macdonald

Treasurer Ed Plesko

BAP/HAP Stephen Gregson

CAOAC rep Rick Hodgins

St. Catharines – During our last meeting the club provided pizza for everyone. June is our election month as all the existing executive where wanting to remain in their positions and with no one running against them our current executive will continue. Our next meeting will be September 10th no program has been confirmed yet.

Hope everyone has a good summer.

Sarnia -

September 2018

Société d'Aquariophilie de Montréal- Our June meeting will have elections and Francois will be stepping down to bring new ideas to the club.

Trans Canada Guppy –

Windsor - Our June meeting had 16 members. It was a social meeting giving us time to catch up and hear about each others summer plans. We also had a small raffle, bowl show and a mini auction. Another fun meeting for the Windsor aquarium society.

We had 15 members for our July meeting. We watched Rick Borstein's slide show of 60 tips in 60 minutes. We also had a bowl show, small raffle and mini auction.

Thank you Annette, Jeff, Peter, Barb, Nancy, Lisa, Phil and Catherine for sending their reports prior to the meeting. Thank you to those who sent their reports after also. It is appreciated.

Old Business

Convention 2018

New Business

2019 Convention – Ann to work with Hotel and confirm after Annual General Meeting

Adjourned at 1:50 by Ron.

Upcoming Events

September 2018		November 2018	
15	Hamilton & District Auction	4	St. Catharines Aquarium Society Auction
15	Ottawa Valley Annual Garage Sale		
16	CAOAC General Meeting and President's Lunch		
22	Sarnia Aquarium Auction		
30	London Aquaria Auction & Show		
October 2018		December 2018	
14	Kitchener-Waterloo Aquarium Society Auction & Show		
28	Peel Region Aquarium Club Auction & Show		

Check the website calendar for links for more details.



September 2018

Awards Recipients

If you weren't able to attend the convention, the following awards were presented at the banquet.

2018 CAOAC BAP/AHAP Awards

General

Intermediate Merit	Catherine Salmon	HDAS
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Livebearer

Basic Merit	Jennifer McNaughton	LAS
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2018 Recognition Awards

Hobbyist of the Year	Frank Aguirre
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Newsletter Award	Kitchener-Waterloo AS	(Karen Murray Editor)
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Magnetic Gene In Fish May Someday Help Those with Epilepsy, Parkinson's

Contact(s): [Sarina Gleason](#), [Galit Pelled](#), [Assaf Gilad](#)

An aquarium fish that senses the Earth's magnetic field as it swims could help unlock how the human brain works and how diseases such as Parkinson's and other neurological disorders function.

Michigan State University scientists are the first to discover a navigational gene in glass catfish called the electromagnetic-perceptive gene, or EPG, that responds to certain magnetic waves. They've already developed a way to use it to control movement in mice.

The implications of the [federally funded study](#), published in the journal Scientific Reports, have the potential to [revolutionize treatments](#) for humans and help those who suffer from tremors related to Parkinson's and seizures associated with epilepsy.

"We've found a noninvasive way to activate this gene once injected in the brain cells of mice and regulate movement in their limbs," said lead author Galit Pelled, a medical bioengineering professor in [MSU's Institute for Quantitative Health Science and Engineering](#). "It could work similarly in humans."

A person suffering Parkinson's disease tremors, for example, could have the gene injected into a specific location or subset of cells in the brain. A magnet that emits electromagnetic waves in an eyeglass frame could then activate the gene to help control, if not stop, the tremors.

"Technology is getting better and better every year, so this magnet could be built into anything," Pelled said.

Currently, deep brain stimulation treatments for some Parkinson's patients' tremors involve highly invasive procedures such as drilling a hole in the skull and implanting electrodes. During this process, neurons and other cells can be damaged.

Pelled's co-author, Assaf Gilad, a professor of biomedical engineering and radiology, is taking their findings a bit further and is looking into engineering stem cells to express the gene.

"Stem cells are very good carriers of genes so if someone has Parkinson's, we can introduce these stem cells into the brain as a therapy," he said. "This type of treatment could not only help the brain, but could work in other parts of the body too, like the heart, and help those with heart issues."

The researchers said their next steps are to figure out what makes the electromagnetic-perceptive gene so sensitive to these magnetic waves.

"The mechanism of the gene is still unknown," Gilad said. "But once we understand how it really works, it could open the door to even more possibilities."

The study was funded by the National Institutes of Health.

Source : msutoday.msu.edu/news/2018/magnetic-gene-in-fish-may-someday-help-those-with-epilepsy-parkinsons/

What do you want to read?

The intent of this newsletter is to share some of the details of the meeting and upcoming events. From time to time, I try to include recent news. If there is something you would like to see, or if you have an article you would like included, please send it to me, ann.stevens11@gmail.com.

Regular Monthly Meetings

Who can attend? Any member of an Aquarium Club can attend the General Meeting that follows the Executive Meeting. It usually starts around 12:00 noon.

We have raffles, 50/50 draws, and snacks to share.

Why should you attend? To be part of the discussion that takes place between other clubs and items that are raised by the Executive. It's a great way to share ideas and discuss issues you may be having.

Skype Details

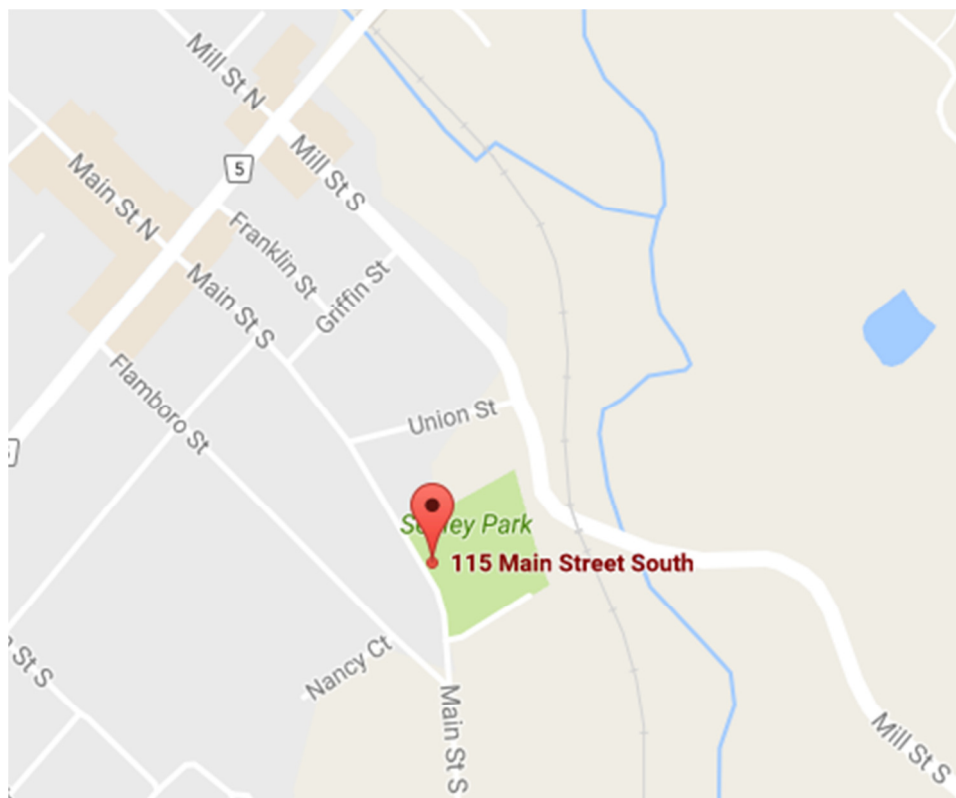
Can't attend the meeting? You can Skype in and participate that way. Here are the details:

Search for either Nov18angel or ann.stevens11@gmail.com

Request to be added to your contacts and I will accept.

Where do we meet?

Optimist Hall, 115 Main Street South Waterdown, Ontario



What is CAOAC?

We are often asked this question. CAOAC stands for The Canadian Association of Aquarium Clubs. We are a non-profit corporation and are composed of member aquarium, reptile & amphibian, pond & water garden, and similar clubs or societies from across Canada and the Northeast United States. 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, & liability Insurance are just a few of the things on which clubs can work and benefit together. Recently, a Fish Rescue Program has begun. This has been developed with outside partners who also have an interest in our hobby and environmental issues.

What are the benefits of being a member?

- National awards program to honour those in member clubs who have achieved success in breeding, plant propagation, or other endeavours related to the hobby.
- National judging program to train and certify judges as well as set standards that all can use to judge their shows.
- Third-party liability insurance program to protect club members in case of an unfortunate accident at one of their functions.
- National forum to express views and opinions.
- National voice to deal with legislation which may impact negatively on our hobby and to put forward constructive ideas to politicians and bureaucrats.
- A chance to become involved with people who share similar interests with yourselves.
- If you are interested in joining CAOAC as a club or as a private (non-voting) member, please contact our Membership Chair, see under committees for email address.
- In person meetings are held monthly (except July & August) in Waterdown, Ontario (unless otherwise posted) at the Optimist Hall where clubs which are within driving distance send their representative (s) to discuss issues of the day as well as the future.