



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

11/1/2016

Editor: Ann Stevens

Contents

Board of Directors.....	2
Executive	2
Committees.....	2
President’s Message	3
Executive Meeting – October 16, 2016	4
General Meeting	5
Committee Chairs	6
Club Reports.....	8
Convention 2017	10
New Business	10
Running River Conservation effort.....	10
Upcoming Events	11
CAOAC 2017 Convention.....	12
Exclusive: A Fish Called Obama—Newly Discovered Species Named for President by Craig Welch (National Geographic).....	13
‘It’s Such a Gift!’	14
Honoring Presidents With Fish, Bugs, and Trees	14
What do you want to read?.....	15
Regular Monthly Meetings	16
Where do we meet?	16
What is CAOAC?.....	16
What are the benefits of being a member?	17

Board of Directors

Executive			
President	Ron Bishop	Recording Secretary	Ann Stevens
ron.bishop2@sympatico.ca	Club: London	Ann.stevens@gmail.com	Club: Hamilton
1st Vice President	Ken Boorman	Treasurer	Barry McKee
rhad@kent.net	Club: Chatham-Kent	Barry.mckee@rogers.com	Club: Durham
2nd Vice President	Ann-Marie Towell	Corresponding Secretary	Lisa Boorman
amtowell@shaw.ca	Club: Calgary	lisachromis@yahoo.com	Club: Chatham-Kent
Past President	Claudia Carthew		
carthew@yahoo.com	Club: St. Catharines		
Committees			
Aquatic Horticulturalist Directory	Ann Marie Towell	Judges	Haydn Pounder
amtowell@shaw.ca	Club: Calgary	fisheads02@aol.com	Club: Peel
Archivist	Paul McIntosh	Membership	Barry McKee
pdmcintosh@rogers.com	Club: Durham	Barry.mckee@rogers.com	Club: Durham
Awards	Peter Melady	Newsletter	Ann Stevens
hpmelady@hotmail.com	Club: Sarnia	Ann.stevens@gmail.com	Club: Hamilton
Fish Breeders Directory	Lisa Boorman	Open Show	Barb Draper
lisachromis@yahoo.com	Club: Chatham-Kent	barb.ireland@rogers.com	Hamilton
Binder	Ann Stevens	Programs	Ken Boorman
Ann.stevens@gmail.com	Club: Hamilton	rhad@kent.net	Club: Chatham-Kent
FAAS	Ken Boorman	Steering	Peter DeSousa
rhad@kent.net	Club: Chatham-Kent	pdesouza1@msn.com	Hamilton
Fish Rescue	Jerry Draper/Ann Marie Towell	Ways & Means	Annette Bishop
drapibar@gmail.com	amtowell@shaw.ca	ally_ann@hotmail.com	Club: London
Futures	Jeff Mountjoy	Webmaster	Ann Stevens
jmtjoy@rogers.com	Club: Barrie	Ann.stevens@gmail.com	Club: Hamilton

President's Message

Lest we forget,

I hope everybody has had a chance to take in some of the Fall Auctions and Shows. The Kitchener-Waterloo Aquarium Society had their show in October. The turn out was alright but all in all there was some great fish. The Auction was well attended as well as lots of great bargains for all. The St. Catherine's Auction will be next then Peel . The Societe D'Aquariophilic De Montreal will be holding their 47th Super Auction on November 13th in Montreal. Info is on their website and also the flyer has been posted. Looks like lots of fun and maybe you will find some different species of fish for your home aquariums. Lots of miles and lots of great deals. Then it is time to get ready for the cold and crappy weather and with all the new species to breed over the winter this is one of the exciting things about our hobby.

I would still like to see a few more faces at the CAOAC Meeting in Waterdown, as this is a great way to increase the communication between the clubs and find out what everybody is doing to help their club work and maybe get some fresh ideas to bring back to your own club. We had a few new faces at the last meeting but there were still a lot of empty chairs around the table. Remember an empty chair makes no noise and there are a lot of great ideas that are not being shared. It is very discouraging when you hear grumbling from the clubs that don't make an appearance at the meetings. When you hear this stuff from somebody who was not there it has no bearing on those that were there. We had a great discussion from those in attendance last meeting and lots of great ideas came out. For those who don't care to show up I guess you will have to put up with the ideas of those who show up. Once again Remember a empty chair makes no noise.

If there are any clubs out there that have changes in executive please get the new information to us so we can update our records.

A gentle reminder that membership & insurance dues are due in December. Please contact Barry McKee, Treasurer, if you have any questions.

December is also the deadline for the Author's Award. Please send your entries early to avoid disappointment.

The chill is in the air,

Time to enjoy the fall,

Ron Bishop

President

CAOAC

Always
&
Forever



Executive Meeting – October 16, 2016

Called to order at 11:15 by Ron Bishop (President) at Optimist Hall, Waterdown.

Executive Attendance

Position	Name	Absent/Present
President	Ron Bishop (LAS)	Present
1 st VP	Ken Boorman (CKAS)	Present (Skype)
2 nd VP	Ann-Marie Towell (CAS)	Present (Skype)
Corresponding Secretary	Lisa Boorman (CKAS)	Present (Skype)
Recording Secretary	Ann Stevens (HDAS)	Present
Treasurer	Barry McKee (DRAS)	Absent
Past President	Claudia Carthew (SCAAS)	Absent
Also In Attendance:	Annette Bishop (LAS)	Ed Bosker (HDAS)
	Peter Melady (SAS)	

Old Business –

Insurance needs to be reassessed. Email to be sent to Barry re what is Durham and other clubs options this year.

Pet Expo in Toronto.

- Lisa ran the show with no help on Saturday. Catherine Salmon and Val Winger brought in apple snails and bettas and catfish with an empire gudgeon on Sunday which really raised attention. Thank you for your help.
- Ann asked Lisa to send emails to contacts from last show to see if they are still interested.
- Grant asked if we are only interested in doing the 2 shows, spring and fall. Grant also mentioned that if any club wanted to approach him for any local shows, the club can participate and do not need to do it on behalf of CAOAC.

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

Treasurer's Report

Lisa made a motion to have Ann get our books audited. Seconded by Ken.

June July Aug 2016

1	Treasurer's Report Sept 19 2016	TD Bank May 31-2016	\$ 9,396.77
2	Cheque's Cashed #2015-#2016-#2017		-\$ 412.78
3	Bank Fees (June July August)		-\$ 14.85
4	Cheque's + cash deposit's (July 22 W&M)		\$ 100.00
5	Transfers deposit's (paypal)		\$ -
6		TD Bank Aug 31-2016	\$ 9,069.14
7	Outstanding Cheque's		\$ -
8	Paypal		\$ -
9	Cash on hand (in trust \$ 25.00)		\$ 25.00
10	Cheque's on hand \$ 60.00		\$ 60.00
11	Terry Little Memorial Fund		-\$ 466.81
12	Working Balance		\$ 8,687.33

Motion to accept by Ken, seconded by Ann.

Correspondence

Ann Marie sent emails re potential anti-bullying in her club.

Ron received an email from Al Ridley offering CAOAC a room where their auction is being held. Unfortunately, it was a little late to get to notification out and our room is already booked and paid for.

Membership –

New Business

Motion to accept Grant's kind offer and man a table at each Spring and Fall Expo organized by Ken and Lisa. Ann second. Carried.

Budget to be voted on at next meeting.

An issue arose at the Hamilton Auction that was a result of committee chairs not following up on decisions that were made.

Meeting adjourned at 12:08 by Ken.

General Meeting

Called to order at 12:45 by President Ron and welcomed everyone.

Position	Name	Absent/Present
President	Ron Bishop (LAS)	Present
1 st VP	Ken Boorman (CKAS)	Present (Skype)
2 nd VP	Ann-Marie Towell (CAS)	Present (Skype)
Corresponding Secretary	Lisa Boorman (CKAS)	Present (Skype)
Recording Secretary	Ann Stevens (HDAS)	Present
Treasurer	Barry McKee (DRAS)	Absent
Past President	Claudia Carthew (TFCEC)	Absent
Club	Name	
Barrie		
Betta		
Calgary	Cate Forbes (Skype)	
Chatham	Lisa Boorman (Skype)	
Durham		
Hamilton	Ed Bosker	
London AS	Annette Bishop	
Peel Region		
St. Catharines	Phil Barrett	

Treasurers report – see Executive meeting for report. Motion to accept by Annette, seconded by Ed. Carried.

Minutes - Motion to accept the June minutes by Peter, seconded by Phil. Carried.

Business Arising from Executive – see Executive minutes.

Apprentice judges from out west are inquiring on their status. Until a Judges committee have a meeting, it will then be addressed. A meeting needs to be held sooner rather than later.

Correspondence –

See executive minutes.

Committee Chairs

Title	Name	
AHD	Ann Marie Towell	Skype
Archivist	Paul McIntosh	Absent
Awards	Peter Melady	Present
Fish Breeders Directory	Lisa Boorman	Skype
Binder	Ann Stevens	Present
FAAS	Ken Boorman	Skype
Fish Rescue	Jerry Draper/Ann Marie Towell	Absent/Present
Futures	Jeff Mountjoy	Absent
Judges	Haydn Pounder	Absent
Membership	Barry McKee	Absent
Newsletter	Ann Stevens	Present
Open Show	Barb Draper	Absent
Programs	Ken Boorman	Skype
Steering	Peter DeSousa	Absent
Ways & Means	Annette Bishop	Present
Webmaster	Ann Stevens	Present

AHD- One first in, certificate to be issued later. Sent the Calgary file to Ann to merge.

Archivist –

Awards – Authors/Advanced Authors nominations are due at the December CAOAC meeting. Newsletter Award submissions are due by the January CAOAC meeting to Ray Lucas. All other Recognition and Achievement submissions are due by the February CAOAC meeting. All requirements, rules and forms are on the CAOAC website.

Binder –The new Anti-Violence & Harassment Policy to be uploaded this week. Awards need to be updated.

FAAS – no report

Fish Breeders Directory – I have reports from LAS, CKAS, and Durham so far for this October. I have a few upcoming first ins that I need to buy supplies for. I will turn these in for the November meeting.

3 First Ins:

2 for Myron & Sharon Iwanochko - Xiphophorus kallmani & Poecilia obscura

1 for Barry McKee - Melanotaenia rubrovitta

Fish Rescue –Jerry has rescued a few fish. Ron rescued a rope fish and a polytreus. Ann Marie had some tin foil barbs in Vancouver and was able to put them in touch with some retailers out there.

Futures – I am in the process of putting a committee together and have already talked to a few individuals that are interested in participating. I would like to see representation on this committee by individuals who may be hobbyists, pet retailers, pet supply manufacturers or have ties and/or experience working with schools and local communities. Reaching and understanding younger generations will be critical for the future of CAOAC and the survival of its member clubs. I look forward to working with those who are passionate about this hobby and who want to make a difference in securing its future. I welcome the input of past Futures Committee members so that the new committee can put together a strategy that is focused and makes sense. I will also be reaching out to the current CAOAC executive for their insight as well.

Judges – Hadyn sent email to Ron asking for names and numbers.

Memberships – Peter made a motion to accept the Trans Canada Guppy Group as a member. Seconded by Annette. Carried.

Barry to send out email to all clubs to remind due in December.

Newsletter – new edition published in August.

Open Show – Ron was given the \$20 for the KWAS show sanctioning at the Hamilton auction. Given to Ann to give to Barry.

Programs – one request from Barrie.

Ways & Means – Ways & Means will be looking after the Hospitality Suite at the convention. New kettle was bought. No raffle or 50/50 today due to poor attendance.

Ways and Means Sept/Oct 2016

\$93.00 was the opening balance for the 2016/17 season

no meeting held in September

\$93.00 was the starting balance for October

Spent -\$8.20 on cream and cookies

Received +\$3.05 for donations

no raffle or 50/50 held due to low attendance

Month	Balance	Spent	Rec'd	50/50	Raffle
Sept.	93.00				
Oct.	93.00	-8.20	3.05		
Nov.	87.85				

Website – Put “How to Host Convention” notes more predominant position. Ask speakers if they want to be included.

Club Reports

Barrie – We had a great video presentation at our September meeting on the feeding behavior of Lake Malawi cichlids that was narrated by Ad Konings. A special thanks go to Udo Rohmann for providing this video. At our October meeting we had an informal meeting with individual members providing their experiences in breeding different fish species. Frank Aguire is scheduled to give a talk to our club in November on saltwater aquariums. A fish store tour is being planned for our members in late November as well. We plan on starting a BAP program in the New Year.

Our current Executive is:

President and CAOAC rep Jeff Mountjoy

Vice President Doug Fleming

Secretary Kara Fleming

Treasurer Bonnie Smith

Program Co-ordinator Udo Rohmann

BRASS Bulletin Editor Ken Parkes

Past President Doug Smith

Our Spring Auction will be held on April 2nd, 2017 at the Royal Canadian Legion in Barrie.

Betta –.

Calgary –We currently sit at about 85 members with new members joining weekly.

During our September general meeting, we had Irene Gustafson show our members how to prepare and bag fish for auction which was well received.

On October 2nd, we held our Annual Giant Fall Auction at the Montgomery Community Hall. There were 610 lots and 36 vendors. For the first time in many years we had members and members' family members sign up in advance to assist with the auction. From set up to runners, auctioneers, data entry, concession, lot intake, membership and take down, the group effort was evident and awesome.

Our volunteers were: Ken and Nancy Helmer, Tyler Alvarez, Jim Hendricks, Gord Derhak, Courtney Dunn, Brenden Forbes, Tyler Lafleche, Paul Belanger, Bruce Christiansen, Ken Ealey and his daughter, Sunshine Whilans, Lei Yang, Roberta Bremner, Irene Gustafson, Ann Marie Towell, Mike Keizer, Birger Kamprath, quite possibly more than what I've listed and of course myself. We don't have final numbers from the club commission just yet, but we did come out ahead.

During our October general meeting, we held a program with a new concept for our club. We called it, "Meet and Greet Retreat". The attendees separated into 4 groups to talk about either: Angelfish, Live Bearers, Bottom Dwellers or Club ideas. Our Calquarium Editor also produced our 3rd edition which was emailed to our membership. I've also attached them to this email as well.

We are investigating entrance to the Calgary Pet Expo 2017 which will be held Apr 22, 23. Our Spring Auction is expected to be held in March 2017.

Chatham-Kent – Small but steady attendance but getting better as the weather changes. Looking forward to the pet show coming to Chatham in November. We are selling tickets for a 29g tank setup as well as a LED light strip. We are looking for ideas for upcoming speakers..

Durham – Our October speaker was our own Tom Mason, who spoke on his trips to Costa Rica. The November meeting is our Giant Fall auction on Nov.8th on our regular meeting and all are welcome. The December meeting is a Holiday Social.

I will not be at the November meeting as I will be at the OCA Convention

Hamilton – The HDAS fall auction was a great success. Our Oct speaker was Nancy Egelton speaking on Guppies from Around the World. Excellent Program. Ron Bishop will be presenting a program on "Axolotyls" on Nov 10.

Our Dec program will include a "Neighbour to Neighbour" Food Drive.

Kitchener-Waterloo -

London – We had the first meeting of the new season on Tuesday, September 13.

There were about 30 people in attendance. We had our usual club level auction and show. Bob Wright won the 50/50 draw and took home \$15.00.

Brian and Susan Glazier came in and did a talk on Xiphophorous and other livebearers. Brain is working on a new strain.

Our fall auction was held on Sunday September 25. We had a reasonably good turnout. The weather was beautiful. We did not have our usual show because we held it at the convention in May. We will have it again next September.

Our October meeting was on Tuesday October 11. Bob Wright came in to speak on his trip to a NANFA (North American native fish association) Convention as well as some of the side trips he had made on the way along the Eastern Seaboard. It was a very enjoyable talk.

We had our club auction, and a very small jar show. Fred Cromb and Linda Chapman took home all of the ribbons!

We had a couple of HAP and BAP certificates handed out. Sharon MacDonald won the fifty-fifty and took home \$19.00.

Our next meeting date is Tuesday, November 8, 2016.

Peel – no report

Sarnia – no report

St. Catharines - Our October meeting featured a very good program on barbs presented by AL Ridley we had about 30 in attendance. Our next meeting is November 7th and no program has been confirmed yet. Sunday October 30th is our big fall auction. It will be a cash auction doors open at 8, auction begins at 10

Windsor – no report

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

Convention 2016 –

London is in the midst of changing Treasurers. There is a rough copy of the convention report.

Convention tickets 89 @ \$85
Speaker Only tickets 12 @ \$50
Meal Only tickets 8 @ \$50
16 early rooms booked at Fanshawe
9 Raffle draws for convention tickets

Convention 2017

Our club is hosting the 2017 CAOAC Aquatic Expo at the Burlington Holiday Inn and Convention Center. Our speaker lineup includes Ian Fuller, Eric Bodrock, Regina Spotti, Lawrence Kent and Gerald Griffin. Full Convention ticket is \$85 until April 17. Big Thank you goes out to the Windsor Aquarium Society for their sponsorship of 2 programs presented by Ian Fuller. Lawrence Ken is also confirmed.

New Business

Adjourned at 1:08 by Peter, second by Ken.

Running River Conservation effort

We received the following the following email:

G'day All

This email is to provide an update to all of the USA and Canadian clubs that donated to the Running River Conservation effort. If your club has a newsletter you can either use the attached pdf file, or create your own version of the article from our files stored on google drive via the following link.

<https://drive.google.com/open?id=0B8PJ2fCSCjhPZU81WDB4dW9UMjQ>

We are really amazed by the generosity and support shown for this project across many fish clubs (listed below), it is really awesome and we massively appreciate the support. We are planning to do the first releases next Tuesday if things all go well. A big high five goes to the Greater Seattle Aquarium Society who raised additional funds and donated Aud1240! This project could never have happened without all of your great support.

Derek and Gary, please feel free to pass this along to any additional clubs as you see fit.

Thanks

Peter Unmack

Aquarium Club of Edmonton
Canadian Association of Aquarium Clubs
Champaign Area Fish Exchange
Columbus Area Fish Enthusiasts
Durham Region Aquarium Society

Eastern Districts Aquarium Society
 Greater Cincinnati Aquarium Society
 Greater Seattle Aquarium Society
 Green Bay Aquarium Society
 Milwaukee Aquarium Society
 Missouri Aquarium Society, Inc.
 Oklahoma Aquarium Society
 Pittsburgh Aquarium Society
 Raleigh Aquarium Society
 Sacramento Aquarium Society

The report will be attached separately with the newsletter.

Upcoming Events

November		January	
6	Peel Region Aquarium Club Auction	15	CAOAC Executive Meeting – 11:00
13	Société d'Aquariophilie de Montréal Auction	15	CAOAC General Meeting – 12:00
20	CAOAC Executive Meeting – 11:00		
20	CAOAC General Meeting – 12:00		
December		February	
11	CAOAC Executive Meeting – 11:00	12	CAOAC Executive Meeting – 11:00
11	CAOAC General Meeting – 12:00	12	CAOAC General Meeting – 12:00





Hamilton & District
Aquarium Society Presents
Canadian Association of Aquarium Clubs
Aquatic Expo 2017

May 19-21, Holiday Inn Burlington Hotel & Conference
Centre

Full weekend Show with specialty classes (Guppies and Killifish)

3rd Annual *Betta Breeders Canada* Betta Show

Saturday Betta Auction, Sunday General Auction

Vendors Room

Saturday Banquet Dinner

Guest Speakers:

Ian Fuller **Regina Spotti**

Lawrence Kent **Gerald Griffin**

Eric Bodrock

Early Bird Ticket Price: \$85

Vendors Room, fish shows and auctions open to the public

Visit hdas.ca/convention or contact president@hdas.ca for more details

Exclusive: A Fish Called Obama—Newly Discovered Species Named for President by Craig Welch (National Geographic)

In tribute to his marine conservation efforts in the Pacific, scientist names new species after Hawaii-born president.



This fish will be named in honor of President Obama for his commitment to protecting nature through the expansion of the Papahānaumokuākea Marine National Monument.

MIDWAY ATOLL, Pacific Ocean—The maroon and gold creature was found 300 feet deep in the waters off Kure Atoll. It's the one fish known to live only within the Papahānaumokuākea Marine National Monument, a pristine expanse of coral reefs and seamounts home to millions of seabirds, endangered turtles, endangered monk seals, and more than 7,000 species.

So scientists thought it only fitting to name this fish, in the genus *Tosanoides*, after President Barack Obama, who dramatically expanded Papahānaumokuākea last week, creating the largest swath of protected land or water on Earth, an area roughly twice the size of Texas.

On Midway Atoll on Thursday, with a Hawaiian monk seal watching from the beach, National Geographic Explorer-in-Residence Sylvia Earle—a persistent presence in conservationists' decades-long push to protect these pristine waters—presented the Hawaii-born president with a framed plaque of his new namesake marine species. (Read our exclusive Obama interview.)

"Am I wrong here, or is there a familiar name in the middle of this?" Obama asked, as Earle handed him the rendering. "This is a nice-looking fish."

The species was discovered on June 5, 2016, during a research trip to Kure, the world's northernmost atoll. The atoll's deep-water reefs, among the jewels of Papahānaumokuākea, hold a special biological distinction: The 17 genera and 22 species that live on them occur only in the northwest Hawaiian Islands, giving Kure Atoll the highest rate of marine endemism ever recorded. No other place in the sea has a higher rate of species found only there.

Richard Pyle, a marine biologist with Hawaii's Bishop Museum, was underwater when he first saw a group of orange-pink fish he didn't recognize. Within minutes, he collected a male specimen for further analysis; a female specimen was collected a few days later by Bishop Museum affiliate Brian Greene at an atoll about 155 miles from Kure.

Later, Pyle and his colleagues confirmed that the fish represented a new species, the first member of the genus *Tosanoides* found outside of the waters off Japan. The scientists hope to publish a formal description of

the species—with its official name—later this year, but won't unveil the actual moniker in print until they do (you can watch the video above and hear the proposed name, however).

The male's distinctive dorsal fin coloration, a circular red spot ringed with blue, hastened the team's decision to honor Obama.

"It's very reminiscent of Obama's [campaign] logo," Pyle says. "How appropriate that a fish we were thinking about naming after him anyway, just to say thank you for expanding the national monument, happens to have a feature that ties it to the president.

"Every other fish we've documented up there also occurs in the main Hawaiian Islands outside the monument," Pyle says. The new species "is kind of like the king of the kingdom of endemics."

'It's Such a Gift!'



Dr. Sylvia Earle, National Geographic Explorer-in-Residence, presents President Obama with a picture of the fish that was named after him.

Earle, a longtime champion of protecting marine areas, has spent countless hours diving among the sea turtles and walking alongside the millions of spectacular albatross on Midway. If she was excited to shake hands with the president on the atoll's 1,200-acre Sand Island, the feeling certainly appeared to be mutual.

As the president approached her, the emerald sea behind them, he told Earle he had been reading about her decades of work trying to save the seas.

"I am in awe of anybody who has done so much for ocean conservation," Obama said.

"It's a good start," Earle demurred.

"Listen, it's better than a good start," the president told Earle. "You've done amazing work."

Earle used the opportunity to talk about not just the loss of shallow coral reefs around the world, but also about how the healthier deep coral reefs in places like Papahānaumokuākea can help stem some of the losses. But mostly she thanked the president for his work on the monument.

"It's such a gift!" she told him, with a pump of her fist.

Honoring Presidents With Fish, Bugs, and Trees

This is the second time the president has had a fish named after him.

In 2012, scientists named a small aqua and orange speckled freshwater darter endemic to a few select drainages of the Tennessee River *Etheostoma Obama*. The researchers said they wanted to honor Obama for his environmental leadership, particularly on clean energy. At the time, they also named others of the more

than 200 species of darters after former presidents Jimmy Carter, Theodore Roosevelt, and Bill Clinton. Another darter was named for former Vice President Al Gore, in honor of his work on climate change.

Many other U.S. presidents have had species named after them. There's a deer named for Roosevelt, often considered the godfather of the U.S. National Park Service, which celebrated its 100th anniversary last week. There's a tree named for Franklin Roosevelt and a palm named for George Washington.

Scientists must follow a rigorous procedure before earning the right to name a species they've discovered. First, they need to prove that the species is actually new by consulting with colleagues, researching historical literature, examining related specimens in museums, and scrutinizing DNA.

After that, if they're confident the species has not yet been named, they publish their findings in a peer-reviewed scientific journal.

Then they can select a name for posterity—perhaps reflecting a unique physical characteristic, the place where the organism was found, or honoring a real or fictional person. Scientists are expected to follow guidelines and rules, which are published by the International Commission of Zoological Nomenclature (ICZN).

Naming a new species “combines two of the most difficult types of writing: the technical description and the poem,” writes Judith Winston, a curator of marine biology at the Virginia Museum of Natural History, who is on the board of the ICZN. That philosophy has yielded such memorable species as *Vampyroteuthis infernalis* (vampire squid from hell).

And, all names must be Latinized, which is why we have beetles known as *Agra schwarzeneggeri* (inspired by the beetles' resemblance to a body builder's bulging bicep, it's a tribute to actor Arnold Schwarzenegger, a former body builder and California governor) and *Agathidium vaderi* (in honor of the infamous Star Wars villain, Darth Vader).

For his part, Obama also has a trapdoor spider, a species of lichen, a puffbird, a parasitic hairworm that infects crickets, and an extinct lizard called *Obamadon* named after him.

Other government officials also have inspired new species names in recent years. In 2005, Quentin Wheeler, director of the International Institute for Species Exploration in Arizona, named three species of slime mold beetle after then President George W. Bush, his vice president, Dick Cheney, and his secretary of defense, Donald Rumsfeld. Wheeler said he meant it as a compliment.

Michael Greshko and Mark Strauss contributed to this reporting.

Editor's note: This piece has been updated to reflect the location where the female specimen was collected..

To see the article, <http://news.nationalgeographic.com/2016/09/new-midway-hawaii-fish-named-obama/>

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

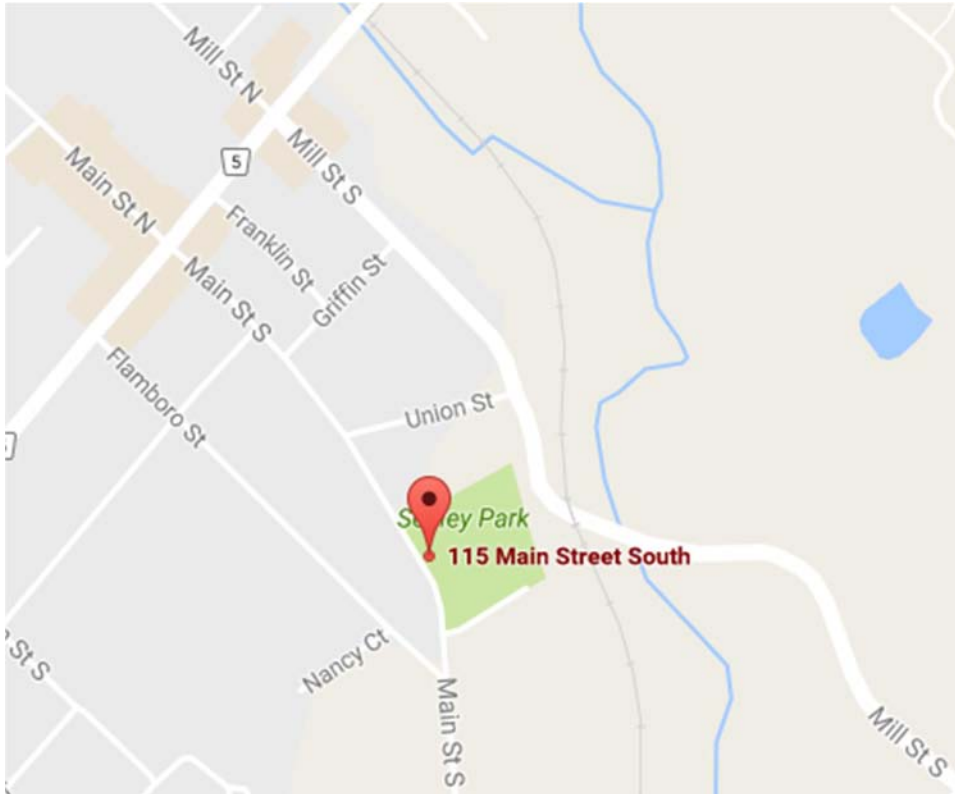
Who can attend? Any member of an Aquarium Club can attend the General Meeting that follows the Executive Meeting. It usually starts around 12:00 noon.

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.

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.