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Pet's May See Things That

## President's Message

Volume 58, Issue 2

February 16, 2014

# Happy St. Patricks Day

Welcome to all to the March 2014 President's message. This a short message as I just got back from Nova Scotia and I am ready for a nap before getting ready for the everyday routine of life as it is. They have more snow out east than we do in Ontario and they are not complaining.

We had a very interesting CAOAC meeting last month. First of all, thanks to Ed Bosker for the wonderful Chili he cooked and donated to the Ways and Means to go with our coffee and pastries. It was a much appreciated gesture on a cold and blustery day and it was enjoyed by all.

All the submissions are in for the CAOAC Awards this year and in the hand of the Awards Committee and I understand there is a good variety of participants. Good work for all those involved.

We have also added a few other additions to the meetings to keep them fresh and interesting. Ask your club rep and they can bring you up on the changes we have made. Our 50/50 draw was won by Ed Bosker.

The CAOAC Convention is fast approaching on May16<sup>th</sup> to the 18<sup>th</sup> weekend. Great work to the Durham Region Aquarium Club. Check back often for updates.

*May it be green beer you drink instead of green water.*

**Ron Bishop**  
**President**  
**CAOAC**

# Executive Meeting

February 16, 2014

Called to order at 11:25 a.m. by Ron Bishop (President) at Optimist Hall, Waterdown.

## Executive Attendance

Position	Name	Absent/Present
President	Ron Bishop (LAS)	Present
1 <sup>st</sup> VP		
2 <sup>nd</sup> VP	Ken Boorman (CKAS)	Skype
Corresponding Secretary	Ann-Marie Towell (CAS)	Skype
Recording Secretary	Ann Stevens (HDAS)	Present
Treasurer	Albert Van Montfort (HDAS)	Present
Past President	Claudia Carthew (SCAAS)	Absent
Also In Attendance:	Ed Bosker (HDAS)	Annette Bishop (LAS)
Brian Glazier (HDAS)		Peter Melady (SAS)

## Executive Minutes

Motion to accept the minutes as published in the newsletter by Ken, seconded by Ann Marie Carried [Business Arising](#)

Ken still not heard yet in regards to the Edmonton CAOAC sponsorship.

## Treasurer's Report

1	Treasurer's Report February 16, 2014	TD Bank - December 31, 2013	\$ 14,287.02
2	Cash on Hand \$ 0.00		0.00
3	Paypal February 16, 2014 \$ 1,122.36		\$ -
4	Cheque's on hand \$ 0.00		\$ -
5	<b>Total \$ 1,122.36</b>	<b>Sub-total</b>	<b>\$ 14,287.02</b>
6	Cheque's # 164		-\$ 2,770.20
7	Cash deposit's		\$ -
8	Cheque's deposit's		\$ -
9	Transfer deposit's	TD Bank January 31, 2013	\$ -
10			\$ 11,516.82
11	Outstanding Cheques #		
12	Terry Little Memorial Fund		-\$ 625.00
13	Working Balance		\$ 10,891.82

Motion to accept the Treasurer's report by Ann seconded by Ken. Carried

### [Correspondence](#)

Paul sent email advising he has been sick with cancer. Ann Marie to send out card.

Ottawa Valley Reptile Society sent their membership cheque to Ann Marie. She will be sending it to Albert.

## Executive Minutes

cont'd

Also email question from Krill Oil, a link on our site. Ann Marie will forward to Ann.

Ron received query regarding a welcome package. Ron to create letter and Ann will give Ken the CD at the awards meeting, and take it to the Windsor meeting. Something to look at creating.

## New Business

CAOAC Rules and Guidelines to be the new name on the web for the CAOAC binder.

Question was raised, "Do you have to be a member of a CAOAC club to be part of a committee or judge?" This to be addressed later.

Adjourned at 11:57 a.m. by Albert, second by Ann

## General Meeting

Called to order at 12:10 p.m. by President Ron.

Position	Name	Absent/Present
President	Ron Bishop (LAS)	Present
1 <sup>st</sup> VP		
2 <sup>nd</sup> VP	Ken Boorman (CKAS)	Absent
Corresponding Secretary	Ann-Marie Towell (CAS)	Skype
Recording Secretary	Ann Stevens (HDAS)	Present
Treasurer	Albert Van Montfort (HDAS)	Present
Past President	Claudia Carthew (TFCEC)	Absent
Club	Name	
Betta Breeders	Catharine Salmon	
Brantford AS		
Calgary AS	Ann-Marie (Skype)	
Chatham-Kent AS		
Durham Region AS	Barry McKee	George Banavage
Hamilton District AS	Albert Van Montfort	
Kitchener-Waterloo AS	Zenin (Skype)	Al Ridley (Skype)
London AS	Annette Bishop	
Peel AS		
Sarnia AS	Peter Melady	
St. Catharines	Phil Barrett	
Ottawa Amphibian	Tom Mason	
Guests:	Ed Bosker (HDAS)	

Motion to accept the minutes by Barry, seconded by Albert.

### Business Arising from Executive Meeting

Question was raised, Do you have to be a member of a CAOAC club to be part of a committee or judge?"

# General Meeting

## Motion made by Catharine to read:

In order to hold a position on the executive or committee chair or committee member of CAOAC you must be a member through either a CAOAC club or a CAOAC private membership.

Seconded by Brian.

Since this is an addition to the By-Laws, this will be read at the next two meetings and then voted on at the General Meeting.

## Treasurers report

See Executive meeting for details of the Treasurer's Report. Motion to approve by Brian seconded by Catharine. Carried

## Old Business

Hospitality Suite – should have signs, Ron has walkie-talkies and banner. Ann to co-ordinate with a list for next meeting.

## Committee Chairs

Title	Name	
AHD	Ann Marie Towell	Skype
Awards	Peter Melady	Present
Breeders	Lisa Boorman	Absent
Binder	Ann Stevens	Present
FAAS	Ken Boorman	Absent
Judges	Brian Glazier	Present
Membership	Albert van Montfort	Present
Open Show	Barb Draper	Absent
Programs	Ken Boorman	Absent
Steering	Barry McGee	Present
Ways & Means	Annette Bishop	Present
Webmaster	John Van Rompu	Absent

AHD - nothing to report

Awards – Deadline for awards. Have several submissions. Surprised at those who do not read the rules and information on the web.

Binder – CAOAC Rules & Guidelines to be the name. Only information, not award recipients will be listed. If wanted, they can ask. Ann to send Judging to Brian.

Breeders – Submission from Hamilton

FAAS – no update

Fish Rescue – nothing new.

Judges – February meeting has been postponed.

## General Meeting

**Memberships** – Late submission of Ottawa Amphibian & Reptile, TFEC no update, no further word from Maritime Aquarium Society.

## Open Shows

**Program** - Ken to pick up box of programs at awards meeting.

**Steering** - nothing to report.

**Ways & Means** – Fish and plants brought by Peter, Brian and Ron for the raffle were:

1 bag – 2 pairs of Girardinus Microdactylus

1 bag – 2 pairs of Chapalighthtys Pardalis (C.A.R.E.S. program fish)

1 bag – 1 pair of Jewel Cichlid (Hemichromis cristatus).

1 bag – Java Moss

1 bag – Anubais Nana

(Thanks Brian for supplying me with the fish names)

Ed brought chili for everyone to eat for donations.

**Website** - Brian to send a bio to add. Updates completed.

**Bettas** - Upsurge in members, due to talk of a show.

## Club Reports

**Brantford** – still looking for sponsors for show, March 29.

**Calgary** – We are at approximately 60-65 members and have our speaker weekend, show and auction on March 15 and 16th. All of our classes are sponsored (except Regina, they just backed out as they have issues with the fact we allow hybrids. Probably going to sponsor the novelty class in the president's name.... He's going to kill me!!!!!!) and we're excited to welcome both Birgir Kamprath and Mike Hellweg.

**Chatham-Kent** – No report.

**Durham** – Membership is currently 76.

Our **Annual Social Dinner** is February 22 with guest speaker **Gary Lange** on Gathering Rainbowfish in New Guinea. Flyers will be sent out to all clubs and previous attendees. Dinner and speaker ticket price will also be the same at \$25.00. The location is La Roya Banquet Hall in Ajax.

Dinner tickets will be available at the February 16<sup>th</sup> CAOAC General Meeting.

February meeting was David Fraser (University of Guelph) – Elasmobranchs (sharks, rays and skates)

The DRAS Speaker Program for the following four months are:

· **March 18<sup>th</sup> 2014**     **Matt Kolmann** (University of Toronto) - Freshwater Rays

· **April 8<sup>th</sup> 2014**     **Peter De Souza** (Southern Ontario Killifish Society) - Killifish

· **May 13<sup>th</sup> 2014**     **Ken Boorman** (Chatham Kent Aquarium Society & ANGFA)

- Non - Rainbowfish species of Australia and New Guinea

## Club Reports cont'd

· June 10<sup>th</sup> 2014      **Nathan Lujan** (University of Toronto) - Loricariidae

**DRAS "Aquariuma"** is on April 6<sup>th</sup> 2014. Vendor expo and our Buck a Bag auction continues.

[Hamilton](#) - The Spring Auction & Show is on March 22 2014. Our Fall Auction is on Oct 4 2014.

On the February HDAS meeting we had Jessica Bullock give a talk on "Planted Aquarium Basics".

It was a very informative. She put a lot of work into it.

[Kitchener](#) - In December, Bob Channen was given Honorary status for his more than 25 years of membership in K WAS. Other members were awarded with Show Jar Champion, BAP, HAP, Author of the year, Hobbyist of the Year, Junior hobbyist, and a couple of service awards.

The guest speaker for the January meeting was rescheduled to later in the Spring because of low meeting attendance due to the polar vortex weather system. The monthly Show Jar for January was also postponed. For every month that a member brings in a fish for Show Jar, they will get a ballot towards a year end draw for a \$50 gift card to the Local Fish Store of their choice. We have new Chairpersons for our HAP and BAP programs as well as another new member for our Website/ Forum support team.

The February meeting featured Tony Bernard presenting his trip to Lake Tanganyika in East Africa. Show Jar Classes were African Rift Lake Cichlids, as well as Rainbows that were postponed from January. The executive are planning a K WAS club trip to Ripley's Aquarium in Toronto in the spring as well as a dinner/guest speaker event for the fall.

Zenin was asking for what dates they have planned in the fall so as to not conflict with another event. SAS Sept 13, Albert will get back, London Sept. 28, St. Catharines will advise.

[London](#) – For our February meeting Frank Aquirre did a talk for the LAS about the history of goldfish. We had our first bowl beautiful in our monthly jar show.

There were 9 entries (8 entrants). Ron Bishop won first and Bob Steele won second and third. Our monthly jar show chair, Sarah Lee, was our unsung hero this month. Well deserved.

[Ottawa Amphibian](#) – nothing to report.

[Sarnia](#) – Auction is set for April 12 at the new location with fall auction September 13th. Sarnia Christian School.

[St. Catharines](#) - In the month of February we had a CAOAC program about starting a planted aquarium and about 30 people attended the meeting.

Our next meeting is March 2nd and we will have a CAOAC program about starting a fresh water aquarium.

Thank you Barry, Annette, and Zenin for sending your reports prior to the meeting.

### [New Business](#)

Tom mentioned about new legislation that any registered non-profit charities/organizations have new guidelines. Tom to send. Contact Bob to verify we're not registered as non-profit.

Catharine asked about guidelines for hosting conventions. To send updates to Catharine and Barry.

Thanks for all who donated today.

50/50 draw was for \$13. Won by Ed and he donated half back. Raffle made \$23.00.

Motion to adjourn by Brian. Meeting adjourned at 1:45.

# C.A.O.A.C. Convention 2014



CAOAC Convention Toronto 2014 – “Conservation & Preservation”  
Presented by Durham Region Aquarium Society (DRAS)

May 16<sup>th</sup> – 18<sup>th</sup> 2014 - Victoria Day Weekend.

Humber College, North Campus, 205 Humber College Blvd., Toronto. (Free parking)

Fish Show including Conservation Biotope displays

Auction open to all attendees and public - Vendor hall and Auction combined Sunday

Room Sales: Friday and Saturday for attendees

Conservation and Preservation is our theme with displays on:

**C.A.R.E.S.** Conservation, Awareness, Recognition, Encouragement, Support - Preservation Program

**COTERC** Canadian Organization for Tropical Education and Rainforest Conservation  
– [Caño Palma Biological Station](#), Costa Rica

**Madagascar** MAD Fish Conservation featuring – *Ptychochromis insolitus* – The “Mangarahara” Cichlid

**DRAS guarantee a “minimum” \$1,000.00 Conservation donation from net proceeds to recognized aquatic fish conservation program(s).**

## Schedule of Events

### Friday May 16th, 2014

12:00 p.m. - 9:00pm Registration - Convention  
12:00 p.m. - 7:00pm Showroom set-up  
7:00 p.m. - 8:00pm Icebreaker  
8:00 p.m. - 9:00pm Speaker  
9:30 p.m. - 10:30pm Speaker  
10:30 p.m. - ? CAOAC Hospitality Suite

### Saturday May 17, 2014

7:30 a.m. - 9:00 a.m. Hot Breakfast  
8:00 a.m. - 6:00 p.m. Registration - Convention  
9:00 a.m. - 12:00 p.m. Showroom  
9:00 a.m. - 5:00 p.m. Silent Auction  
9:00 a.m. - 10:00 a.m. Speaker  
10:30 a.m. - 11:30 a.m. Speaker  
11:30 a.m. - 1:30 p.m. Lunch Break

## Show Judging

1:30 p.m. - 2:30 p.m. Speaker  
3:00 p.m. - 4:00 p.m. Speaker  
6:00 p.m. - 8:30 p.m. Banquet Buffer Dinner  
8:30 p.m. - 9:30 p.m. Banquet Speaker  
9:30 p.m. - 10:00 p.m. Award presentation  
10:00 p.m. - 10:30 p.m. Dry goods auction  
10:30 p.m. - ? C.A.O.A.C. Hospitality Suite

### Saturday May 18, 2014

7:30 a.m. - 9:00 a.m. Continental Breakfast  
10:00 a.m. - 4:00 p.m. Vendor Sales  
9:00 a.m. - 11:00 a.m. C.AOAC AGM & Awards  
9:30 a.m. - 10:45 a.m. Auction Seller Registration  
11:00 a.m. - Finish Auction

## C.A.O.A.C. Convention

CAOAC Convention Registration  
 Full Registration.....\$79.00  
 Speakers, Banquet,  
 Saturday Hot Breakfast,  
 Sunday Continental Breakfast

Speakers only.....\$39.00  
 Banquet only.....\$39.00  
 Full Meal Plan.....\$55.00  
 (Banquet plus 2 Breakfasts)

**Registration contact:**

**Barry McKee – [barry.mckee@rogers.com](mailto:barry.mckee@rogers.com)**

Show Classes		Best of Show	Best Livebearer	Best Egglayer
1	Old World Cichlids		13	All Ziphoporous (including Platies)
2	New World Cichlids		14	Guppy Male
3	Old World Killifish		15	Guppy Female
4	New World Killifish		16	AOV Livebearer (including Mollies)
5	Anabantoids AOV		17	AOV Fish & Aquatic Animals
6	Betta Male		18	Junior
7	Betta Female		19	Classic couples
8	Corydoras, Brochis & Aspidoras		20	Freshwater Shrimps
9	Suckermouth Catfish		21	Photography
10	Catfish AOV		22	Aquatic Plants
11	Rainbow Fish		23	Biotope Aquarium (5 gallons & under)
12	Characins & Cyprinids (including Sharks & Loaches)			

## CAOAC 2014 Convention Speakers



*Dr. Hernán López-Fernández*, a long time friend to the Durham Region Aquarium Society, is an Assistant Professor at the University of Toronto, Curator of Ichthyology at the Royal Ontario Museum and is the CARES

Preservation Program Regional Co-ordinator for South America. He obtained his Bachelor of Science from the University of Los Andes in Venezuela and his PhD from Texas A&M.

You may recall that Hernán was the speaker at the DRAS 2012 Annual Dinner, giving the presentation “*Found Fishes of the Lost World: Diversity and Conservation Status of the Strangest Freshwater Fishes of South America*”

Born in Uruguay and having lived most of his life in Venezuela, he now calls Toronto home. Hernán is an expert in Neotropical freshwater fish and the evolutionary biology of South and Central American cichlids.



## CAOAC 2014 Convention Speakers



*Dr. Paul Loiselle's* list of titles and accomplishments is extensive. He is:

- The Curator of Freshwater Fishes at the New York Aquarium,
- The Senior Conservationist at the Wildlife Conservation Society in the United States,
- A founding member and fellow of the American Cichlid Association,
- The Technical Editor of the ACA publication, the *Buntbarsche Bulletin*,
- The Technical Editor of the C.A.R.E.S. Preservation Program

Conservation Priority Species at Risk List and

- A C.A.R.E.S. Preservation Program Specialist.

He obtained his Masters from Occidental College in Los Angeles, and his PhD from the University of California at Berkeley. He has several fish, including the following, named in his honor:

- *Cichlasoma loisellei*
- *Nandopsis loisellei*
- *Parachromis loisellei*
- *Paratropheus loisellei*
- *Ptychochromis loisellei*

He is considered one of the premier experts and renowned for his knowledge of cichlids. However, he is also known for his involvement in conservation programs for the freshwater fish of Madagascar and it is on this topic that we hope to have him speak at the convention.



*Don Conkel* is the owner of Don Conkel Tropicals, a company dedicated to the husbandry and propagation of North and Central American cichlids and is known as “*The World's Largest Importer, Exporter and Breeder of North and Central American Cichlids*”.

His isn't a name that would be associated with traditional conservation but by breeding cichlids in a captive environment, he ensures that, a) captive bred specimens supplant the need for the capture of wild fish, thereby ensuring that the wild population remains stable and b) that the gene pools of the captive bred specimens remains stable, ensuring the quality of the gene pool for both research programs and hobbyists.

He is the author or co-author of both hobbyist publications (*Cichlids of North and Central America*) and scientific papers (*Molecular Systematics of Middle American Cichlid Fishes and the Evolution of Trophic-Types in 'Cichlasoma [Amphilophus]' and 'C. [(Thorichthys)]*).

Don is also a champion of conservation, and has developed captive breeding programs for endangered and locally extinct species.

We anticipate that Mr. Conkel will be speaking on the role of captive breeding programs in the conservation of freshwater fish, specifically cichlids of North and Central America.

## CAOAC 2014 Convention Speakers

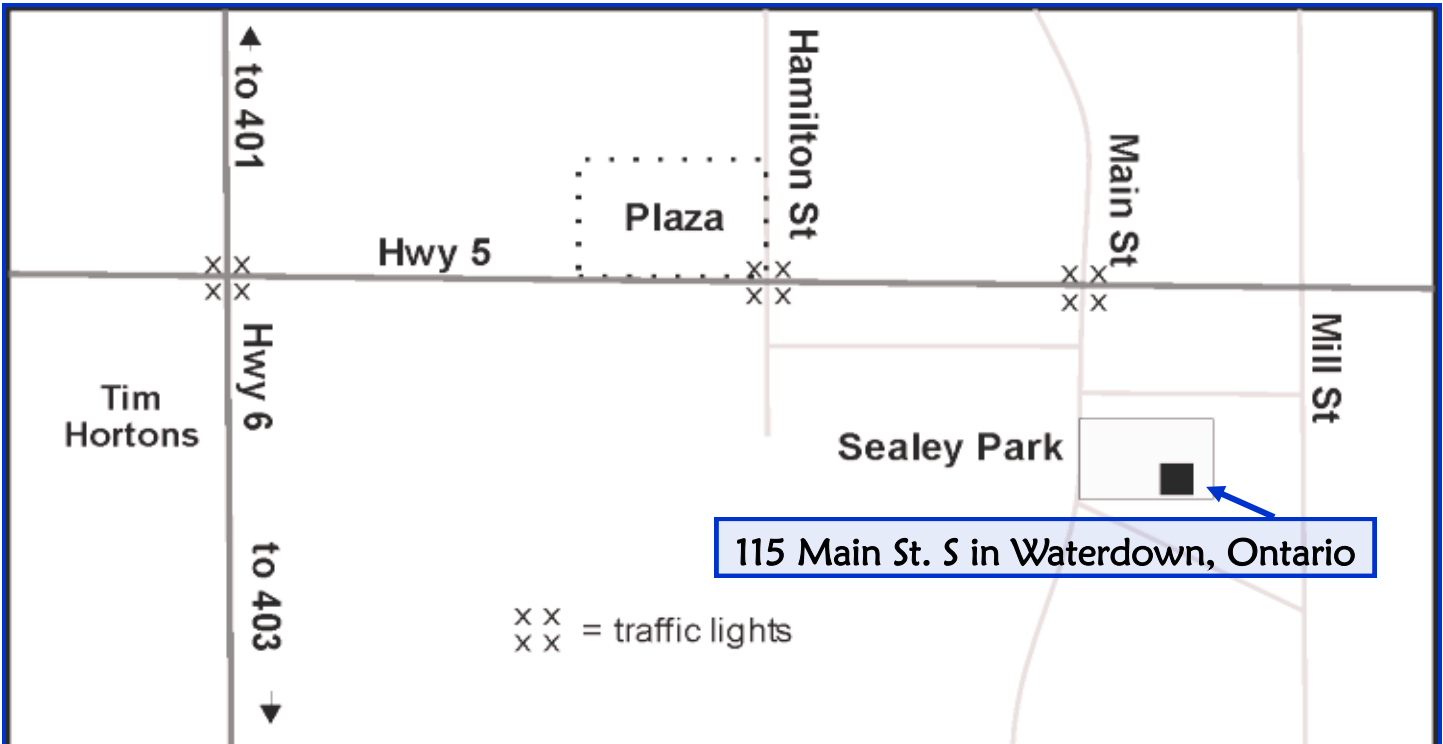
*David Price* is currently the Senior Environmental Consultant with LEAD Asia (“LEAD” being Language Education And Development), he consults on environmental and development issues throughout Asia, including climate change, corporate environmental policy, community-based conservation and ecological restoration.

Prior to that, he spent 25 years working for a Non-Government Organization doing language development, literacy and sustainable development in remote villages of Papua New Guinea.

A Kiwi (New Zealander) who is still studying via correspondence at Massey University (one of the largest universities in New Zealand), he now makes his home in northern California with his wife and son. He still travels extensively in his role as a consultant and is actually scheduled to travel back to Papua New Guinea in April of this year.

His presentation will likely be on the conservation of the fresh-water systems of Papua New Guinea and the associated fish. He has a species of fish (*Chilatherina pricei*) named after him and is responsible for describing *Chilatherina alleni* after Dr. Gerald Allen.

He is also a photographer ([www.laughingfrogphotography.com](http://www.laughingfrogphotography.com)) so his presentation will likely be visually stunning. Combined with his extensive conservation based experience, we should have an excellent speaker that not many have heard before.



## Calgarians rally to change Canada's pet protection laws

[stephanie.froese](#) Jan 25, 2014 05:12:50 PM

Submitted by Ann Stevens, C.A.O.A.C.

<http://www.660news.com/2014/01/25/calgarians-rally-to-change-canadas-pet-protection-laws/>



Calgarians rally at Nose Hill Park in Calgary, calling to change Canada's Pet Protection Laws.

Local animal lovers want the entire country to take notice, after the deaths of a Siberian husky and a cat, who were found in an alleyways earlier this month, with their mouths taped shut.

About 1,000 people took their pets for a walk in Nose Hill Park Saturday afternoon to sign petitions, hold signs and make a video.

The aim is to force changes at the federal level to animal and pet protection laws.

Those who gathered may still need an ear from federal lawmakers, but provincially there was a show of support from Jonathan Denis, Alberta's justice minister, as well as Len Webber, MLA for Calgary-Foothills, who is working on a private member's bill to introduce harsher animal abuse punishments.

The walk and video was organized by Shalane Pryce, the same woman who founded Southern Alberta Pet Connection on Facebook after June's flood saw pets being stolen and mistreated.

"Take our animals out of our property clause in our law and we get some protection for them," Pryce said.

Pryce said they will be working at putting together a video of the event and will post it to YouTube.

She added the hope is the video will go viral and the rest of Canada will get on board. Farrah Reimer, a dog owner attending the event, said she worries about the bigger picture when animal abusers are not caught.

"What someone is doing to animals is just atrocious, but what they are doing to kids, it scares the hell out of me," she said.

Event attendee, Lisa Davidson, got emotional talking about the issues.

"There's an individual or individuals walking amongst us who have done this to animals and they're in our society and they need to be identified and punished," Davidson said.





## 'Fish on Wheels'

Frees your guppy from the tyranny of the tank. (video)

BY [Steve Dent @Stevtdent](#) February 10th, 2014 at 8:44AM ET  
<http://www.engadget.com/2014/02/10/fish-on-wheels/>

Submitted by [Ann Stevens, C.A.O.A.C.](#) Thanks [Ann](#)



A company called Studio Diip has created a motorized go-cart. For fish. Though "why" is the first question that comes to mind, at this point we're only able to give you the "how." When Little Dory starts to swim in a particular direction, her movement is captured by a top-mounted web cam, processed by a [Beagleboard](#) and used to steer the [Arduino-controlled](#) carriage under her bowl. As seen in the video after the fold, that lets her follow her muse outside the aquarium's confines. We're hoping this experiment makes it beyond the lab one day, as we're pretty damned curious to see where a fish wants to go. ("Away from the cat" or "towards the ocean" seem like safe bets.)

If you saw the world through the eyes of your pet, you'd very likely be seeing a lot more than you currently do. That according to new research that has found that cats, dogs, and select other animals may be able to see things that are invisible to the human eye. That's because they're able to see UV light, according to a paper published in the Proceedings of the Royal Society B.

## Pets may see things that are invisible to us

<http://www.freep.com/article/20140219/FEATURES01/302190130/Pets-may-see-things-that-are-invisible-to-us>

While we've known for a century that many invertebrates ([Discovery News](#) gives bees as an example) see UV, it has long been assumed that the majority of mammals had lenses like our own, which block UV from reaching the retina, says study co-author Ronald Douglas.

The researchers came to a new conclusion by reviewing the eyes of dead mammals, then measuring how much light passed through the lens to the retina. [LiveScience](#) reports some animals' lenses permitted some UV light to pass through, indicating they can detect UV.

As for what they're privy to that we're not, it's both appetizing and not: patterns on flowers that reveal the presence of nectar and a urine-marked landscape. Those sights would be put to good use: The urine trails could signal the presence of prey, for instance. As far as predators go, reindeer are able to see polar bears against snow when a human might not, as snow reflects UV and white fur doesn't, explains Douglas. So add reindeer to the list, along with rodents, hedgehogs, bats, ferrets, and okapis.



This cute kitten may be able to see things humans can't. / via USA TODAY