



International  
Society for  
**Applied  
Ethology**

# Newsletter

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## President's Piece

Dear ISAE Members,

Having been President of the ISAE for almost two years, the time has come to let someone new take the lead. This will happen at the Annual General Meeting (AGM), which will be held on Tuesday, the 8<sup>th</sup> of August in connection with our [International Congress](#) in Aarhus, Denmark. I have thoroughly enjoyed being your president, and I will take a brief moment to look back on all the things that have happened over the past months.

The ISAE logo has been updated and the [website](#) is currently undergoing a rejuvenating treatment. The wrinkle cream and mud-wrap applications have been stringently controlled by our Communications Officer, Jennifer Van Os (née Chen), without whom you would not be able to read this Newsletter. The restructuring of the website, and the sheer quantity of communications being filtered through the system, has significantly increased the workload for this Council post. As a consequence, we have co-opted an Assistant Communications Officer, a position kindly accepted by Christy Goldhawk, to help Jennifer with all the different tasks that have arisen.

The fact that our Communications Officer is kept busy is a very encouraging sign, indicating that our Society is active and developing. Indeed, a large number of positive events have happened recently. After many years of negotiations (led at various times by past Presidents Victoria Sandilands and Anna Valros and by current Senior Vice-President Jeremy Marchant-Forde), we have finally managed to put in place a base for collaboration in the area of animal welfare between the ISAE and the [World Organisation for Animal Health](#) (OIE). Across the world, the OIE have national contact persons (so-called Focal Points), who inform the organisation about local animal welfare developments. Some of these Focal Points from developing countries will be present at the ISAE Congress in Aarhus in August. This is a great opportunity to [promote the ISAE across the world](#) and – as you may recall – we created a temporary Council position last year to coordinate this type of development of our Society. This position was taken up by Rebecca Sommerville, and this year, we are proposing to make the Development Officer a permanent post in the ISAE Council.

Another great piece of news is that Jeremy Marchant-Forde, together with Sara Shields, has managed to attract a major sponsorship from the [Open Philanthropy Project](#) to finance delegates from developing countries to attend the ISAE Congress this year. This is a great opportunity for ISAE members to meet up with people working on applied animal behaviour and welfare in countries not (yet) having (m)any ISAE members. This sponsorship only happened due to a massive effort from Jeremy and Co., and I would like to thank all of the various ISAE members who worked hard to get this up and running.

The ISAE has also been accepted as a member of the newly established [EU Platform for Animal Welfare](#). This is a great acknowledgement of our Society as a major source of expertise in this area. We will be represented by our Junior Vice-President, Bas Rodenburg, who also forged the successful application. And finally, our quest to become a [charitable organisation](#) is looking promising. This will require some changes to our Constitution at the AGM, and in this Newsletter, you will find all the [suggested changes](#) together with an explanation as to why they are necessary for becoming a charity, and what the consequences may be.

I will finish by wishing all of you a glorious winter/summer (wherever you are) and safe travels to Aarhus for those of you making your way to the ISAE Congress in August. Looking forward to seeing you all there!

*Birte L. Nielsen / President of the ISAE / Paris, June 2017*

# ISAE Council News

## Membership Renewals

The renewal period for 2017-2018 ISAE memberships ended on 31 May. For members who forgot to renew, there will be a 30-day grace period (until **30 June**) to [pay their membership dues](#) at the ISAE website before their information is removed from the ISAE database! If you have any questions about renewals or memberships, please contact me at [isaemembership@hotmail.co.uk](mailto:isaemembership@hotmail.co.uk)

*Priya Motupalli / Membership Secretary of the ISAE*

## Educational Materials

As the ISAE Education Officer, I initiated a framework for ISAE members to offer teaching exercises to members of the public that can be used in the classroom.

We are hoping members will submit their suggestions for hands-on exercises that could be made available to interested teachers around the world.

Details and information on how to [submit materials](#) are available on the ISAE website.

*Michael Toscano / Educational Officer of the ISAE*

## Council Position Vacancies

Dear ISAE members,

This is a reminder that we have 4 Council positions opening up this summer:

- **Treasurer** (currently Krista McLennan; [ISAE\\_Treasurer@outlook.com](mailto:ISAE_Treasurer@outlook.com))
- **Secretary** (currently Jean-Loup Rault; [raultj@unimelb.edu.au](mailto:raultj@unimelb.edu.au))
- **Junior Editor** (currently Janice Siegford; [siegford@msu.edu](mailto:siegford@msu.edu))
- **Junior Vice-President** (currently Bas Rodenburg; [bas.rodenburg@wur.nl](mailto:bas.rodenburg@wur.nl))

*Please note that application for Junior Vice-President is usually solicited by Council*

Being on Council is fun and interesting, not as much work as one thinks, and it's your chance to be actively involved and contribute to keeping our Society a vibrant, social, and active group. Feel free to contact the current Council officer listed above if you would like to know more about the position, or consult the officer duties in our [Procedural Guidelines](#).

If you are interested, please email me ([raultj@unimelb.edu.au](mailto:raultj@unimelb.edu.au)) a paragraph describing your interests and relevant skills for the position, and a short 2-page CV before **17 July**.

*Jean-Loup Rault / Secretary of the ISAE*

## Website and Social Media

Greetings from your Communications Officers! Jennifer is thrilled that Christy Goldhawk recently agreed to come on board to help with the Society's growing communications needs. Christy has taken over posting on our social media accounts (see below) and is providing feedback on the website overhaul currently in progress. We will determine in 2018 whether the Assistant Communications Officer position will be made permanent.

You will have certainly noticed our redesigned **logo** in its debut on the cover of this issue of the newsletter! The new logo maintains our Society's heritage by incorporating a horse in motion, a globe, and "ΗΘΟΣ (*ETHOS*)", but also features a new colour palette, typeface, and text configuration to highlight the ISAE abbreviation. We would like to extend a big thank you to Mark Rutter, who designed the previous ISAE logo that served us well for the last couple decades.

The first and last pages of this newsletter also showcase 2 versions of a bonus image that our website hosts, Intergage, designed to accompany the logo for use on ISAE print materials. Earlier this year, 251 ISAE members voted on the **5 animals** to represent the Society in this image. The top 5 most commonly chosen animals were: chickens (211), pigs (191), cows (186), mice or rats (182), and dogs (163). The next-highest votes were for small ruminants (102), cats (74), various zoo or wild terrestrial mammals (44, of which elephant was the most popular species with 13 votes), and fish (17). Despite the clear popularity of cattle, the ISAE Council decided to better represent the breadth of the Society by replacing the cow with an elephant. Therefore, the final design includes an elephant, a pig, a dog, a hen, and a rat.

So how well do our choices represent the interests of our membership? Per the suggestion of ISAE member Derek Haley, we reached out to Elsevier to obtain a breakdown of the animal search terms for all manuscript submissions to *Applied Animal Behaviour Science* from 2007-2016. The most common study systems were: cattle (15%), canines (15%), swine (12%), small ruminants (11%), domestic equids (9%), rodents (7%), and poultry (6%). A general category for "zoo animals" represented 5% of submissions, as did primates.

The website revamp is nearly complete and will be launched before the upcoming Congress in August. Many thanks to the ISAE members who submitted over 300 beautiful **animal photos** which will be featured (and credited) on the updated site! Please stay tuned for the release of the new ISAE website...

For frequent updates on ISAE activities, employment opportunities, and more, follow us:

- **Facebook:** [www.facebook.com/appliedethology](http://www.facebook.com/appliedethology)
- **Twitter:** [www.twitter.com/appliedethology](http://www.twitter.com/appliedethology)
- **LinkedIn:** [www.linkedin.com/groups/8561819](http://www.linkedin.com/groups/8561819)

*Jennifer Van Os / Communications Officer of the ISAE*

*Christy Goldhawk / Assistant Communications Officer of the ISAE*

## Editors' Report

**Special Issues.** The special issue of *Applied Animal Behaviour Science* based on the 2015 Congress in Japan, entitled "Ethology's role for a sustainable society" contains 6 papers and will be published shortly.

A special issue of *Applied Animal Behaviour Science* based on the 2016 Anniversary Congress in Edinburgh entitled "Tinbergen's 5 questions" is now in progress. Tinbergen's original 4 questions about causation, function, development, and evolution of behaviour formed the basis for animal behaviour science. Applied animal behaviour science has since contributed substantially to understanding causation and development in particular. When Tinbergen formulated his questions, the subjective experiences of animals were not subject to scientific study, and despite his interest in this area he did not create a formal question related to this area. However, recently the area of emotions has become a prominent focus for research; hence we have expanded the focus of the special issue beyond Tinbergen's original 4 questions to encompass a 5<sup>th</sup> question on animals' subjective experiences.

The membership was invited in February to submit articles for this issue, and a follow up letter was recently sent to remind everyone of the May 31 deadline. Articles were not required to follow from a talk or poster delivered at the 2016 ISAE meeting.

**Help with English Scheme.** The ISAE has an English grammar and language editing service available to help members prepare manuscripts for publication in *Applied Animal Behaviour Science*. Since the 2016 Congress, 6 members have taken advantage of this service to improve their manuscripts prior to publication.

ISAE members should send requests for manuscript editing assistance to the ISAE Junior Editor, Dr. Janice Siegford, at [siegford@msu.edu](mailto:siegford@msu.edu). Please include the manuscript title, authors, contact information, key words, and a copy of the abstract. You will be connected with an ISAE member who has volunteered to help you with the English of your paper. This volunteer should be acknowledged in your paper but will not expect to be included as an author. If you are an ISAE member interested in serving as a volunteer for this program, please contact Dr. Siegford for more information.

**Margit Bak Jensen** / *Senior Editor of the ISAE*

**Janice Siegford** / *Junior Editor of the ISAE*

## ISAE Student Representatives

Greetings from your student representatives, Megan and Maria! We have two exciting events planned for the upcoming Congress in Aarhus. On the first day, we will once more host a student reception during the welcome reception. Mid-Congress, we will once again connect students and researchers with similar interests in our "Eating with Ethologists" event. Faculty, please stay tuned for an email to sign-up to meet with students with similar interests. This year, all researchers who are no longer students are invited to participate. Students, please stay tuned for a similar email to pick your top researchers to connect with.

Stay tuned and connect with us on the [student member Facebook page](#). We look forward to seeing you in Aarhus ("City of Smiles") from 7 to 10 August!

**Maria Vilain Rørvang and Megan LaFollette** / *Student Representatives of the ISAE*

## Treasurer's Report

This year the accounts are presented from the period of 1 June to 31 December 2016. The decision for moving the account end point was made during the 2016 Summer AGM. This is to help see at the beginning of the year exactly where we stand, and it does not coincide with a time when we have a number of transactions taking place. The Congress profit was received from the meeting in Florianopolis, Brazil in 2013. Sponsorship funds were used well for the 50<sup>th</sup> International Congress in Edinburgh, UK. There is £1370.24 remaining, which will continue to be rolled over for this year's Congress in Aarhus.

The two largest outgoing expenses were to Intergage, in support of investing in the updating of the ISAE website, and to Wageningen, in response to a new contract in which the costs for abstract processing for the International Congresses are paid directly from the main ISAE account.

### ISAE Accounts for the period 1 June to 31 December 2016

#### *Statement of Revenue and Expenses (in GBP, £)*

<b>Revenue</b>	
Conference profit	741.89
Ethology book sponsorship	1,660.00
Membership subs	7,106.99
Net interest	15.90
Payment returns	0
Returns from regions	0
Scholarship funds from sponsors	6,750.24
Transfers in	0
<b>Total</b>	<b>16,275.02</b>
<b>Expenses</b>	
AAALAC	0
Bank charges	1,095.03
Conference attendance award	480.00
Congress Attendance Fund	750.00
Council Member costs	1,239.42
Elsevier AABS	0
Membership services - Intergage	8,912.40
Regional payments	1,000.00
SAGEPay	211.73
Scholarship funds awarded	5,380.00
Subs returns	102.55
Wageningen Press	19,390.75
<b>Total</b>	<b>38,561.88</b>
<b>Excess of Revenue over Expenses</b>	<b>-22,286.86</b>
Beg Fund Balances	72,809.33
End Fund Balances	50,522.47

## Audit of accounts for period ending 31 December 2016

**Auditor:** Daniel Bedford BA (Hons) ACA

### Questions from Auditor and ISAE responses:

1. *Have you been asked to prepare them for the year end 31 December 2016 or the 7 months/period ended on that date? You'll need to change the header if it's just the period.*

Council decided to move the date for end of accounts to 31 December 2016. The title has been changed to "period ending" rather than "year ending" to reflect this.

2. *Is column T the total figures you presented to the committee last year? Just making sure I'm comparing the right things*

Yes, this is what I would have presented last year.

3. *What's conference profit?*

If any of our conferences (mainly International Congresses) make any profit, this comes back into the ISAE account to fund regional conferences or to help support CAF award etc.

4. *Why have membership subs dropped so much? Is it just a timing thing? It looks like most of these are received in May.*

Yes, this is a timing thing and one of the reasons for the change. Membership subscriptions come in at the end of April, beginning of May. It was felt that it would be easier to manage the accounts if we looked at them with this period included, and could see properly for each year how much we had to spend, as well as reducing the workload of managing the accounts in the middle of large payments in and out of the accounts.

5. *What is the story with the £1,843 payment returns and Council Member costs?*

This was to support the representative from India who will be hosting the annual Congress in 2020 to come to the 50th International Congress to meet the Council and discuss logistics. The payment did not reach them initially, so I had to send it again, hence the adjustment.

6. *What's the Wageningen Press? Was there an agreed amount due to be paid out?*

Wageningen Press runs our abstract proceedings for our International Congresses and there was a new contract put into place where we agreed to pay them directly for the costs of processing the abstracts and creating our publications (proceedings and book). This will be a new cost to absorb.

7. *Who are Intergage Ltd and why do you pay them so much? Is the December £3,893.40 a duplicate payment?*

Intergage Ltd run our website and we invested heavily this year in a relaunch and so we needed to place a deposit down. We have a daily limit on the account of £5000 so I asked them to break the payment into two.

8. *Will you be spending any more money on the Ethology book? It looks like a lot of money has come in but not much gone out.*

The only money will now be for posting out the ethology book for anyone else who wishes to buy it. Otherwise no more money will be spent on it.

9. *Are subs returns just people who have cancelled their memberships? Yes.*

10. Do you have online banking? The process (for the next person) may be easier if you can download the statements in to Excel.

Yes, I will look into this.

Krista McLennan / Treasurer of the ISAE

## ISAE Congress News

### 51<sup>st</sup> Congress, Aarhus, Denmark, 2017

The team of Dr. Margit Bak Jensen and colleagues are in the final run-in to the Congress ([www.isae2017.com](http://www.isae2017.com)), but registration is still open if you want to make a last-minute decision to attend! The main theme is "Understanding Animal Behaviour" with sub-themes including: ♦ The world of animals: Senses and perception, ♦ Animal learning and cognition, ♦ Maternal and neonatal behaviour, ♦ Animal affective states, ♦ Social behaviour of animals, ♦ Applying ethology in the keeping of animals, ♦ Animal stress responses, ♦ Human-animal interactions and, ♦ Free papers.

There is also a one-day satellite meeting running on 7 August hosted by [FareWellDock](#) and [GroupHouseNet](#) on the topic of tail-biting in pigs and feather-pecking in poultry. Registration for this meeting is free and open until **26 June**, but with space limited to 80 participants. Further details can be found at <http://conferences.au.dk/isae2017/satellite-meeting-feather&tail/>

Jeremy Marchant-Forde / Senior Vice-President of the ISAE

### Please Submit Award Nominations

We are happy to announce that we are now accepting nominations for the **2017 ISAE Creativity and New Investigator awards**. The deadline for nominations is **9 June**.

Please send nominations to the ISAE Assistant Secretary, **Fiona Lang** ([fionarlang@hotmail.com](mailto:fionarlang@hotmail.com)).

See below or visit page 25 of the [ISAE Procedural Guidelines](#) for more details.

### The Creativity Award

Creativity is defined here as the ability to generate or recognize ideas, alternatives, or possibilities that may be useful in solving problems or communicating with others.

The award is given to a candidate, who - displaying exceptional creativity - has contributed research/a theory/a concept/a method that has had a significant impact of the field of applied ethology.

*"Creativity is seeing what everyone else has seen, and thinking what no one else has thought."*

Albert Szent-Györgyi (1893-1986)

**Eligibility.** The candidate must be an individual and a paid-up ISAE member. There are no limits to age (upper or lower) or publication record. Self-nomination is possible; nomination from someone else (preferred) requires approval from the candidate. Several nominations may be entered for the same candidate, and unsuccessful candidates may apply again.

### Information to be sent for nomination

- Name, position and affiliation of candidate to be nominated
- Name, position and affiliation of the nominator (if different from above)
- A description (max. 500 words) detailing why the candidate deserves the reward.
- A selected relevant publication list (minimum 1, maximum 5 articles) by the candidate for the nomination
- A statement to indicate that the candidate has been informed and does not object to their nomination

**Prize.** The winner will be awarded free registration at an annual Congress within the next three years and a plenary talk at that Congress about the work for which the award was received.

### The New Investigator Award

The award is given to a candidate who has demonstrated scientific excellence and/or an exceptional aptitude for carrying out research in applied ethology early in their career.

**Eligibility.** The candidate must be an individual and a paid-up ISAE member. The candidate should have started their PhD studies less than 8 years ago (unless there is strong justification for an exception to this limit, e.g. parental leave, unemployment). The candidate must have published at least one article in a peer-reviewed journal. Self-nomination is possible; nomination from somebody else (preferred) requires approval from the candidate. Several nominations may be entered for the same candidate, and unsuccessful candidates may apply again.

### Information to be sent for nomination

- Name, position and affiliation of candidate to be nominated
- Name, position and affiliation of the nominator (if different from above)
- A description (max. 500 words) detailing why the candidate deserves the reward, i.e. providing evidence that they have demonstrated independent, scientific excellence and/or exceptional aptitude for research in applied ethology.
- A 2-page CV summarizing the candidate's education, recent employment history, funding granted, awards won, and teaching experience. A list of publications (including at least one peer-reviewed article) should also be provided.
- A statement to indicate that the candidate has been informed and does not object to their nomination, and is a paid-up member of ISAE.

**Prize.** The winner will be awarded free registration at an annual Congress within the next three years.

*Fiona Lang / Assistant Secretary of the ISAE*

## Increasing Global Representation

If you are attending this year's International Congress in Aarhus, please join us on Thursday, 10 August at the first **Global Development Lunch** for attendees from Africa, Asia, Latin America, the Middle East, and Eastern Europe! You will have the opportunity to meet others from your region, or represent it, and discuss ideas to promote ISAE in its lesser-represented corners of the globe.

This year has seen the establishment of the **Developing Countries Congress Attendance Fund (DCCAF)**, a new funding scheme specifically to enable scientists from developing countries to attend our annual Congress in Denmark. The funding has come from a \$40,000 grant awarded to the USA Region of ISAE by the **Open Philanthropy Project (OPP)** based in San Francisco, California, USA, for which we are extremely grateful.

Although based on our own CAF, the concept is to fully fund the cost of Congress attendance, as partial funding still leaves an insurmountable financial gap for those coming from developing countries. With a focus on farm animal welfare, and with a major criterion of potential impact that the person will have on farm animal welfare within their home country, the scheme was open to applicants at all stages of their careers and in different sectors within the field.

We were delighted to have a total of 45 applications from all over the world. After some serious effort from the DCCAF Committee and Graduate Student Representatives, we managed to give 13 full awards and cover the registration of a 14<sup>th</sup> applicant. Our DCCAF awardees have citizenship/residency connections to 13 different countries and include governmental and NGO scientists/veterinarians, university faculty members, graduate students, and post-docs. Many of the countries will be represented at ISAE for the first time, and this is a wonderful opportunity both for the awardees and for the rest of our membership to build some new friendships and collaborative links across the world.

Those coming to Aarhus are:

- **Dr. Mabel Aworh**, Nigeria – Government Veterinarian and OIE National Focal Point
- **Ms. Maria Camila Ceballos**, Colombia/Brazil – Graduate Student
- **Dr. Ma. Gracia D. Flores**, The Philippines – Government Veterinarian and OIE National Focal Point
- **Dr. Hán Quang Hanh**, Vietnam – University Professor
- **Dr. Darsema Gulima Huluka**, Ethiopia – Ethiopian Veterinary Association and former OIE National Focal Point
- **Dr. Sha Jiang**, China – University Professor
- **Dr. Madan Lal Kamboj**, India – Government Principal Scientist
- **Dr. Marwa Khallaf**, Egypt – University Professor
- **Mr. Victor Abreu de Lima**, Brazil – Graduate Student
- **Dr. Douyeri Thierry Ouattara**, Ivory Coast – Government Veterinarian and OIE National Focal Point
- **Dr. S. Abdul Rahman**, India – Commonwealth Veterinary Association and OIE Animal Welfare Working Group member
- **Dr. Abdoreza Soleimani Farjam**, Iran/Malaysia – University Post-Doc
- **Dr. Ariel Marcel Tarazona Morales**, Colombia – University Professor
- **Ms. Yu Zhang**, China – Graduate Student

Not surprisingly, narrowing down the pool from 45 to 14 was a very difficult task, with the quality and quantity of applications demonstrating that there is great need for such a funding scheme to make our science more accessible to those countries where financial resources to attend International Congresses are just not there.

I would like to convey my thanks to Lewis Bollard of the OPP for initiating the idea, Sara Shields for facilitating the conversation and helping develop the idea, and to all those who helped make the decisions: Mike Appleby, Rebecca Doyle, Rebecca Sommerville, Bas Rodenburg, Sara Shields, Moira Harris, Mike Toscano, Marek Špinka, Megan LaFollette, and Maria Vilain Rørvang. Finally, to all of you attending the Congress in Aarhus, please welcome our new colleagues in true ISAE fashion. I know from my email exchanges with them that they are all excited to attend and looking forward to learning, teaching, and making lasting connections to help farm animal welfare in their home countries.

*Jeremy Marchant-Forde / Senior Vice-President of the ISAE*

## Congress Attendance Fund (CAF)

ISAE committed £3000 of funding to help support attendance at the 51<sup>st</sup> Congress through the Congress Attendance Fund. As usual, we attracted a large number of high quality applicants and after careful deliberation by the CAF Committee (Jeremy Marchant-Forde, Jean-Loup Rault, Krista McLennan, and Fiona Lang), the successful applicants were:

- **Sarah Adcock** - UC Davis, USA
- **Mariana Almeida** - Universidade de Trás-os-Montes e Alto Douro, Portugal
- **Guilherme Franchi** - Universität Hohenheim, Germany
- **Maria Camila Ceballos** - Unesp Jaboticabal, Brazil
- **Mayumi Fujiwara** – SRUC, UK
- **Grisel Navarro** - University of Queensland, Australia

We look forward to seeing you in Aarhus!

*Jeremy Marchant-Forde / Senior Vice-President of the ISAE*

## Future Congresses

### 52<sup>nd</sup> Congress - Prince Edward Island, Canada, 30 July to 3 August 2018

Prof. Michael Cockram and his team are ramping up their organization. The Congress venue will be the University of Prince Edward Island (<http://www.upei.ca/>) in Charlottetown, PEI, and there will be a variety of hotel and university residence accommodations from which to choose. This will be a unique opportunity to visit one of Canada's beautiful Maritime Provinces and there will be numerous social events, including mid-Congress excursion opportunities to hike, sea kayak, or visit local farming and tourist attractions. Topics under consideration include: ♦ Veterinary aspects of ethology & welfare, ♦ Putting ethology into practice: Teaching, policy development, codes and law, ♦ Human interactions with wildlife: Peri-urban wildlife and hunting, and ♦ Play behaviour. Their website ([www.isae2018.com](http://www.isae2018.com)) will go live after the Denmark Congress.

### 53<sup>rd</sup> Congress - Bergen, Norway, 5-9 August 2019

Our 53<sup>rd</sup> Congress is under the leadership of Prof. Bjarne Braastad who will be assisted by colleagues at the Norwegian University of Life Sciences. The venue will be the Radisson Blu Hotel in Bergen, and there is a “placeholder” website at [www.isae2019.com](http://www.isae2019.com). If you like mountains and fjords, then bookmark this Congress!

### 54<sup>th</sup> Congress - Bangalore, India, July/August 2020

Dr. Sira Abdul Rahman will host our 54<sup>th</sup> Congress to be held at the National Institute of Animal Nutrition and Physiology (NIANP), Bangalore, India. The local organizers will include the Commonwealth Veterinary Association and the Karnataka Veterinary, Animal and Fisheries Sciences University. ISAE will be establishing a Scientific Committee to support this Congress and to explore ways to promote the Society and animal behaviour and welfare within India over the next few years.

### 55<sup>th</sup> Congress and beyond – this could be you!

We are accepting bids to host our annual Congress for 2021 and onwards. If we revert back to our Europe/Rest-of-the-World model, we would be looking for a European venue in 2021, and a Rest-of-the-World venue for 2022, but nothing is fixed in stone! I have had some inquiries from outside of Europe but none from within yet. Feel free to contact me for advice or to discuss any questions you may have. I speak from experience when I say that hosting our annual Congress is extremely rewarding!

*Jeremy Marchant-Forde / Senior Vice-President of the ISAE*

## ISAE Regional News

### New Regional Secretaries

There have been quite a few regional activities and developments since the December 2016 newsletter. We have new Regional Secretaries in **Benelux** (Lisanne Stadig and Laura Webb), **West Central Europe** (Antonia Patt), **Latin America** (Giuliana Miguel from Mexico and Tamara Tadich from Chile). Several new Regional Secretaries present themselves below. I would like to thank Liesbeth Bolhuis, Stephanie Buijs, Edna Hillmann, and Jessica Gimpel for their excellent work as Regional Secretaries and wish the new Regional Secretaries all the best in their new positions. I look forward to working with you! Regional Secretaries play a key role in helping to develop ISAE and its membership by organising regional activities and acting as the “eyes and ears” of the Society in the different regions of the world.

*Bas Rodenburg / Junior Vice-President of the ISAE*

## Regional Updates

**Australasia-Africa.** We've had a few changes in the Australasia-Africa region and wanted to update you all. I am very excited to let you know that Kris Descovich and I (Amanda Doughty; *see bios below*) have come on board as the new Regional Secretaries for the ISAE Australasia-African region, taking over from Rebecca Doyle and Ahmad Tatar. They have done a fantastic job keeping everyone updated on events and Bec has been a brilliant conference organiser and overseen three regional meetings as well as a regional symposium at the International Ethology Congress. Thanks guys, we have some big shoes to fill!

In other news, plans are currently underway for the 2017 regional meeting. This will be held on **11 November** at the University of Queensland in Brisbane, Australia. The theme will be "Discrete affective states in animals: Behavioural evidence and validation", although we will also have an open call for any research concerning the applied behaviour of animals. Our local host will be Professor Clive Phillips from the Centre for Animal Welfare and Ethics, and our plenary speaker will be Dr. Eric Vanman from UQ's School of Psychology, who studies social neuroscience of emotion. More details to come!

We have just updated our section of the ISAE website and are putting together a bi-annual newsletter. We would be keen to showcase any news, opportunities, ISAE member movements, great photos, or new research by ISAE members. Please drop us a line (Amanda: [amandakdoughty@gmail.com](mailto:amandakdoughty@gmail.com); Kris: [kdescovich@unitec.ac.nz](mailto:kdescovich@unitec.ac.nz)) if you have any news to share. Looking forward to hearing from you!



*Kris Descovich* is currently a Lecturer in Animal Welfare at the Unitec Institute of Technology in Auckland, NZ. Her research focuses on applied behaviour and welfare in a wide range of animal species.



*Amanda Doughty* is a Post-doctoral Research Fellow at the University of New England in Armidale, Australia. She researches remote and automated methods of monitoring behavioural changes in extensively kept livestock to identify welfare issues.

**Mediterranean.** Emma Fabrega recently asked all regional members whether there was interest in organising a regional meeting as a satellite to one of the International Congresses in the region. So far, no suitable Congress could be identified. Emma is also considering handing over her position as Regional Secretary to a new candidate (or candidates). If you are interested, please contact Emma ([emma.fabrega@irta.cat](mailto:emma.fabrega@irta.cat)) or the JVP ([bas.rodenburg@wur.nl](mailto:bas.rodenburg@wur.nl)).

**Benelux.** Lisanne Stadig and Laura Webb are organising a Benelux regional meeting on **12 October**. The venue will be the cheese and dairy farm De Ruurhoeve, Hoogeloon, The Netherlands. The farm is based in the south of The Netherlands and will allow easy access for attendees from Belgium. Deadline for abstract submission is **7 September** and for registration is **28 September**. More information can be found at: <http://www.applied-ethology.org/benelux> or by contacting [benelux.isae@gmail.com](mailto:benelux.isae@gmail.com).

**East & West Central Europe.** Radka Šárová (East Central Europe) and Antonia Patt (West Central Europe) inform us that they are planning a joint regional meeting in Poland in 2018. It is very good to see that this initiative of a joint meeting between both regions has been revived and we wish the organisers a very successful meeting next year!

**Nordic.** Lena Lidfors informs us that the next Nordic ISAE Winter Meeting will be held in Finland in January 2018. Laura Hänninen and Anna Valros will probably be responsible for organising the meeting. In 2017 Denmark is organising the International Congress of ISAE, and in 2019 Norway is organising this International ISAE Congress. So it is a good choice not to have the Nordic ISAE Regional Meetings during these years.

**Latin America.** We are thankful to the members of Latin America for their support to become Regional Secretaries. We would like to assure all of you that we will work hard to raise the ISAE profile in the region.

To start with, we have outlined the following aims that we hope to achieve in the following 12 months:

- Increase communication among our members in the region
- Set up a communication system within the region for our members so they can establish links in animal behaviour research and education.
- Promote ISAE activities and any others that our members organise in the areas of animal behaviour and welfare
- Establish a network of scientists and professionals interested in the area of animal behaviour and welfare
- Promote ISAE membership as the only society that represents professionals working in applied animal behaviour
- Promote the work of our members through ISAE social media platforms and other internal communication systems.

In the meantime, we have created an email account for the region to help establish the ISAE name in Latin America and to improve communication and easy identification with our members. The email address for future communications is [isae.latinoamerica@gmail.com](mailto:isae.latinoamerica@gmail.com)

To know a bit more about who we are, below is some relevant information about us:

**Tamara Tadich.** I currently work full time at the Universidad de Chile Veterinary Faculty. My field of study is equine welfare, and we are currently working on a 3-year project entitled “Coping styles in horses: Should we consider them when choosing welfare indicators?” funded by the National Science and Technology Commission. Our work is focused on urban working horses and the development of local welfare policy based on science. We also have some projects on human-animal empathy, the link between socio-economic status of owners and animal welfare, and other variables associated with the human-animal bond. So we have a high interest in working with both the animals and the people.



I am *Giuliana Miguel-Pacheco* and my research training was in the area of dairy cattle behaviour and welfare. Currently, I am an animal ethics lecturer at the School of Veterinary Medicine at the National Autonomous University of Mexico, and I co-supervise a PhD project in dairy cattle individuality. I am an independent animal welfare advisor for an international consultancy group and for a local Animal Welfare NGO in Mexico that provides animal welfare education and support to owners of working equines and small animals.



We both collaborate with our countries' OIE Centre for Animal Welfare and Livestock Production Systems (Chile-Uruguay-Mexico).

**USA and Canada.** Peter Krawczel (USA) and Yolande Seddon (Canada) inform us about the recent regional meeting: The 13<sup>th</sup> North American Regional Meeting of the ISAE was held from 12-13 May in Ames, Iowa, USA. The meeting was held at Iowa State University, hosted by local organisers Suzanne Millman and Anna Johnson.

The conference had a good turnout, with 60 in attendance from 19 institutions and a mix of ISAE members and non-members. A total of 22 oral presentations were given and 11 posters. Oral presentation session topics included the social behaviour of pigs, housing and environment, welfare assessment, health and pain relief, and behavioural variability. The conference proceedings can be viewed on the ISAE meetings webpage.

Many thanks to our theatre and poster judges. Awards were given for outstanding oral and poster presentations to the following:

#### *Oral presentations*

- 1<sup>st</sup> Place – Megan R. LaFollette: “It’s no laughing matter: Cage color and light intensity alter rat affect
- 2<sup>nd</sup> Place – Catherine Hixson: “Behavioural changes in group-housed dairy calves infected with *Mannheimia haemolytica*”
- 3<sup>rd</sup> Place – Erin Davis: “The pain response of piglets after castration when using three different analgesics: Results from a behavioral test”
- Undergraduate – Hannah Pearsall: “The relationship between social aggression and play behavior in finisher pigs: do pigs that play less fight more?”

#### *Poster presentations*

- 1<sup>st</sup> Place – Kathryn Henley: “An aural-visual classification of the vocal repertoire of adult pigs (*Sus scrofa domesticus*)
- 2<sup>nd</sup> Place – Christopher Byrd: “It’s getting hot in here: A preliminary study to evaluate the impact of in utero heat stress on piglet behavior after weaning and transport
- 3<sup>rd</sup> Place – Lydiane Aubé: “Sows’ preference for different fresh and dry mixed forages”
- Undergraduate – Ashley Birakos: “Comparison of perching behavior and its effects on keel bone deviations of laying hens in two types of enriched colony cages”

Dr. Cheryl Morris of Omaha's Henry Doorly Zoo and Aquarium gave the keynote lecture, in which she spoke of advancements in animal care through training. The presentation was well received and led to a lengthy question-and-answer session.

A business meeting was conducted with a discussion on the future approach to organising regional ISAE meetings. No decisions were made and the final plan was to survey current members in the US and Canadian regions to determine preferences. No volunteers were found to organise the next meeting, so that will be addressed in the future.

At the time of writing, the Canadian region has 65 members, and the USAE region has 122.



Winners of the undergraduate and graduate student competitions.  
From L to R: Kathryn Henley, Lydiane Aubé, Ashley Birakos, Hannah Pearsall, Christopher Byrd, Erin Davis, and Megan R. LaFollette (Catherine Hixson not pictured)



Local cheese was part of the social hour before dinner



Deep conversation among attendees at the conference banquet

## Other Activities

### Call for Country Liaisons

ISAE would like to increase its activity in developing countries, but this is challenging across very large regions that include multiple countries, cultures, and time zones. We would therefore like to promote more local activity within countries. We are launching a new role for selected ISAE members to serve as **Country Liaisons**.

Following the popularity of this year's Developing Countries Congress Attendance Fund, this offers a different type of opportunity for members to get actively involved with the ISAE and applied ethology.

The selected individuals would act as liaisons and coordinate ISAE activities in their own countries, alongside the Regional Secretaries and the ISAE Council. There will be support available from the Development Officer, a small amount of funding for local travel or accommodation for ISAE activity or to promote applied ethology locally, and opportunities to receive mentoring from an ISAE Council Member, on an individually agreed basis.

The position is limited to 2 years. You will need to be a member of ISAE and motivated to promote the ISAE or applied ethology in your own country.

**We are requesting 3 liaisons to represent:**

- **India.** The main aim of this role will be to support activity leading up to the International Congress in Bangalore in 2020, supporting the Council.
- **A country in Eastern Europe.** The aim of this role will be to increase activity in the region.
- **A country in Latin America.** The aim of this role will be to provide support to the two new Regional Secretaries in the region.

*Rebecca Sommerville / Development Officer of the ISAE*

### Help us build ISAE's presence in developing countries

If you are interested in becoming a liaison for ISAE in **India, Eastern Europe** or **Latin America**, please contact Development Officer Rebecca Sommerville ([rebecca.sommerville@thebrooke.org](mailto:rebecca.sommerville@thebrooke.org)) with your name, occupation, why you would like to do the role, your previous involvement with the ISAE, and what you would bring to the role, by **20 June**.

### Becoming a Charitable Organisation

The ISAE is applying to become a charitable organisation, as proposed at the 2015 AGM and discussed at the 2016 AGM, when there was general support for this plan. As we were founded in Edinburgh more than 50 years ago, it felt appropriate to apply to the Office of the Scottish Charity Regulator (OSCR) to become a Scottish Charitable Incorporated Organisation (SCIO).

But why do we want to become a charity at all? There are three reasons why becoming a charity would be a good idea, which I will mention in no particular order of importance:

1. We would be free from being taxed on our reserves, i.e. money in the bank. Until now, we have not paid any tax in Scotland (or elsewhere), but this is likely to change in the future unless we have tax-free status. Becoming an SCIO will grant us this status.
2. Becoming an SCIO will legally protect the Council Members, who are responsible for the running of the Society, not least the financial side. In the unlikely event of the ISAE being sued (for whatever reason), becoming an SCIO would mean that the ISAE is officially recognised as a charitable organisation, removing the risk of Council Members being held financially responsible. It also works the other way round, as the Council is required to spend ISAE reserves only on things that benefit the ISAE – as we always have and always will do!
3. We can receive sponsorships tax-free. The recent funding from the Open Philanthropy Project, which is an American charity, was made possible in part because the USA region of the ISAE had already obtained charitable status in the US.

In terms of drawbacks, the only change I have been able to find is that our annual accounts would have to be presented slightly differently.

In connection with the ISAE applying to become an SCIO, we have been asked to make some changes to our Constitution to fulfil the requirements set up by the OSCR. For the proposed changes to the ISAE Constitution, please see the [Appendix](#) at the end of this newsletter.

*Birte L. Nielsen / President of the ISAE*

## EU Platform for Animal Welfare

In February 2017, a call went out from the European Union to apply for membership in the newly established EU Platform for Animal Welfare.

The [Platform's tasks](#) are:

- a. to assist the Commission with the development and exchange of coordinated actions which shall have the aim of contributing to the implementation and application of European Union legislation related to animal welfare and the understanding, within and outside the Union, of the Union legislation as well as international standards on animal welfare;
- b. to facilitate the development and the use of voluntary commitments on animal welfare improvement by businesses;
- c. to contribute to the promotion of Union standards on animal welfare as to valorise the market value of Union products at global level;
- d. to encourage dialogue between competent authorities, businesses, civil society, academia, scientists, and international intergovernmental organisations on Union relevant topics related to animal welfare;
- e. to promote exchange of experiences and good practices, scientific knowledge and innovations on related to animal welfare relevant for the Union;
- f. to share information on policy development in the fields and on activities mentioned above.

The ISAE Council considered that the ISAE could make a useful contribution to this new platform, mainly by providing expertise on the topics of animal behaviour and animal welfare. In the past, ISAE experts have successfully contributed to the Council of Europe's working groups on these topics. More recently, Anna Olsson has made important contributions to the European legislation on experimental

animals on behalf of the Society. We felt it would be good that ISAE as a Society would be represented on the Platform and to be able to link to specific members for specific topics and questions that might need to be addressed. Furthermore, the ISAE as a member organisation provides better guarantees of continued membership when Council Members are replaced. We applied for membership and our application was approved, so I will represent ISAE on the Platform for the next two years.

The platform will consist of 75 members, 40 of which were selected through this open call. The other 35 will be country representatives. The first meeting of the Platform will be on 6 June. The meeting will focus on introduction of the Platform, followed by three sessions:

1. How can the Platform contribute to better application and understanding of EU legislation on animal welfare?
2. How the Platform can contribute to promote EU animal welfare standards globally?
3. Examples on how the Platform can facilitate the use of voluntary commitments and promote market value of animal welfare friendly products.

The event will be also [web streamed and recorded](#), and the recordings will be visible to the public for 2 years.

I will keep you posted on the developments within the platform through the Newsletter and the AGM. Please feel free to contact me if there are any questions!

**Bas Rodenburg** / *Junior Vice-President of the ISAE*

## OIE Collaboration

For a number of years, the ISAE has wished to establish a more formal relationship with the [World Organisation for Animal Health](#) (OIE) as we believe that OIE and ISAE share many common goals in improving the health and welfare of animals across the world and that increased involvement of our members in OIE activities could be invaluable for the overall outcome of those activities.

ISAE members have been – and still are! – very active within the OIE framework. Some of you were participants in the OIE Working Group on Animal Welfare and the ad hoc groups on specific animal welfare issues or were authors of many of the chapters in the OIE publication *Animal Welfare: Focusing on the Future*. Others are members of OIE Collaborating Centres that include an animal welfare component or are serving as OIE National Focal Points for animal welfare.

Since 2004, the OIE has organised a World Congress on Animal Welfare every 4 years. In December 2016, this Congress was due to take place in Guadalajara, Mexico, and we (Jeremy Marchant-Forde and Birte L. Nielsen) decided to take part and asked for a meeting with OIE representatives at the Congress. This request was received very positively by the OIE, and we met with three representatives, including Dr. Monique Eloit, who became Director General of the OIE in January 2016. We were joined by a third ISAE member, Kate Littin, who is a former ISAE Regional Secretary and currently chairs the Advisory Group for OIE Regional Animal Welfare Strategy (RAWS) for Asia, the Far East, and Oceania.

The meeting went very well, and the ISAE and OIE have exchanged formal letters outlining areas where our two organisations can benefit from each other. These contain six principles for mutual collaboration as outlined below:

1. The ISAE and the OIE agree that, with a view to facilitating the accomplishment of their respective tasks, they will act in collaboration and keep one another informed concerning matters of common interest.

2. Each party will invite the other to nominate experts with the possibility to participate in the work of relevant ad hoc Groups in the animal welfare area, with respect to items on their agenda in which the ISAE and the OIE have a common interest or specific expertise, in conformity with their rules applicable to such participation.
3. Appropriate arrangements will be adopted to provide for the participation of the ISAE and the OIE in meetings, seminars and conferences during which matters of common interest will be discussed, in conformity with their rules applicable to such participation.
4. The two organisations agree to inform one another of all projects and work programmes of common interest.
5. Subject to any arrangements, which might be necessary to safeguard the confidential nature of certain documents, the ISAE and the OIE will exchange technical documents.
6. The ISAE and the OIE may agree on any joint measures, in particular aimed at developing international cooperation in order to develop and implement OIE animal welfare standards. These measures will be the subject of special agreements.

In any collaborative arrangement it is useful to include a review date, and we have therefore proposed that the agreement is valid until March 2020 in the first instance, at which date it will be reviewed with the expectation of renewal. This will also allow both organisations to suggest appropriate amendments to the terms of the collaboration if changes in circumstances necessitate this.

As part of this closer collaboration, the ISAE Council has extended the offer to the OIE of a free corporate membership in the ISAE. This will ensure that a designated OIE representative receives all information normally distributed to members. This is an efficient way to keep the OIE updated on projects and work programmes within the ISAE and for the OIE to find applied ethologists working in specific countries or specific areas of animal welfare science.

We hope that this agreement will promote the mutual contact between our two organisations, and we look forward to meeting OIE representatives and National Focal Points at the annual ISAE Congresses!

*Birte L. Nielsen / President of the ISAE*

*Jeremy Marchant-Forde / Senior Vice-President of the ISAE*

## Employment Opportunities

Upcoming employment opportunities related to applied ethology include:

- **Assistant Professor** in Animal Welfare, North Carolina State University, USA (*closes 1 July*)
- **Chair in Research**, Bristol Veterinary School, Langford, UK
- **Field Research Assistantship** on Asian elephant behavior, Centre for Compassionate Conservation, Thailand (*closes 10 June*)
- **Harry W. Werner Endowed Professorship** in Equine Health & Welfare, University of Pennsylvania, USA
- **MSc Studentship** on nest building in sows, BOKU, Austria (*starts in summer*)
- **Postdoctoral Researcher** in social behavior and welfare of group-housed sows, University of Pennsylvania, USA (*starts in July*)
- **PhD Studentship** on dairy calf health and welfare, Wageningen University, The Netherlands (*closes 5 June*)
- **PhD Studentship** on goat cognition and enrichment (*starts in August*)

For details on how to apply and for the most up-to-date information on employment and education opportunities, visit the ISAE website ([www.applied-ethology.org](http://www.applied-ethology.org)) and follow us on social media:

- **Facebook:** [www.facebook.com/appliedethology](http://www.facebook.com/appliedethology)
- **Twitter:** [www.twitter.com/appliedethology](http://www.twitter.com/appliedethology)
- **LinkedIn:** [www.linkedin.com/groups/8561819](http://www.linkedin.com/groups/8561819)

To advertise a position, please send the job title, location, contact email address(es), application deadline, and a link to apply online and/or a pdf flyer to the ISAE Communications Officer ([isaebusiness@hotmail.com](mailto:isaebusiness@hotmail.com)). Positions are added to the ISAE website weekly. If no closing date is specified, listings will be removed 90 days after they are posted.

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# Appendix

## Proposed Changes to the ISAE Constitution

In connection with the ISAE [applying to become an SCIO](#), we have been asked to make some changes to our Constitution to fulfil the requirements set up by the OSCR. Below, I have indicated the proposed changes to the Constitution in two colours:

- **In orange** are the changes requested by the OSCR
- **In blue** are some "technical" changes, such as ensuring that Council Members (or "Officers") are referred to as such, and that paragraphs are indicated by the right letter

I will encourage you to find the current wording of the [Constitution on our website](#) to enable you to see the changes more clearly. In fact, Council believes that these changes are beneficial, irrespective of our application to become a charity, because they clarify the procedures of our Society.

One change, **highlighted in yellow**, is not associated with the application to become a charity, but with the proposal from Council to make the Development Officer post an ordinary Council post ([see also the President's Piece](#)).

The changes **in orange** related to our application to become a charity can be roughly divided into four different categories:

- **Clarification of the applied aspects of the Society**  
This was already included in the Constitution (the second sentence in what is now Clause 2f); however, this sentence is somewhat opaque, and the sentiment has now been elaborated in a new Clause 2b.
- **A sentence after our aims, stating our charitable purposes**  
Please be aware that ISAE may have other purposes than these, e.g., improving food security, but the ones listed here are the ones the OSCR have approved as being "charitable".
- **Clarification of the structure and running of the Society**  
New Clause 3a, plus some amendments to 3b, 3d, 3i, 4d, 9a, 10, and 11.
- **Clarification of the responsibilities of the Council Officers**  
New Clauses 3c, 3e, and 3f

The last changes to our Constitution were made at the AGM in Vitoria-Gasteiz, Spain, held on 1 August 2014. The suggested changes (in **orange** and **blue**) will be voted upon at the next AGM, held on Tuesday, 8 August in Aarhus, Denmark. Council asks you to support these changes.

**Birte L. Nielsen** / *President of the ISAE*

# Constitution of the ISAE

## 1. The Name of the Society

The name of the Society shall be: "The International Society for Applied Ethology" (ISAE).

## 2. The Aims of the Society

These are: -

- a. to encourage and support basic and applied research into the behaviour of animals as related to the use of animals by humans. This includes domestic, laboratory, zoo, companion, pest and captive animals or managed wild animals;
- b. to stimulate the incorporation into practice of advances resulting from research into animal behaviour. This includes the application of results for the improvement of animal welfare, protection and legislation; standards for management and housing of animals; nature conservation; food security; and sustainable livestock production.
- c. to provide an international forum in which scientists can communicate and discuss the results of the above research. This can be achieved by organising or encouraging scientific meetings and by encouraging scientific publications;
- d. to encourage, where appropriate, links between applied animal behaviour science and other disciplines. This can be realised by encouraging presentations, discussions and publications and by maintaining contacts with appropriate scientific societies;
- e. to encourage and support the teaching of animal behaviour in research and academic institutions, especially veterinary schools, departments of animal science and animal production, and departments concerned with laboratory or companion animals or captive wildlife;
- f. to provide a pool of expertise to national governments, international bodies, industry and to those animal welfare organizations which deal with problems involving animal behaviour. To encourage, where possible and appropriate, the assimilation of scientific knowledge so as to facilitate its use in relation to practical problems concerning the way animals are kept and cared for.

The charitable purposes of the ISAE are the advancement of science, of education, and of animal welfare.

## 3. Structure and Administration of the Society

- a. The structure of the Society consists of the Members, who appoint people from among their number to serve on the Council, and take decisions on changes to the constitution itself; and the Council, which manages the activities of the Society, and is responsible for monitoring and controlling the financial position of the Society. The people serving on the Council are referred to in this constitution as Council Officers.
- b. The affairs of the Society shall be vested in the Council, which is an administrative body of people, elected by the members of ISAE, formally constituted, and meeting regularly. The Council consists of Council Officers, who are the Honorary President, the Honorary (Hon.) Senior Vice-President, the Hon. Junior Vice-President, the Hon. Secretary, the Hon. Assistant Secretary, the Hon. Membership Secretary, the Hon. Treasurer, the Hon. Communications Officer, the Hon. Senior Editor, the Hon. Junior Editor, the Hon. Education Officer, the Hon. Development Officer, the Hon. Ethics Officer and the Hon. Procedural Advisor. These Council Officers are the trustees of the Society and have the right to vote in Council with one vote each. Council shall have powers to co-opt other Council members as

deemed necessary, who shall then be non-voting Council members. All Officers and members of Council shall be members in good standing of ISAE.

c. No Council Officer may serve as an employee (full time or part time) of the Society; and no Council Officer may be given any remuneration by the Society for carrying out his/her duties as a Council Officer. The Council Officers may be paid travelling and other expenses reasonably incurred by them in connection with carrying out their duties; in special cases this may include expenses relating to their attendance at meetings.

d. Each year the Society will hold an Annual General Meeting (AGM) at which all members of ISAE in good standing are entitled to have due notice, to be present, and to vote. A quorum for an AGM shall consist of no less than twenty members present. For each vote taken, a member has one vote; and any voting, other than for Constitutional amendments, shall be by majority. At the AGM the Hon. President, the Hon. Junior Vice-President, the Hon. Senior Vice-President and the other Council Officers shall be elected. The Hon. President, the Hon. Junior Vice-President and the Hon. Senior Vice-President shall serve for a maximum of two years. The Hon. Senior Editor and the Hon. Junior Editor shall normally serve for a maximum of two years. Other Council Officers shall normally serve for a maximum of four years. The minutes of the AGM will be recorded, and subsequently made available to the members on the ISAE website.

e. Each Council Officer has a duty to act in the interests of ISAE, and must seek, in good faith, to ensure that the Society acts in a manner which is in accordance with its purposes. In circumstances giving rise to the possibility of a conflict of interest between ISAE and any other party, each Council Officer must put the interests of the Society before that of the other party. Where any other duty prevents him/her from doing so, a Council Officer must disclose the conflicting interest to the Council and refrain from participating in any decision of the other Council Officers with regard to the matter in question.

f. A Council Officer will cease to hold office if he/she i) gives the Society a written notice of resignation; ii) becomes incapable for medical reasons of carrying out his/her duties as a Council Officer for a period that has continued (or is expected to continue) for more than six months; iii) ceases to be a member of ISAE; iv) is absent (without good reason, in the opinion of the Council) from more than three consecutive Council meetings and the Council resolves to remove him/her from office; or v) is removed from office by resolution of Council on the grounds that he/she is considered to have committed a material breach of the Constitution or the Code of Conduct; or to have been in serious or persistent breach of his/her duties.

g. Any elected Council Officer who, for any reason, takes over the unexpired term of an elected Council Officer shall only serve the unexpired period of that term, but will be eligible for immediate election following the expiration of the unexpired term which was taken over.

h. An unscheduled vacancy in any Council Officer position other than that of Hon. President shall be filled by a person appointed by the Hon. President. If for any reason the office of Hon. President becomes vacant before the end of the two-year term, the Hon. Junior Vice-President shall serve for the remainder of the Presidential term and shall be eligible for election as Hon. President for a period immediately following the expiration of the remainder of that term.

i. The Council shall meet at least once a year immediately prior to the AGM. A quorum shall consist of not less than 5 Council Officers, one of whom should be one of the three Presidents. The minutes of the Council meetings will be recorded and stored by the Secretary following approval by the Council.

j. The Council shall appoint Regional Secretaries. The Council shall take suitable steps towards satisfying itself that the Regional Secretaries are persons who will be likely to express the views of

ISAE members in their region. Regional Secretaries will be eligible to attend meetings of the Council but shall not have a vote on Council. Regional Secretaries should maintain good contacts between the members in their regions and other members of the Society.

k. One or more honorary auditors will be elected annually to audit the ISAE accounts prior to presentation of such accounts at the AGM.

#### 4. Membership

a. All persons holding scientific or other qualifications deemed satisfactory to ISAE Council are eligible for membership of the Society.

b. The name, qualifications and personal statement of each candidate should normally be submitted via the online application form available on the ISAE website. A proposer and a seconder, of whom at least one must be a paid-up member of the Society and one of whom must have personal knowledge of the candidate, must endorse all applications. The candidates must declare that they agree to abide by the ISAE Constitution and Code of Conduct. Election shall be by approval of the Council.

c. Newly elected members shall not be entitled to any of the privileges of the Society until they have paid the due subscription. If such payment has not been made before 1 June next following their election, such election shall be deemed null and void.

d. When the subscription due from any member of ISAE remains unpaid after 1st June, membership of the Society shall cease and the member's name shall be deleted from the Register of Members of ISAE. A member can at any point withdraw their membership by informing the Membership Secretary in writing. No refund will be made of subscription paid.

#### 5. Corporate Membership

Corporate membership entitles an approved organisation to receive information normally distributed to members and to send two representatives to ISAE meetings under the same terms as ordinary members. Such Corporate Member Representatives shall have no power to vote and may not hold any position on Council. Corporate membership does not entitle organisations to reduced-rate subscriptions to *Applied Animal Behaviour Science*.

#### 6. Honorary Fellows

a. Persons of eminence in the field of the aims of the Society shall be eligible for election as Honorary Fellows by the Council.

b. Proposals for an Honorary Fellowship shall be submitted in writing to the Hon. Secretary stating the reasons why the candidate is considered eligible for election together with a short description of the candidate.

c. Honorary Fellows shall not be required to pay an annual subscription.

#### 7. Subscriptions

The minimum annual subscription shall be such sum as is decided from time to time by the Council and ratified at the next AGM following the Council decision. Such sum shall be payable on election and thereafter annually and in advance on 1 June each year. Subscriptions are non-refundable and non-transferable.

#### 8. Meetings

An International Congress should be held at least once a year. The Council shall also encourage the organisation of regional and other meetings. The Council shall decide on rules for the conduct of all

meetings. At Council's discretion, small losses (up to GBP 3000) may be covered by the Society. ISAE may, in exceptional circumstances (e.g. the cancellation of the congress), cover any loss a congress may have up to a maximum of GBP 10,000 or half of the Society's reserves, as determined annually in the Treasurer's report to the AGM, whichever is less.

## 9. Electronic 'Meetings'

a. Electronic discussions (meetings) between Council Officers are permitted. Such "meetings" rank equally with "meetings" at which the persons are physically present. Such "meetings" may be held using email, web-based message boards, video- or tele-conferencing or other electronic formats. The Hon. Secretary must ensure that all persons entitled to take part are informed in good time of the agenda. A Council Officer is deemed to be taking part once the Hon. Secretary has received a reply from the Officer of his or her participation in the meeting. The quorum and the recording of the minutes shall be as in Clause 3i above.

b. If the Hon. President decides that a vote be taken, Council Officers must register their vote by email direct to the Hon. Secretary in such a way that their vote is not revealed to other Council Officers. Once the Hon. Secretary forms the opinion that all those entitled to vote have voted, and has allowed for differences in time-zones, the result of the vote may be revealed.

c. Standing committees and any special committees of ISAE can similarly hold electronic "meetings" provided such are held under similar terms as the electronic meetings of Council.

## 10. Amendments to the Constitution

The Hon. Secretary must receive any Notice(s) of Motion to amend the Constitution not less than 3 weeks before the date of the Annual General Meeting (AGM). Details of the Motion to be proposed shall be made available to all ISAE members via the ISAE web-site and in writing to members attending the AGM. A proposer and a seconder, both of whom shall be members in good standing of the Society, must endorse any amendment to the Constitution. The amendment will be voted upon among the members present at the AGM, and will be passed if two-thirds or more votes are in favour of the amendment.

## 11. Dissolution

In the event that ISAE for whatever reason becomes unable to continue its activities, notice of intent to dissolve shall be sent to all members. Once such notice has been received the dissolution may be ratified by a majority decision of those entitled to vote. Any funds held by ISAE at that time may be transferred to an organisation having similar aims to ISAE under the CY-PRÈS equitable rule. That is the funds may be used as near as may be practical or reasonable in accordance with the aims of ISAE as outlined in Clause 2 above. The dissolution process will be carried out in accordance with the procedures set out in the Charities and Trustee investment (Scotland) Act 2005.

