

# ISAE

[www.applied-ethology.org](http://www.applied-ethology.org)

# newsletter

Issue 43 • December 2013

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## *President's Piece*

Dear ISAE members,

I'm very excited and pleased to be writing my first President's Piece. I joined ISAE when I started my graduate studies back in 1990 and it has been an important part of my professional and personal growth over the last 23 years. I've been lucky enough to attend many regional meetings both in the UK and USA/Canada and 16 International Congresses, including organizing Indianapolis 2011. I've served as Treasurer a couple of times and Junior VP the last 2 years. I would firmly echo Harold Gonyou's sentiments which he eloquently expressed on being awarded Honorary Fellowship in Indy, namely that feeling of the ISAE being "my Society". It is within ISAE that I've found that true academic collegiality can exist – informed debate, mutual respect, reciprocal exchange of information and innovative science – all washed down with friendly conversation, drink of choice and dancing! For those of you yet to attend an ISAE conference, you're missing out! (ISAE 2014 organizers – don't let me down!).

Before going any further, let me take this opportunity to thank those Society Officers who have stepped down this year; Victoria Sandilands, Ngaio Beausoleil, Charlotte Stewart and Marie Haskell have all carried out their various roles efficiently and their wide-ranging input to the running of the Society is greatly appreciated. Thanks also to our outgoing Regional Secretaries; Ingrid de Jong, Claudia Schmied and Katsuji Uetake – regional activities are essential for ISAE to thrive. In their places, I would like to welcome Birte Nielsen (Junior VP), Margit Bak Jensen (Junior Editor), Jean-Loup Rault (Secretary), Krista McLennan (Treasurer), Liesbeth Bolhuis and Stephanie Buijs (Benelux), Edna Hillmann (West Central Europe) and Shigeru Ninomiya (East Asia). We are very happy to have you on board and we look forward to your participation and enthusiasm in running the Society! We also have some transitional moves – Stephanie Torrey moves across from Junior to Senior Editor and Anna Valros moves from President to Senior VP. Thanks both for continuing to serve. I must also extend my appreciation to Anna for her excellent leadership as President over the last 2 years and indeed her cumulative service to ISAE as Secretary, Junior VP and 2004 Congress Secretary. I very much hope I'll be able to draw on your experience, wisdom and advice during the next 2 years!

The Society only thrives because of the activity and participation of its membership. A great way to participate is by attending our international or regional conferences. Over the last few years, we have seen increasing pressure on travel budgets and as a Council, we are acutely aware of the limitations that this places on members' attendance. Please be assured that cost is one of our major areas of emphasis and I know that local organizers strive hard to keep registration costs down by raising sponsorship and by offering a range of accommodation for all budgets wherever possible. The organizers for 2014 have done a great job in sourcing accommodation even below 30€ a night. We are grateful for the support of Humane Society International and Nestlé-Purina in supporting travel awards to recent conferences, and ISAE will continue to support the Congress Attendance Fund to the fullest extent that funds allow, with the amount allocated on a year-by-year basis. For Vitoria-Gastiez 2014 we also have the AVIALTER Student Awards which will fund free early registration for the three best research abstracts authored by students on any topic focusing on alternative poultry production. ISAE is grateful for this further support. I hope to see as many of you

as possible in Spain next year, and I recommend checking out <http://www.isae2014.com/> to start planning your participation! Abstract submission is already open with a closing deadline of February 7<sup>th</sup> 2014. Other regional conference opportunities coming up over the next 6 months include Nordic, UK & Ireland and North America regions – see [http://www.applied-ethology.org/isae\\_meetings.html](http://www.applied-ethology.org/isae_meetings.html) for details and get there if you can!

Finally, the last two participation opportunities that I'd like to get you thinking about are our annual awards and serving as an Officer of the Society. Our award schemes were new this year and got off to a great start. Details of both the Creativity Award and the New Investigator Award can be found at: [http://www.applied-ethology.org/new\\_isae\\_awards.html](http://www.applied-ethology.org/new_isae_awards.html) and I urge you to start thinking about nominations. I have no doubt that we have a great many worthy candidates within our ranks for both of these awards so please put names forward and give the Awards Committee a seriously difficult job again! And speaking of jobs (though not difficult ones!), we have 4 Council positions up for grabs at the next AGM. If you would like to get involved, there are opportunities as Membership Secretary, Procedural Advisor, Education Officer and Ethics Officer. I'm sure the present incumbents would be happy to discuss the duties with you, and if you have any urge to be more involved, I would encourage you to get in touch and participate.

Remember, in academia, as in life, you reap what you sow!  
And ending on that 'philosophy of life' note, I would just like to wish you all a wonderful end to the year and a 2014 full of success and good times.  
Hasta pronto,

Jeremy Marchant-Forde  
President of the ISAE

## *ISAE Council News*

### **Senior Vice President – Anna Valros**

2014 48<sup>th</sup> Congress:

28 July – 1 August, Europa Convention Centre, Vitoria-Gasteiz, Spain

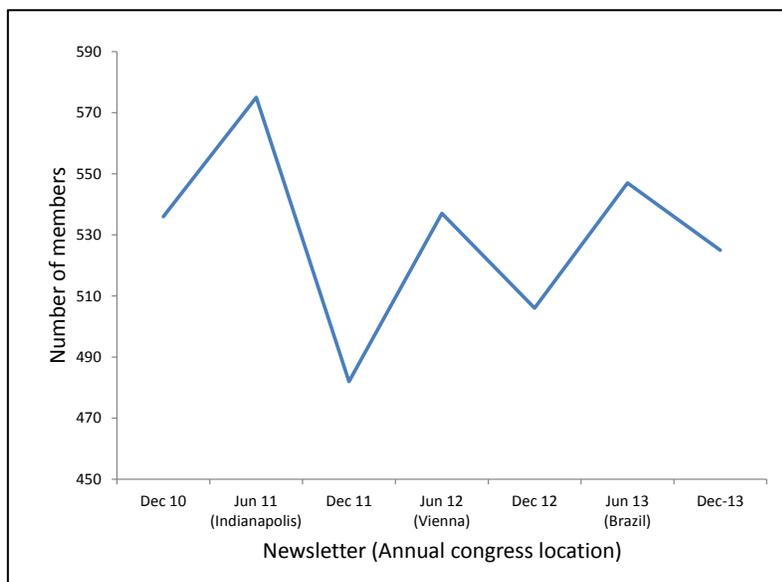
The other congresses are as follows:

- 2015 49<sup>th</sup> Congress, Japan (dates and venue to be confirmed)
- 2016 50<sup>th</sup> Congress, Edinburgh, UK (dates and venue to be confirmed)
- 2017 51<sup>st</sup> Congress, ?? *Make a bid!!*
- 2018 52<sup>nd</sup> Congress, PEI, Canada (dates and venue to be confirmed)

Thank you to the local organising committees of each of these congresses for taking on the responsibility of organising our annual meeting.

## Membership Secretary – Keelin O’Driscoll

Membership is slowly rising from year to year since 2011, which is when we had a large drop in numbers. This was because we became more strict about cutting out members who hadn’t paid their fees, and also because of the loss of the Edinburgh students as members. In fact this year was the first that membership numbers increased from June to June, since 2007, which is an encouraging sign that the drop in numbers has at least stabilised.



The annual drop in membership number between June and December occurs because every year during July members that haven’t renewed their membership are removed from the database. However, this year only 60 members did not renew, compared with 73 last year and 134 in 2011. Thus the gradual increase in numbers is due not only to increased membership applications, but, due to more people retaining their membership from year to year.

Please be aware that this year council decided to increase the fees for full membership next year (14/15) by £35 (increase of £10), and this was voted in by the membership at the AGM. The fee for students and retired members will remain the same (£15). The extra money will be used to increase regional meetings and the congress attendance fund.

<b>Name</b>	<b>Country</b>	<b>Name</b>	<b>Country</b>
Patricia Barlow-Irick	USA	Helen Prinold	Canada
Gabriela Munhoz Morello	USA	Leanne Proops	UK
Colleen Wilson	Canada	Randi Black	USA
Gary Landsberg	Canada	Mary Friel	UK
Caitlin Cramer	USA	Jessica Gimpel	Chile
Andres Cibils	USA	Jessica Lampe	Switzerland
Christine Morton	Australia	Michelle Hunniford	Canada
Nicole Kemper	Germany	Milad Manafi	Iran
Fernanda Machado	Norway	Sanne Ott	Belgium
Tahamtani			
Megan Verdon	Australia	Margrethe Brantsaeter	Norway
Mary Baxter	UK	Alan McElligott	UK
Katrin Juliane Schiffer	Germany	Heidi Hotti	Denmark
Maria de Fãtima Ã• vila Pires	Brazil	Helen Prinold	Canada
Fay Porritt	UK		

## **Communications Officer – Laura Dixon**

Things have been going smoothly with the website (knock on wood!). As always, the Employment Opportunities page gets updated most frequently but recently there have been a few regional meetings and a few to still take place in the new years so I have been updating the Upcoming Meetings and assisting the regional secretaries in updating their own pages more than usual as well.

A reminder to message me if you want an announcement sent to the membership or posted on the website. I'm also happy to accept various announcements, articles, conference reviews and so on for our future Newsletters.

Hope you all have a fun and relaxing holiday season!

## ***ISAE Regional News***

### **Australasia and Africa – Ahmad Tatar and Rebecca Doyle**

Big News! We are offering one travel award (up to AU\$2,000) to a member in our region. More details can be found on the regional website: [http://www.applied-ethology.org/australia\\_new\\_zealand\\_phillipines\\_and\\_africa.html](http://www.applied-ethology.org/australia_new_zealand_phillipines_and_africa.html)

After reading through the information on the website, please email Bec if you have any further questions.

### **Benelux – Liesbeth Bolhuis and Stephanie Buijs**

An ISAE Benelux conference was organized on the 10th of October – see review below. Thanks to all those who participated!

### **East Central Europe - Radka Šárová and West Central Europe - Dr. Edna Hillmann**

The Joint East and West Central Europe ISAE Regional Meeting was held on October 9-10 2013 in Skopje, Macedonia. The meeting was co-organized by ISAE and AWARE project. Thanks to ISAE support we were able to award 5 travel grants for students from East Central Region. See below for student's reviews of the conference.

### **Mediterranean Region- Emma Fàbrega-Romans**

The Mediterranean secretary is collaborating with the scientific committee which organizes the ISAE 2014 in the Basque country. Some updates have been made in the Mediterranean section of the webpage. The secretary is considering the possibility to make an informal meeting with some other members during the ISAE 2014 congress – watch the webpage for new details.

## **Nordic – Satu Raussi**

The program for the upcoming 2014 Nordic ISAE meeting, being held at the Oscarsborg Fortress, Drøbak, Norway from 15-17 January, is now available at the conference webpage, <http://www.umb.no/kurs-ved-iha/artikkel/25th-isae-nordic-regional-meeting-2014>. There is still some room at the hotel in case additional people wish to register to attend the meeting. Please follow the registration link at the conference webpage. We look forward to seeing you in January! Conference Organisers: Ruth Newberry, Knut Bøe and Bjarne Braastad

## **UK/Ireland – Laura Boyle and Cathy Dwyer**

A reminder that the UK and Ireland Regional Meeting of the International Society for Applied Ethology (ISAE) at Royal (Dick) School of Veterinary Sciences is being held on 22<sup>nd</sup> January. The meeting will be preceded by an informal dinner at Hendersons, Edinburgh's legendary vegetarian restaurant in the New Town <http://www.hendersonsofedinburgh.co.uk/>. Please see our regional webpage for more information, and for further inquiries, contact Cathy Dwyer ([cathy.dwyer@sruc.ac.uk](mailto:cathy.dwyer@sruc.ac.uk)), Laura Boyle ([laura.boyle@teagasc.ie](mailto:laura.boyle@teagasc.ie)) or Natalie Waran ([Natalie.Waran@ed.ac.uk](mailto:Natalie.Waran@ed.ac.uk)). **Note that the deadline for registration (including payment) is 10<sup>th</sup> January 2014.**

## **USA - Maja Makagon and Canada – Nicolas Devillers**

The 2014 NA-ISAE Organizing Committee invites you to attend the 12th North American Regional Meeting of the International Society for Applied Ethology. The meeting is hosted by the Animal Behavior and Welfare Group, Department of Animal Sciences, Michigan State University, and will take place in East Lansing, Michigan, on Friday, May 30th – Saturday, May 31st, 2014.

Abstract and registration deadlines are as follows:

Abstracts due: February 14th, 2014

Early registration and payment due: March 28th, 2014

Final registration and payment deadline: April 28th, 2014

Please contact your regional ISAE secretary should you have any questions:

US Region: Dr. Maja Makagon ([mmakagon@purdue.edu](mailto:mmakagon@purdue.edu))

Canada Region: Dr. Nicolas Devillers ([nicolas.devillers@agr.gc.ca](mailto:nicolas.devillers@agr.gc.ca))

Registration and abstract details, and information about travel and lodging will be posted as they become available on the US and Canada Region ISAE web-sites ([www.applied-ethology.org/isae\\_by\\_region.html](http://www.applied-ethology.org/isae_by_region.html)).

We look forward to seeing you in East Lansing!  
Sincerely,

*The 2014 NA-ISAE Organizing Committee:*

Janice Siegford, Michigan State University (Organizing Committee Chair)

Maja Makagon, Purdue University (US Region Secretary)

Nicolas Devillers, Agriculture and Agri-Food Canada (Canada Region Secretary)

## *Appl. Anim. Behav. Sci. - news from Elsevier*

### **Applied Animal Behaviour Science Special Issues 2013**

In the last year AABS has published two key themed issues focusing on behaviour and welfare – [Volume 143 Issues 2-4: Laboratory Animal Behaviour and Welfare](#) and [Volume 147 Issues 3-4: Welfare of Zoo Animals](#).

### **Understanding the publishing process**

From submission to acceptance, peer review to publishing ethics, Elsevier has developed a comprehensive guide to the publishing process for researchers looking to publish in Elsevier journals <http://www.elsevier.com/journal-authors/publishing-process>

### **Open Access Options for Applied Animal Behaviour Science**

*Applied Animal Behaviour Science* authors have the option of selecting immediately and permanently free access to their article for everyone to read and download, for a publication fee met by the authors or their research funders for each article published Open Access. For more information see <http://www.elsevier.com/journals/applied-animal-behaviour-science/0168-1591/open-access-options>

### **Thank you**

On behalf of the Editors-in-Chief and as Publisher of AABS, we would like to extend our thanks to all who have contributed their time, expertise and energy to the journal in 2013. We are extremely grateful for your support as the journal continues to grow and develop, and hope you will continue to follow and support the journal's progress.

## *Meeting Reviews*

### **ISAE Benelux conference 2013**

For the first time in years, a one-day ISAE Benelux conference was held in Sterksel, The Netherlands. This started as a 'pilot', but turned out to be a very successful day with nearly 50 participants from both Belgium and The Netherlands. **A broad mix of PhD students, researchers, teachers and other people interested in applied ethology was present. The UFAW supported the participation of 7 MSc and BSc students.**

On-going research was presented during four different sessions entitled '*Development and validation of welfare measures*'; '*Cognition, emotion, personality and fear*'; '*Housing, management and social behaviour*'; '*Automation and modelling*'. Proceedings of this day

can be found at <http://www.applied-ethology.org/hres/Proceedings%20ISAE%20Benelux%202013>. The award for the best (MSc or PhD) student presentation was won by PhD student Iris Boumans from the Animal Production Systems Group of Wageningen University, for her talk **'Modelling tail biting behaviour in pigs'**.

Based on a brainstorm session organized during the conference on the role of the ISAE Benelux and on evaluations, we will decide how to proceed: what activities are wanted / needed from ISAE Benelux, how often should such activities should be organized etc.

We look back on a very successful day and wish to thank all people who participated (again) for their attendance.

Kindest regards,

The organising committee

**Liesbeth Bolhuis, Stephanie Buijs, Merel Verhoeven**



***Participants at the ISAE Benelux conference held on October 10<sup>th</sup> 2013 in Sterksel, The Netherlands***

## **The Joint East and West Central Europe ISAE Regional Meeting 2013 – student's impressions**

At first I would like to thank ISAE and AWARE for giving me a travel grant for regional ISAE conference in Macedonia. It is very important and helpful to meet experts and can see other research of animal welfare for me as a student, but it is very difficult to get on abroad conference without own grant.

Despite the fact that the Reg. ISAE conference was local conference, there were a lot of high-level presentations with a huge amount of interesting information. Moreover the opportunities to present my own results and to discuss them with other scientists gave me a new point of view with many useful ideas. Also every journey abroad helps me to improve my language abilities. The visit of Macedonia was a very nice experience during which I have known a beautiful country, new culture and enjoyable people.

*Katarína Pichová*  
*Institute of Animal Biochemistry and Genetics SAS*  
*Slovakia*

Herewith I would like to express my impressions from The Joint East and West Central Europe ISAE Regional Meeting 2013, Skopje, Macedonia.

Regional ISAE conference took place in quite unusual country, in Macedonia's major city Skopje. I can tell that it was very well organized from the start till the end and I do not have any bad word for organizers. They chose many interesting presentations as well as three interesting plenary lectures. In my opinion the best of them was a plenary lecture about animal welfare presented by Frauke Ohl from Faculty of Veterinary Medicine of Utrecht University from Netherlands. The programme of the conference was divided to several sections according to studied problems or animals, i.e. horses, pigs, ruminants in general, poultry and dogs, so we could choose our favourite topics easily. Quite rich programme was enriched by short coffee breaks as well as excellent lunches. Every evening we had a lot of time for discussions with other participants on social events - dinner on Arch, guided city tour with national dinner and social evening with music and some traditional dancing.

I would like to really thank to ISAE travel grant committee for enabling my visit in Macedonia and for my participating in regional ISAE conference in Skopje. I could present my preliminary research about possible negative effect of inbreeding on horse reproduction there. So I gained other experiences with presentation for foreign scientists and I could enrich my English for new expressions. I learnt something about research of animals in Macedonia about its possibilities and difficulties and I also found some new friends there. In the end I gained some new ideas for my further research.

*Jana Dubcová*  
*Faculty of Science, University of South Bohemia*  
*Czech Republic*

Participation at the Joint East and West Central Europe ISAE Regional Meeting 2013 was for me, as a PhD. student in field of behavioural physiology, very useful experience. I have got the opportunity to present the results of my work on cognitive bias in Japanese quail. It was my first oral presentation at an international conference presented in English, and therefore although it was a bit stressful, it was also very valuable. Moreover I had a possibility to listen to lectures about animal welfare and to meet scientists from different countries working in similar field of science as me. I had also an opportunity to discuss with them during official discussions, but also during the unofficial, social part of the conference, that was also very pleasant. This way I would like to thank the ISAE and the AWARE for support of my participation at this conference by a travel grant.

*Mária Horváth*  
*Institute of Animal Biochemistry and Genetics SAS*  
*Slovakia*

## *Employment Opportunities*

### **PhD Walsh Fellowship Opportunity**

**Location:** Teagasc and University College Dublin, Ireland

**Contact:** Laura Boyle, [Laura.Boyle@teagasc.ie](mailto:Laura.Boyle@teagasc.ie) and Nola Leonard, [nola.leonard@ucd.ie](mailto:nola.leonard@ucd.ie)

### **Assistant Professor of Applied Animal Behavior**

**Location:** University of California at Davis

**Contact:** Joy Mench, [jamench@ucdavis.edu](mailto:jamench@ucdavis.edu)

### **Research Manager Human-Animal Interaction (HAI)**

**Location:** Waltham, Melton Mowbray, UK

**Contact:** [Apply online](#)

### **PhD position: Continuous surveillance of animal welfare in housed dairy cows using image analysis technology**

**Location:** SLU, Sweden

**Contact:** Anders Herlin, [anders.herlin@slu.se](mailto:anders.herlin@slu.se)

### **PhD position x 2 in Dairy Cattle Behaviour and Welfare**

**Location:** University of Guelph, Kemptville Campus, Canada

**Contact:** Trevor DeVries, [tdevries@uoguelph.ca](mailto:tdevries@uoguelph.ca)

# 48<sup>th</sup> Congress of the ISAE in Vitoria-Gasteiz, Spain



**ISAE**  
**2014**  
48th Congress of the  
International Society  
for Applied Ethology

**moving**  **n**

**'MOVING ON'** is the selected theme for the 48th Congress of the **International Society for Applied Ethology (ISAE)** which will be held in Vitoria-Gasteiz (Spain) between the 29th of July and the 2nd of August of 2014.

The aim of this Congress is to provide a multidisciplinary forum and a nurturing environment, not only by bringing the most recent advances in applied animal behaviour and animal welfare but also by bringing forward new interdisciplinary approaches, ideas and tools that would allow us to advance further in the study of the animal behaviour and welfare. The program 'MOVING ON' will cover a great variety of topics: movement and space use, modelling and social networking, precision/smart farming, from pain to positive emotions, clinical behavioural problems, welfare in wildlife, neurobiology of behaviour and welfare, and behaviour and reproduction. The congress will feature several challenging plenary lectures presenting the state-of-the-art in applied behaviour sciences and animal welfare, free communications (from which invited talks will be selected) and posters in addition to specialized workshops, and exciting social events. The Congress will close with several excursion opportunities to explore the Basque landscape and its fabulous gastronomy and wineries. The congress will celebrate the 50th anniversary of the publication of Ruth Harrison's book 'Animal Machines', the first book which exposed the reality of the intensive poultry and livestock farming, with a special program. Information regarding the deadline for paper submission, scientific program and registration and accommodation details are be updated on the website of the congress: <http://www.isae2014.com>.

The site of the event, the Europe Conference Centre in Vitoria-Gasteiz (European Green Capital 2012), is located in the Basque Country, which is known for the hospitality of its people, excellent gastronomy and beautiful landscape. The area is full of cultural attractions, including the world-known Guggenheim Museum, top-rated restaurants and fabulous wineries. We are looking forward to welcome you in Vitoria-Gasteiz.

We are convinced that your participation in the 48th Congress of the International Society for Applied Ethology will make a worthwhile and most enjoyable experience from both a professional and personal standpoint.

Ongi etorriak Gasteizera! Welcome to Vitoria-Gasteiz!

**The Organizing Committee**

## *Contributions of ISAE to IAWC Ltd*

The International Finance Corporation (IFC), a subsidiary of the World Bank Group, is in the process of updating its Good Practice Note entitled *Animal Welfare in Livestock Operations*. ISAE was contacted to contribute to this update in the form of a list of key developments in animal welfare policy and practice that have occurred during the last 7-10 years, with an emphasis on pigs and poultry in intensive livestock production systems.

ISAE council decided to respond to this request to highlight the Society as a source of expertise on animal welfare. As the receiver of these comments and suggestions is a commercial enterprise (International Animal Welfare Consultants Ltd, whose science director is Professor David Mellor) we took the opportunity to strongly encourage

the IAWC and the IFC to make a financial contribution to the ISAE travel fund by Birte Neilsen and Jean-Loup Rault

## *Members on the Move*

### **Ruth Newberry**

Greetings from Norway! I would like to inform ISAE members that, as of August 1, 2013, I have joined the ethology group in the Department of Animal and Aquacultural Sciences at the Norwegian University of Life Sciences. I shall be teaching and conducting research on applied ethology of a variety of species including dogs. I also retain ties to Washington State University as an Adjunct Professor. You can contact me at [ruth.newberry@umb.no](mailto:ruth.newberry@umb.no)

### **Dr Lynne U. Sneddon**

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## Regional Fund

The ISAE Council wants to encourage its different regions (as per the ISAE website) to apply for Regional Funds which can be used to help cover expenses associated with holding meetings. The application should include an explanation of why the funding is needed and be costed in GBP. Council strongly advocates the use of these funds to support student attendance at regional meetings and to keep regional meetings costs low as possible to encourage high participation. For more details, consult the ISAE procedural guidelines found on the website or contact the Junior VP.

## ISAE Council

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