

ISAE

www.applied-ethology.org

newsletter

Issue 39 • December 2011

Contents

<i>President's Piece</i>	2
<i>Fly on the Wall</i>	3
<i>ISAE Council News</i>	4
<i>ISAE Regional News</i>	7
<i>ISAE Members on the Move</i>	9
<i>News from Elsevier</i>	10
<i>Poster Prize Winners</i>	11
<i>Employment Opportunities</i>	11
<i>46th ISAE Congress, Vienna, Austria</i>	12
<i>Future Meetings</i>	13
<i>ISAE Council Members</i>	13
<i>ISAE Regional Secretaries</i>	15



President's Piece

Dear ISAE members,

It is a true pleasure for me to write my first ever President's piece for the ISAE Newsletter. After being on Council as Secretary and Junior Vice President, I am now trying to grow into the shoes of the ISAE President. I hope I will be able to represent the Society well for the next two years, and I look forward to meeting as many ISAE members as possible during the coming congresses.

As organising congresses is one of the main activities of the Society, and as we want the congresses to be as fruitful as possible for our membership, we will launch a questionnaire regarding congress organisation very soon. We hope this will help us develop strategies the development of future congresses: Please do take part in the survey! Of course, we are also very happy to hear your feedback at other times: do not hesitate to contact Council members, and remember to be active at the Annual General Meetings to make sure your opinion is heard.

I am very sorry to have missed the Congress in Indianapolis, US, but would like to extend my thanks to the local organisers for taking on the huge, but usually very rewarding, job of organising a congress and hosting our members. I am sure that the team in Austria is working very hard at the moment to make next year's congress equally successful – I look very much forward to visiting Vienna in August next year!

Congress attendance is, as most of you know, an excellent opportunity, not only to hear about the latest research trends, but to network, make new friends and meet up with old ones. Thus, it would be very important to make the congresses available for as many (old and) new members as possible. One way ISAE helps members to attend is through the Congress Attendance Fund. Now it is also possible for any of you to help more students and other colleagues attend congresses: You can donate directly to the Congress Attendance Fund via our webpage.

For all our members travelling to the international congresses is not an option, and therefore regional activity is very important. Several regions organise regular meetings, such as the Nordic and UK/Ireland meetings coming up early next year. Regional meetings can also be supported financially by ISAE: I hope this helps making organisation smoother and keep fees on an acceptable level.

I would like to extend my warmest congratulations to our newest Honorary Fellow, Harald Gonyou. In addition to being an active member of the Society, ever since the days when ISAE was still the Society for Veterinary Ethology (SVE), he is known to many of us as the US editor-in-chief of Applied Animal Behaviour Science. In addition, I would like to thank the Council members who stepped down at the 2011 AGM: Janice Swanson, Hanno Wuerbel and Bas Rodenburg, for their important work for the Society, and warmly welcome our new Council members: Jeremy Marchant-Forde (Junior Vice President), Marije Oostindjer (Assistant Secretary) and Stephanie Torrey (Junior Editor).

Finally, I would like to remind you all that Council at its best should be a mirror of our membership. Thus, if you have suggestions, ideas, or complaints, please do contact us. And if you feel like being even more active, keep your eyes open for Council positions opening next year.

As it is the darkest time of year here in Finland (even darker than usual, as we have almost no snow yet), my thoughts are already focused on lighter times. After all, it is not that long until we on the Northern Hemisphere can enjoy summer again, and until we get to meet again, this time in Austria. I hope I will see as many of you as possible in Vienna!

Wishing you all a Merry Christmas and a Happy New Year!
Anna Valros, Finland

Fly on the wall

Report from the ISAE Council meeting in Indianapolis, USA on 31 July 2011 – Charlotte Stewart.

It's that time of year again for your Fly on the wall to give you an update from the latest council meeting in Indianapolis USA. Unfortunately I was unable to attend the meeting myself this year but I had my spies on the ground to fill me in on all the gossip. My sources tell me that there was a lively meeting and plenty of topics were discussed. Council very much enjoyed this year's meeting and the hospitality of our hosts.

This year we welcomed a new *honorary member* to ISAE, Dr. Harold Gonyou, making him the 16th Honorary Fellow of ISAE. Dr Gonyou has been an active member of ISAE for a number of years and told us that ISAE has been an inspiration to him.

Something to look out for in the near future is our *members questionnaire*, your opinion matters! A number of ideas have been put forward with regard to the conference including the duration of the meeting and the timing of excursions. We really need your thoughts so please respond.

In many ways this has been a very turbulent year with many of us feeling the repercussions of economic instability and volatile environments. Despite a difficult year the society continues to attract new members with *55 new members* bringing us to 482 members in total.

This year we officially launched the *new ISAE website*, this is something you should really check out!! The council would like to extend our gratitude to Keelin for all her work on setting up the website and getting it up & running. The website offers some interesting information such as the updated constitution along with useful contacts.

Just a wee reminder to look out for some *regional activities*, next year UK/Ireland and Nordic regions are holding meetings in the New Year. We hope that these will be supported by members and the meetings promise to be interesting.

Some exciting news for you all to be aware off, there are some *special editions* of AABS are still in the pipeline. These will be available in the near future and will cover specialist subjects, providing some interesting reading.

Before I fly on, a few **dates** for you all to note down: our next main Council meeting will begin 23rd January, 2011, so if there is something you want Council to discuss, please do not hesitate to contact me (the Secretary), or any of the Council members before that. Council will also meet on 31st July 2012 in Vienna, Austria, just before the 2012 congress. The 2012 AGM will take place in the same location on 2nd/3rd August.

As the wintery weather is taking hold I will leave you with best wishes for the holiday season and hope you all have a prosperous New Year! Take care and see you in Vienna.

Charlotte Stewart (UK/Ireland)

ISAE Council News

Junior Vice President- Jeremy Marchant-Forde

As this is my first time reporting as your fairly-recently-elected Junior Vice President, I have been encouraged by our Communications Officer to give a brief introduction of myself, as well as the usual details of activities that fall under the JVP job description. So, for those that don't know me, I'm currently a U.S. Government scientist, working for the USDA-ARS Livestock Behavior Research Unit based at Purdue University, Indiana, where I've been for the last 10 years. Before that, I was based at the Universities of Lincoln and Cambridge in the U.K. – the latter where I undertook my PhD with Don Broom. My role is predominantly research (with a little teaching here and there), and my species of focus is pigs (with the odd dairy cow thrown in now and then). I've been a member of ISAE since the start of my PhD back in 1990 and have benefited greatly from it. The annual ISAE Congress has always been one of the highlights of the year for me, both socially and academically, and I'm grateful for the opportunity to serve the Society in a leadership role, having previously served as Treasurer for a number of years and more recently as the Chair of the Organizing Committee for ISAE 2011 in Indianapolis.

I'm especially excited that the major emphasis for the role of JVP is that of encouraging Regional activities, as with travel budgets decreasing almost everywhere, it is essential that we at least maintain ISAE activities and information exchange with our nearest neighbors, if we can't manage to get to the International Congress. We are currently organized into 11 separate regions, and I would encourage you to visit the ISAE by Region page of our website (http://www.applied-ethology.org/isae_by_region.html) to familiarize yourself with your Regional Secretary and your Regional Website. As we complete our website transformation, your Regional Secretary will be gaining control of regional website content and it will become an important information source to keep informed about what is happening, when and where. Also, I would encourage you to participate and be an active member. Let your Regional Secretary and me know what we can do for you.

Finally, I'd like to draw your attention to some recent and upcoming Regional happenings. Firstly, we are very happy to welcome new Regional Secretaries for East Central Europe and the

United States. Thank-you to Radka Šárová and Maja Makagon for taking on the tasks and to Boris Bilčík and Candace Croney for their past efforts. Secondly, we have upcoming regional meetings in the Nordic Region (16-18 Jan 2012) and the UK-Ireland Region (20-21 Feb 2012). Details of these meetings can be found on our ISAE Meetings page (http://www.applied-ethology.org/isae_meetings.html).

With best wishes,

Jeremy Marchant-Forde (Jeremy.marchant-forde@ars.usda.gov)

Membership Secretary and Communications Officer - Hans Spoolder and Keelin O'Driscoll

Once again the membership renewal period this year ran very smoothly, with even more members than usual paying through the online shop. This reduced a lot of the workload for us, so many thanks! However, once again we had a long list of members (over 120!) who waited until they were actually cut out of the database and removed from our mailing lists before they renewed. This makes a lot more work for both the membership secretary and communication officer, so we hope that next year this is something that we can try to improve upon. We were very lenient with the amount of time provided for people to renew this year (members weren't cut from the database for 4 months after the end of the membership year), so next year we will try to keep this a bit tighter. One thing that has helped a lot is that our membership database is now stored online on the same server as the website. We are also working on providing members with individual access to the database so that you can update your own details, further lightening the load of the council officers and improving efficiency.

At the moment the database consists of 482 fully paid up members, which is a slight drop from the 536 members we had this time last year. However, the main drop is in the UK/Ireland region, and as we have not yet received information from the Edinburgh MSc course it is possible that this number will rise before the end of the membership year. The other region which has seen a drop in membership numbers is the Nordic region, but it is likely that this is a carryover from when the annual congress was held in this region in 2010.

Region	Dec 2010	Dec 2011
Australia/Africa/New Zealand	37	36
Benelux	29	33
Canada	58	57
East Asia	22	21
East Central Europe	13	8
Latin America	9	10
Mediterranean	22	21
Nordic	97	73
UK/Ireland	135	95
USA	81	90
West Central Europe	33	38
Total	536	482

We have a total of 55 new members since this time last year, so please welcome to the society

Quixi Sonntag (South Africa)	Caroline Mohling (USA)
Jessica Pempek (USA)	Deborah Fripp (USA)
Emily Miller-Cushon (Canada)	Marianne Villettaz Robichaud (Canada)
Ross Minnett (UK)	Eranda Rajapaksha (USA)
Courtney Daigle (USA)	Puja Wahi (Canada)
Monte Federica (UK)	Marko Ruis (Netherlands)
Marko Ocepek (Slovenia)	Magda João Castelhana-Carlos (Portugal)
Anna Clare Davies (UK)	Katherine Macmillan (Australia)
Laurie Mack (USA)	Grazyne Tresoldi (Brazil)
Magnus Campler (Denmark)	Janardhanan Rajendram (Canada)
Monica Padilla de la Torre (UK)	Xiaojing Yang (China)
Stephanie Wisdom (USA)	Rugian Zhao (China)
Juduth Stella (USA)	Sheryl Walker (USA)
Nancy Scott (USA)	Daniel Forst (USA)
Pernille Svendsen (Denmark)	Gail Golab (USA)
Jackie Ellis (Canada)	Frida Adams (USA)
Guiomar Liste (UK)	Ariane Stratmann (Switzerland)
Hilde Vervaecke (Belgium)	Sofie Normann (Norway)
Daniel Enriquez Hidalgo (Ireland)	Danilo Pereira (Brazil)
Emily Burton (UK)	Renate Kinscheck (USA)
Sebastien Goumon (Canada)	Daniel Gottlieb (USA)
Aisling Murphy (Netherlands)	Anke Gutmann (Austria)
Melissa Elischer (USA)	Rie Henriksen (Netherlands)
Jennifer Chen (USA)	Stephanie Buijs (Belgium)
Tracey Jones (UK)	Camille King (USA)
Juao Costa (Brazil)	Sara Hintze (UK)
Emma Ternman (Sweden)	Sara Davies (UK)
Naomi Ham (UK)	

If you have any questions regarding ISAE membership please get in touch.

Hans has received a few emails recently regarding subscriptions to Applied Animal Behaviour Science. As you know, ISAE members can either subscribe to AABS on line ('e-access'), or have the printed version of the journal send to them and have on line access as well. To ISAE members AABS comes at a substantially reduced rate. The current prices (2011/2012) are 98 pounds (printed + e-access) and 35 pounds (e-access only). Next year (2012/2013) the price will go up slightly: it will be 103 pounds and 37 pounds respectively. Subscription years run in sync with our membership years, so from June to May.

Each year we have about 40 printed journal subscribers, and a similar number for e-access only. For members who consider starting a subscription to AABS it is worth knowing that Elsevier (the publisher of AABS) does not accept payment for part of a year. So if you want an electronic subscription in December, you will only get it for the full price from then until May 2012. For hard copies it is the same, but you do not 'lose' half a year, as Elsevier will send you back-dated copies from June 2011 onwards. So you get a full year's worth. In May 2012 you will have to renew to continue receiving hard copies and electronic access.

Members can obtain an AABS subscription by paying for it via the ISAE web shop. I will be notified automatically of this. On receipt of your money, I will forward your details to Elsevier and ask for a Customer reference number. Please note that this process may take up to two weeks.

Finally: subscriptions are personal (so not for an institutional library!), but can be 'donated' (as a gift) to other individuals, e.g. in less well-off countries.

Enjoy your subscription!

Assistant-secretary – Marije Oostindjer

During the 2011 international congress in Indianapolis, USA, I took over as assistant-secretary from Bas Rodenburg. I got my PhD degree from Wageningen University, the Netherlands, on September 23rd 2011: the title of my thesis was 'Learning how to eat like a pig – facilitating vertical information transfer to reduce weaning problems in piglets'. I am currently working in Wageningen as a post-doc, and will start working at the UMB (Norwegian University of Life Sciences) from January 1st onwards.

The past months I have been working with Keelin O'Driscoll on the membership conference survey which we hope that many members will fill out. I am also looking forward to other tasks ahead in the coming years!

ISAE Regional News

Canada – Jen Brown

Many Canadian members attended the 45th international meeting held in Indianapolis. Highlights included Dr. Stephen Porges, who presented the Wood-Gush Memorial Lecture, sharing his fascinating views on social behaviour and the autonomic nervous system, and what he calls 'Polyvagal Theory'. Another highlight was the banquet night, where a band of local musicians kept the dance floor filled to capacity with enthusiastic ISAE members.

The following week, the 5th International Conference on the Assessment of Animal Welfare at Farm and Group Level (WAFL) was held at the University of Guelph (<http://www.uoguelph.ca/ccsaw/wafl/>). The conference was a great success with nearly 300 delegates from over 20 countries. In addition to a lineup of world-renowned speakers, many leading experts in animal welfare science presented their work in the poster sessions. The proceedings include 123 abstracts, and a selection of full papers from the conference will be published in the journal "Animal Welfare". Organizers were delighted with the variety of delegates present, representing government and professional organizations, together with food retailers and leaders in the farm animal industries, which provided some great opportunities for networking.

November saw many Canadians again heading south, this time to Michigan for the 11th annual Animal Welfare Judging & Assessment Competition, hosted by Camie Heleski, Janice Siegford and Janice Swanson. A total of 84 students from 12 schools participated in the event, with team and individual competitions in undergrad, grad and veterinary student categories. Canadian teams from the University of Guelph and University of PEI participated, with the Guelph team achieving team honors in all categories. Congratulations to Guelph coaches, Ian Duncan, Tina Widowski and Derek Haley and students!

Coming events in 2012 include a North American Regional ISAE meeting, to be held in May (dates to be announced), and the 3rd International Symposium on Beef Cattle Welfare. The beef symposium will take place in Saskatoon, Saskatchewan on June 5th - 7th. This conference is organized by Dr. Joe Stookey, and will focus on current and emerging welfare issues facing the beef cattle industry. Conference details are available at the website: <http://www.beefwelfare2012.ca/>



Mediterranean Region- Emma Fàbrega-Romans

During the second semester of 2011, we have contacted again the members of our region to ask for information to be included in our space in the web page. A few replies came back and when we have the time we will work on updating the web page!

We have also been in contact with Dr. Marie Christine Menier-Salaün who is involved in a EU project called AWARE. The objective of the specific work package in which Marie-Christine is involved is on mapping the welfare research and education institutions in the European countries. She is in charge of the Mediterranean region and we have answered some questionnaires to provide information for the project. We will also add the link of the project in our web page.

Nordic and UK/Ireland

Both of these regions have upcoming regional meetings organized for early in the new year. Please see our website for further details about both,

US – Maja Makagon

The US region has a new Regional Secretary. This fall Candace Croney passed the torch to Maja Makagon. Maja is currently a researcher in the Animal Behavior and Welfare Group at Michigan State University. Prior completing her PhD in animal behavior at the University of California, Davis (2010), she earned an undergraduate degree in biology at the University of Virginia and a master's degree in psychology with an emphasis in bioacoustics at Cornell University. Broadly, her interests surround ways in which animals perceive and interact with features of their environments, and the implications these interactions have on the management, well-being and productivity of animals in commercial settings. Her recent research has focused on poultry species.

Maja is currently gathering content for the US regional ISAE website. Please email ideas regarding content you would like to have included on this site to makagonm@msu.edu.

ISAE members on the move

Dr Hernan Canon Jones moves from University of Cambridge to Instituto de Fomento Pesquero (IFOP), Puerto Montt, Chile

Hernan has recently finished his PhD entitled 'Social network analysis influencing the development of fin damage in Atlantic salmon parr (*Salmo salar*)', and taken up a position as Researcher at IFOP

His new contact details are:

Dr. Hernán A. Cañon-Jones (BVSc, DVM, University of Chile; PhD in Veterinary Medicine, University of Cambridge)

Instituto de Fomento Pesquero

División de Investigación en Acuicultura

Balmaceda 252

Puerto Montt

CHILE

Phone: +56 65 342299

Fax: +56 65 342298

emails: hernan.canon@ifop.cl

Dr Heleen van de Weerd recently moved from ADAS to Compassion in World Farming to become their new Director of Research.

Heleen has an international reputation for her research on the behaviour and welfare of farm and laboratory animals and has been active in generating research relevant to policy makers and the farming community. She has conducted welfare-policy evaluation on behalf of Defra and the European Commission and has made recommendations to EU member states and stakeholders. Heleen is a permanent member of RSPCA Freedom Food working groups that set the standards for welfare-friendly production. She represents the UK in the World Poultry

Science Association's (WPSA) working group on poultry welfare and management and is a director of British Poultry Science Ltd. She has been a member of ISAE since 2000. In her new role, she will lead and strengthen the science-based approach to the activities of Compassion in World Farming, and assist with their growth to become an international NGO.

Her new contact details are:

Heleen van de Weerd

Research Director

Compassion in World Farming

Direct Dial +44 1483 521 954

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

Applied Animal Behaviour Science - update

Applied Animal Behaviour Science is the official journal of the ISAE and provides a unique forum for the publication of topical articles on the application of ethology to animals managed by humans. Publication of your most recent original research in *Applied Animal Behaviour Science* ensures maximum visibility amongst a worldwide audience and is faster than ever. Accepted manuscripts are currently published online within 6 weeks and articles appear in the printed issue within 2-3 months of acceptance.

Another important factor for authors when selecting a journal to submit is the Impact Factor. The latest Impact factor for *Applied Animal Behaviour Science* is **1.831** and the journal is ranked 5th out of 50 journals in the ISI Agriculture, Dairy and Animal Science Category.* The journal's Home page (www.elsevier.com/locate/applan) always indicates the latest IF, in addition to providing a link to the Guide for Authors and other journal information.

Submissions to the journal should be made online using the Elsevier editorial system at: <http://ees.elsevier.com/applan>

Applied Animal Behaviour Science has a large database of ad hoc referees who assist with the refereeing of new submissions. However, new referees are always welcome and anyone wishing to offer their services in this respect should contact the Journal Manager Liza Keane (l.keane@elsevier.com).

Finally, Elsevier also continues to offer a subscription to *Applied Animal Behaviour Science* to ISAE members at highly reduced rates. Remember to select the option to subscribe to *Applied Animal Behaviour Science* when renewing your ISAE membership.

* © 2010 Journal Citation Reports, published by Thomson Reuters

2011 Poster Prize Winners

Congratulations to the winners of the 2011 student poster competition, held at the annual congress in Indianapolis. Prizes for 1st, 2nd and 3rd position were 3,2, and 1 years free membership to ISAE respectively. The winners were:

1st place: Jennifer Chen (University of California, Davis, USA)

2nd place: Joanna Engel (University of Melbourne, Australia)

3rd place: Judi Stella (Ohio State, USA)

Employment Opportunities

Employment opportunities related to applied ethology that are brought to the attention of the Communications Officer, are posted to the ISAE Home Page. Below is a sample of positions currently available. Please check the ISAE Home Page for further details and for application deadlines: <http://www.applied-ethology.org/employment.htm>.

Position	Location	Contact
Postdoctoral position: Behaviour and welfare of gestating sows	University of Pennsylvania, US	Dr. Thomas D. Parsons thd@vet.upenn.edu
Associate professor: Animal welfare	University of Copenhagen, Denmark	Prof. Hans Houe houe@life.ku.dk
Postdoctoral position: Dairy cow behavior and welfare	Pacific Agri-Food Research Centre, BC, Canada	Dr. Jeff Rushen Jeff.rushen@agr.gc.ca
Summer apprentice programme	The Chimpanzee & Human Communication Institute, Central Washington University, US	Dr. Mary Lee Jensvold jensvold@cwu.edu
Postdoctoral opportunities: Neuroscience and ethology	Linköping University, Sweden	Prof. Per Jensen perje@ifm.liu.se
Sales account representative: Noldus	Ontario, Canada	HR hr@noldus.com
Applied Ethologist: Tenure track position	Purdue University, US	Dr. Terry Stewart tstewart@purdue.edu

46th Congress of the ISAE in Vienna, Austria



ISAE 2012 – CALL FOR ABSTRACTS

The organising committee is pleased to invite you to the 46th Congress of the International Society for Applied Ethology with the General Theme **"Quality of Life in Designed Environments?"** The congress will take place at the University of Veterinary Medicine in Vienna, Austria, between **July 31 and August 4, 2012**, jointly organised by the Institute of Animal Husbandry and Animal Welfare of the Vetmeduni Vienna and the Division of Livestock Sciences of the University of Natural Resources and Life Sciences BOKU. The organising committee invites submission of abstracts for plenary talks, short oral presentations or posters.

Main topics:

Positive Emotions
Intra- and Interspecies Relationships
Behavioural Indicators of Welfare
Mutilations and Welfare
Behavioural Development: Genes, Epigenetics and Ontogeny
Free Papers

Abstract submission

now open!

Important dates

December 1, 2011	Opening of abstract submission and registration
February 5, 2012	Deadline for abstract submission
April 15, 2012	Final acceptance of abstracts
April 29, 2012	Deadline for early registration with reduced fee

For more information please visit the homepage <http://isae2012.com/>!

We are looking forward to seeing you in Vienna!

On behalf of the Local Congress Organising Committee

Susanne Waiblinger & Christoph Winckler

Future Meetings

ISAE Regional Meetings

- [Nordic Region](#)
16 – 18 January, Skara, Sweden
- [UK/Ireland Region](#)
20 – 21 February, Harper Adams University College, UK

Other meetings of potential interest can be found on the Applied Ethology Home Page:
<http://www.usask.ca/wcvm/herdmed/applied-ethology/meetings.htm>

ISAE Council for 2011-2012

President	Anna Valros	Dept. Clinical Veterinary Sci., University of Helsinki, P.O.Box. 57, Helsinki, Finland, 00014 Tel: +358-9-19149571 Fax: +358-9-19149670 E-mail: anna.valros@helsinki.fi
Senior Vice-President	Vicky Sandilands	Avian Science Research Centre, Scottish Agricultural College, Ayr, Ayrshire, KA6 5HW, Scotland, Tel: +44 (0)1292 525421 Fax: +44 (0)1292 525098 E-mail: vicky.sandilands@sac.ac.uk
Junior Vice-President	Jeremy Marchant-Forde	Livestock Behaviour Research Unit, 125 South Russell Street, West Lafayette, IN, 47907, US Tel: +1-765-494-6358 Fax: +1-765-496-1993 E-mail: jeremy.marchant-forde@ars.usda.gov
Secretary	Charlotte Stewart	Moulton College, West Street, Moulton, Northampton, NN3 7RR, UK Tel: +44 (0)1604-491131 x 609 Fax: +44 (0)1604 491127 E-mail: charlottestewart@hotmail.co.uk
Assistant Secretary	Marije Oostindjer	Department of Chemistry, Biotechnology and Food Science, Norwegian University of Life Sciences, P.O. Box 5003, Aas, N-1432, Norway E-mail: marije.oostindjer@gmail.com
Membership Secretary	Hans Spoolder	Animal Sciences Group of Wageningen UR PO Box 65, 8200 AB Lelystad, The Netherlands Tel: (31) 320 293 532 Fax: (31) 320 238 050 E-mail: Hans.Spoolder@wur.nl
Treasurer	Marie Haskell	Sir Stephen Watson Building, Bush Estate, Penicuik, EH26 0PH, Scotland Tel: +44 (0)131 535 3205 E-mail: Marie.Haskell@sac.ac.uk

<i>Communications Officer</i>	Keelin O'Driscoll	Animal and Bioscience Research Dept., Animal and Grassland Research and Innovation Centre, Teagasc, Grange, Co. Meath, Ireland Tel: (353) 25 42633 E-mail: keelin.odriscoll@gmail.com
<i>Senior Editor</i>	Ngao Beausoleil	Institute of Veterinary, Animal and Biomedical Sciences, College of Sciences, Massey University Private Bag 11-222 Palmerston North, New Zealand Tel: +64 6 350 7504 Fax: +64 6 350 5699 E-mail: N.J.Beausoleil@massey.ac.nz
<i>Junior Editor</i>	Stephanie Torrey	Agriculture and Agri-Food Canada, Department of Animal and Poultry Science, University of Guelph, 50 Stone Road East, Building #70, Guelph, ON N1G 2W1, Canada Tel: +1-519-824-4120 x53660 Fax: +1-519-836-9873 E-mail: storey@uoguelph.ca
<i>Legal Advisor</i>	Bill Jackson	19 Raven's Croft, Eastbourne East Sussex BN20 7HX, UK Tel & Fax: (44) 1323 733589 E-mail: member@sanctuarystreet.wanadoo.co.uk
<i>Auditor</i>	Liz Bartle	Head of Accounting Finance Department University of Portsmouth
<i>Procedural Advisor</i>	Moira Harris	Animals Group, Harper Adams University College, Edgmond, Newport, Shropshire, TF10 8NB, UK Tel. +44 (0)1952 820280 E-mail: mharris@harper-adams.ac.uk
<i>Education Officer</i>	Laura Hanninen	University of Helsinki, Research Centre for Animal Welfare, Faculty of Veterinary Medicine, PO Box 57, Helsinki FIN-00014, Finland Tel: +358 9 191 49 790 E-mail: laura.hanninen@helsinki.fi
<i>Ethics Committee Chair</i>	Ian Duncan	University of Guelph, Department of Animal and Poultry Science, Guelph, Ontario, N1G 2W1, Canada Tel: +1 519 824 4120 ext.53652 E-mail: iduncan@uoguelph.ca

ISAE Regional Secretaries for 2011-2012

<i>Australia & Africa</i>	Kate Littin	MAFBNZ Animal Welfare, Ministry of Agriculture and Forestry, Pastoral House, 25 The Terrace, PO Box 2526, Wellington, New Zealand Tel: (64) 4 8940373 E-mail: kate.littin@maf.govt.nz
<i>Benelux</i>	Ingrid de Jong	Animal Sciences Group of Wageningen UR Box 65, 8200 AB, Lelystad, The Netherlands. Tel: (31) 320 238192 Fax: (31) 320 238094 E-mail: ingrid.dejong@wur.nl
<i>Canada</i>	Jen Brown	Department of Animal & Poultry Science, University of Guelph, Guelph, Ontario N1G 2W1, Canada E-mail: jennifer@uoguelph.ca
<i>East Asia</i>	Katsuji Uetake	Department of Animal Science and Biotechnology, School of Veterinary Medicine, Azabu University, Japan Tel: +81-42-754-7111 (ext. 382) Fax: +81-42-754-7661 E-mail: uetake@azabu-u.ac.jp
<i>East Central Europe</i>	Radka Sarova	Institute of Animal Science, Pratelstr, P15, Prague 5, Prague 10, CZ 10400, Czech Republic Tel: +42 -267 009765 E-mail: sarova.radka@gmail.com
<i>Latin America</i>	Maria Jose Hotzel	Universidade Federal De Santa Catarina, Rod. Admar Gonaga, 1346, Florianopolis, SC88.034001, Brazil Tel: +55-48-232-0499 E-mail: mjhotzel@gmail.com
<i>Mediterranean</i>	Emma Fabrega	IRTA Monells 17121 Monells, Spain Tel: +34-972-630-236 E-mail: emma.fabrega@irta.es
<i>Nordic</i>	Satu Raussi	Finnish Centre for Animal Welfare e-mail: satu.raussi@helsinki.fi tel. +358504156570
<i>UK / Ireland</i>	Laura Boyle	Teagasc, Moorepark Research Centre, Fermoy, Co. Cork, Republic of Ireland Tel: +353 25 42389 Fax: +353 25 42340 E-mail: laura.boyle@teagasc.ie

	Cathy Dwyer	Behavioural Sciences, Scottish Agricultural College, Bush Estate, Edinburgh, EH9 3JG, Scotland, Tel: +44 (0)131 535 3228 Fax: +44 (0)131 535 3121 E-mail: cathy.dwyer@sac.ac.uk
USA	Maja Makagon	Department of Animal Science, 3270J Anthony Hall, Michigan State University, East Lansing, MI 48824-1225 Tel: +1-517-432-7494 E-mail: makagonm@msu.edu
West Central Europe	Claudia Schmied	Institute of Animal Husbandry and Animal Welfare, University of Veterinary Medicine, Veterinärplatz 1, 1210 Vienna, Austria E-mail: claudia.schmied@vu-wien.ac.at