

ISAE

www.applied-ethology.org

newsletter

Issue 37 • December 2010

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>	6
<i>ISAE Members on the Move</i>	7
<i>News from Elsevier</i>	7
<i>Poster Prize Winners</i>	8
<i>Animal Welfare course, Cambridge</i>	8
<i>Animal Welfare Talks</i>	9
<i>New Reading in Ethology</i>	10
<i>Welfare Competition</i>	10
<i>Communicating Ethology</i>	12
<i>Employment Opportunities</i>	13
<i>45th ISAE Congress, Indianapolis , US</i>	14
<i>Future Meetings</i>	15
<i>ISAE Council Members</i>	15
<i>ISAE Regional Secretaries</i>	17



President's Piece

Welcome

On behalf of the society, may I extend a warm welcome to all new and continuing members of the ISAE. The society was formed in 1966 and continues to grow, both in terms of members and countries in which members are based. Our membership as of the end of October stood at about 500 people from 38 countries.

Congresses

I hope that those of you that had the pleasure of attending the 44th Congress in Uppsala, Sweden had an enjoyable and informative time. The topics were educational, the sessions ran smoothly (although I don't think I have ridden escalators so much in my entire life) and the banquet dinner entertainment was highly amusing ('napkins on' or 'napkins' off' was my favourite). However, all members of council are mindful that conference costs are expensive and that not all people who wish to attend the ISAE congresses may be able to. We hope that placing the abstract book on our website enables you to browse the papers and contact the authors for more details, if necessary. There was discussion at the AGM about possibly showing some congress lectures on the internet in future: council will investigate and keep you posted.

At the AGM, there were three new council members elected to their posts: we welcome Moira Harris (UK) as the Procedural Advisor, Ian Duncan (Canada) as the Ethics Officer and Ethics Committee Chairperson, and Laura Hänninen (Finland) as Education Officer. There are also two new Ethics Committee members, Alexandra Whittaker and Francois Martin. We extended our gratitude to those members who have contributed so much to the society but have stepped down from council this year, namely Stine Christensen (former Ethics Officer and Chair), Carol Petherick (former Procedural Advisor and member of the Ethics Committee), and Maria Andersson (former Education Officer).

The 45th Congress will be held in Indianapolis, USA, on 31 July – 4th August 2011. The main theme will be scientific evaluation of behavior, welfare and enrichment. Abstract submission and registration both open on 15th December. And, as I say every year, if you attend the congress then please come to the AGM and help direct how your society operates.

OIE

Further to our continued contact with the OIE regarding establishing a formal Memorandum of Understanding, and thus recognising ISAE as a body of experts in the field of ethology and animal welfare, myself and three ISAE members will be meeting with the Director General on 11th February 2011. I will update you with progress at the next AGM.

With best wishes,
Vicky Sandilands (UK)

Fly on the wall

Report from the ISAE Council meeting in Uppsala, Sweden, Tues 3rd August –Charlotte Stewart.

Greetings from your new Fly, firstly I would like to bid Anna a fond farewell and wish her all the best in her role as Junior Vice President. I hope I will be able to fill her shoes and would like to start with our most recent meeting in Uppsala, Sweden. With the beautiful architecture and lovely sunshine, this years meeting was certainly one to remember. With an active and interesting agenda council members had some lively discussions, and I am pleased to divulge some of the information to you.

As you are all probably aware there have been changes to the *membership administration*. In the near future, we will be supported by a new web based communications tool, provided by Intergage. This will combat the issues we have experienced in the past and provide you with a better service.

With a year of positive changes, I am pleased to inform you that we have recruited *140 new members*: welcome onboard. Although current members must remember to pay for your renewals: this will ensure you don't lose membership benefits. This year around 50% of members were a little forgetful and needed a wee reminder at the meeting.

Congress *abstract submission* has been an interesting topic for discussion this year, as it was the first year with our new ISAE publisher, Wageningen Academic Publishers. There were a few issues discussed and it is hoped that with some fine tuning the process will run much smoother in the future. One area for improvement is the Ethical review process; keep an eye out for this during the abstract submission for the Congress in Indianapolis.

Some exciting news for you all to be aware off, there are some ISAE *special issues* of AABS in preparation. These will be available in the near future and will cover specialist subjects, providing some interesting reading. The first one up is a congress special issue on 'Coping in large groups'.

Before I fly on, a few *dates* for you all to note down: our next main Council meeting will be held 24th – 28th January, 2011, so if there is something you want Council to discuss, please do not hesitate to contact our Secretary, or any of the Council members before that. Council will also meet on 31st July 2011 in Indianapolis, USA, just before the 2011 congress. The 2011 AGM will take place in the same location on 2nd/3rd August.

As the snowy weather has hit some of us rather early this year I will make a move to keep warm! I will look forward to meeting you all in much warmer weather next year. Take care and see you in Indianapolis.

Charlotte Stewart (UK)

ISAE Council News

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

The membership renewal period this year went much more smoothly than last, with most members paying through the online shop for their membership. This reduced a lot of the workload for us, so many thanks! Unfortunately we still had a few blips, but compared to this time last year the membership database is in a much healthier state. We have also gotten much stricter with cutting people out of the mailing list and database for non-payment, and this has also helped to remind people about when their fees are due. At the moment the database consists of 536 fully paid up members. 140 of these members are new for 2010/2011, which is quite a healthy number! The regional breakdown of membership is:

Region	No. members
Australia/Africa/New Zealand	37
Benelux	29
Canada	58
East Asia	22
East Central Europe	13
Latin America	9
Mediterranean	22
Nordic	97
UK/Ireland	135
USA	81
West Central Europe	33

Please welcome to the society

Jacquelyn Jacobs (USA)
Jessica Rozek (USA)
Eline Teygeler (The Netherlands)
Katrine Fogsgaard Jensen (Denmark)
Payana Hendriksen (Denmark)
Katrine Elmgreen (Denmark)
Malin Axel-Nilsson (Sweden)
Alan McElligott (UK)
Clare Browne (New Zealand)
Faith Burden (UK)
Geoff Urton (Canada)
Agnethe Spangberg (Denmark)
Patricia Turner (Canada)
Elske de Haas (The Netherlands)
Marjolein Kops (The Netherlands)
Lotta Berg (Sweden)
Winanda Ursinus (The Netherlands)
Franck Peron (France)

Analia Roca (USA)
Hrefna Sigurjonsdottir (Iceland)
Nancy Clarke (UK)
Julie Gregoire (Canada)
Kirsi Swan (Finland)
Elina Vitasaari (Finland)
Elodie Briefer (England)
Dayane Teixeira (Spain)
Kristen Walker (Canada)
Jitka Silerova (Czech Republic)
Renee Dunstan (USA)
Vivian Goerlich (Sweden)
Sandra Granquist (Iceland)
Nicki Cross (New Zealand)
Sarova Radka (Czech Republic)
Emily O'Connor (UK)
Anders Herlin (Sweden)
Lise Tonner Klank (Denmark)

Cynthia Todd (Canada)	Yumi Yamanashi (Japan)
Julie Storm Rasmussen (Denmark)	Matti Pastell (Finland)
Rachel Stratton (New Zealand)	Ingrid Linnekugel (South Africa)
Amanda McKibbon (Canada)	Lena Olsen (Sweden)
Shawna Weimer (USA)	Maryse Guinbretiere (France)
James Millam (USA)	Virginie Micher (France)
Corinna Clark (UK)	Gudrun Plesch (Germany)
Julie Johnsen (Norway)	Abdolhakim Toghdory (Iran)
Kristian Ellingsen (Norway)	Jaimie Dallaire (Canada)
Birgitte Seehuus (Sweden)	Anna Wallenbeck (Sweden)
Christina Phillips (USA)	Jill Rowan MacKay (England)
Laura Webb (The Netherlands)	Johan Lindsjo (Sweden)
Yezica Norling (Sweden)	Maja Makagon (USA)
Daiana de Oliveira (Brazil)	Ahmad Tatar (Iran)
Beatrix Eklund (Sweden)	Rebecka Westin (Sweden)
Claire Wilson (England)	Carol Souza de Silva (The Netherlands)
Sabine Van den Wijngaard (The Netherlands)	Inonge Reimert (The Netherlands)
Birgitta Larsson (Sweden)	Erin Mintline (USA)
Yuzhi Li (USA)	Carmen Ionescu (UK)
Claudia Vinke (The Netherlands)	Lucy Jakubowski (UK)
Alexandra Destrez (France)	Matthew Jorgensen (UK)
Claudia Terlow (France)	Aya Masuda (UK)
Sherrie Niekamp (USA)	Nicola McGrath (UK)
Carolyn Ann Algie (UK)	Catalina Medrano Galarza (UK)
Zonnetje Auburn (UK)	Giuliana Giannina Pacheco (UK)
Nicola Bowers (UK)	Leigh Murray (UK)
Carla Alyss Bradshaw (UK)	Lorna Shaughnessy *UK)
Hillary Dalton (UK)	Joanna Claire Shelmerdine (UK)
Andrew Dandy (UK)	Thomas Tzelos (UK)
Agnieszka Futro (UK)	Alison Vaughan (UK)
Kirsty Haldane (UK)	Ya-Ying Weng (UK)
Rebecca Hodgkiss (UK)	Jessica Elisabeth Hopkins (UK)

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

Procedural Advisor – Moira Harris

The ISAE Procedural Guidelines have just been revised as they are every year around this time and the new document has recently been made available on the website. The only major change this year is an amendment concerning proposers and seconders for society applicants. The guidelines now clearly state that at least one of the proposers and seconders should be a paid-up member of the society, and one must have personal knowledge of the applicant.

The guidelines also give you a behind the scenes look at the details of who does what on Council and of the procedures that are followed not just at Council meetings but also in the organization of things like the international congress. It is requested that members read

through the Guidelines and any feedback would be much appreciated. Please e-mail your comments to mharris@harper-adams.ac.uk

ISAE Regional News

Australia, New Zealand, Philippines & Africa – Kate Litten

The Unitec Department of Natural Sciences in Auckland hosted 30 New Zealand-based ISAE members and non-members for a very successful ISAE Regional Meeting on Friday 8 October. This was our first regional meeting for a long time! We were very lucky to hear from Professor James Serpell, *Director, Center for the Interaction of Animals and Society /Marie A. Moore Professor of Humane Ethics & Animal Welfare, University of Pennsylvania, US* on 'In the Company of Animals' - Human/Animal Interactions in the Modern World. Our meeting was kindly sponsored by Boehringer Ingelheim (NZ), SVS Veterinary Supplies, Zoological Society of Auckland, Universities Federation for Animal Welfare and Unitec. Talks covered companion, farm and managed wild animals (pest management). See the regional website for the Programme and Abstract booklet.

Our region has been expanded through the addition of new members from Iran! One keen new member, Ahmad Tatar, is profiled on our website. We are working on recruiting more members from Africa and hoping to encourage regional meetings in Australia and Africa in the future.

Latin America – Rodolfo Ungerfeld

The Latin American Region is organising its second regional Congress, which will be held in April 2011 in Ilheus, Brasil. Complete information can be obtained in <http://www.isae-la2011.com.br/>

Nordic – Satu Raussi

23rd Nordic Symposium of the ISAE will be held at January 19-21, 2011 at Dorpat Conference Centre, Tartu, Estonia. The theme is "The environmental effects on the behaviour and welfare of animals". Registration: <http://www.dorpat.ee/Nordic-ISAE-2011>. Registration deadline has been prolonged and is Wednesday, December 22, 2010. Anne Pavlenko, anne.pavlenko@emu.ee, is a contact person.

UK & Ireland – Cathy Dwyer and Laura Boyle

Firstly, this year the name of our region was changed from UK/Eire to UK/Ireland at the AGM in Cairns.

In place of a regional meeting next year, the UK and Ireland ISAE are involved in organising a meeting jointly with the British Society for Animal Science in September, 2011. The meeting is provisionally called 'Shaping animal futures: Developmental origins of health, welfare and

productivity' and will address the impact of events during the lives of animals that affect their behaviour and health in later life. The programme will include international invited speakers, offered posters and a student session and the meeting is likely to be of interest to many in ISAE. Further details will be available soon.

ISAE members on the move

Keelin O'Driscoll moves from University of Cambridge to Teagasc Animal and Grassland Research and Innovation Centre, Ireland

Keelin has moved from a Research Associate position at University of Cambridge to take up a new role as a Marie Curie Experienced Scientist in the Teagasc Animal and Bioscience Research Department, in Co. Meath in Ireland. In her new role she will be primarily be working on a project investigating molecular and immune mechanisms underlying bovine lameness.

New contact details:

Dr. Keelin O'Driscoll
Animal and Bioscience Research Department
Animal and Grassland Research and Innovation Centre
Teagasc
Grange
Dunsany
Co. Meath
Ireland
Tel: +353 (0) 25 42633
e-mail: keelin.odriscoll@teagasc.ie

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

2010 Poster Prize Winners

Congratulations to the winners of the 2010 student poster competition, held at the annual congress in Uppsala. Prizes for 1st, 2nd and 3rd position were 3,2, and 1 years free membership to ISAE respectively. The winners were:

1st place: Guro Vasdal (Norwegian University of Life Sciences, Norway)

2nd place: Bettina Zwicker (Weiss Federal Veterinary Office, Switzerland)

3rd place: Dayane Lemos Teixeira (University of Zaragoza, Spain)

Cambridge Animal Welfare Course

COURSE ON ANIMAL WELFARE SCIENCE, ETHICS AND LAW

St. Catharine's College, Cambridge, 11-23 September 2011

Through a combination of lectures, videos and discussions, this course is designed to give attendees a solid background in animal welfare science, ethics and law. Past attendees have included veterinarians (working in practice or for government or animal charities), animal welfare researchers and students, and animal charity workers/campaigners, and have come from a wide variety of countries: Australia, Brazil, Canada, Chile, Cuba, Ethiopia, Finland, Germany, Hong Kong, Ireland, Italy, Kenya, Norway, South Africa, Spain, Sweden, The Netherlands, the UK and the USA.

For more information, please contact course organizer Dr Anthony Podberscek (alp18@cam.ac.uk).



^b
**UNIVERSITÄT
BERN**

Vetsuisse-Fakultät Universität Bern
Dekanat

Berufungsverfahren Professur Tierschutz

Probenvorträge

Montag, 17. Januar 2011

09.00 - 09.45 Uhr

Prof. Dr. Hanno Würbel

Tierschutz und Ethologie, Justus-Liebig-Universität Giessen

Thema

Ursachen der Entwicklung von Verhaltensstörungen bei Tieren und Konsequenzen für die Diagnose, Prävention und Therapie

09.45 - 10.30 Uhr

Dr. Nina Keil

Zentrum für tiergerechte Haltung: Wiederkäuer und Schweine, BVET

Thema

Tierschutzforschung: Stallgeruch im Elfenbeinturm

Pause

10.45 - 11.30 Uhr

Dr. Lorenz Gygas

Zentrum für tiergerechte Haltung: Wiederkäuer und Schweine, BVET

Thema

Emotionen bei Tieren und ihre Bedeutung im Tierschutz

Dienstag, 18. Januar 2011

10.00 - 10.45 Uhr

Prof. Dr. Björn Forkman

Ethology and Welfare, University of Copenhagen

Thema

Animal emotions - a central aspect of animal welfare

10.45 - 11.30 Uhr

Dr. Edna Hillmann

Institute of Plant, Animal and Agroecosystem Sciences, ETH Zurich

Thema

Tierschutz lehren – forschungsnah und anwendungsorientiert

Die Probenvorträge sind öffentlich

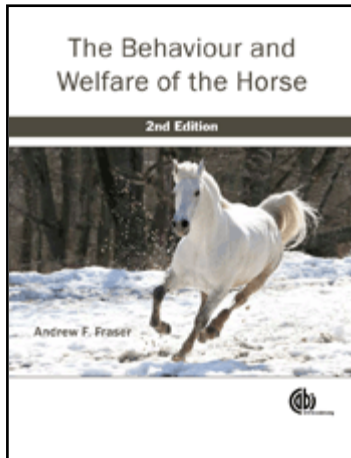
In Bern

Hörsaal Neues Lehrgebäude (NLG)
Vetsuisse-Fakultät Universität Bern
Länggassstrasse 124c, 3012 Bern

In Zürich

Teleteaching-Hörsaal (Y35-F-51)
Universität Zürich Irchel
Winterthurerstrasse 190, 8057 Zürich

New reading in Ethology



The Behavior and Welfare of the Horse, 2nd Edition, by Andrew Fraser

**2010 c.272 pages Paperback ISBN: 978-1-8459-3628-0
£37.50 \$72.50 €52.50**

Horses play a unique role in human activities, for both work and recreation. From the ranch to the racetrack, an understanding of horses' behavior and needs is vital for man to ensure their well-being. Providing a comprehensive, scientific overview of horse behavior and its relation to welfare, this new, updated edition includes new developments in the understanding of the relationship between physiology and performance, and the neuro-chemical basis of stereotypic behavior. It has been expanded to address the important topic of welfare from both a fundamental and a practical viewpoint, and will serve as an essential resource for veterinarians, equine professionals and horse owners as well as students of veterinary and animal sciences.

An essential resource for veterinarians, equine professionals and horse owners as well as students of veterinary and animal sciences.

Animal welfare assessment competition

Tenth annual Animal Welfare Judging and Assessment Contest draws 78 contestants from nine universities - Sara Long, Communications Officer II, MSU

EAST LANSING, Mich. – Seventy-eight students representing nine universities and veterinary colleges from across North America converged on Michigan State University (MSU) on November 20-21 to participate in the tenth annual Animal Welfare Judging and Assessment Contest (AWJAC). The event is divided into undergraduate, graduate and veterinary college divisions. The AWJAC allows students to compete in events focused on increasing the understanding of welfare issues affecting animals used for human purposes, including food production, research and companionship. The event promotes students' critical thinking, teaches ethical reasoning skills, encourages objective assessments based on science, and improves persuasive public speaking and presentation skills.

“The contest gives students a chance to apply scientific knowledge to make decisions about the quality of animal welfare in a given scenario as opposed to basing decisions solely on assumptions or emotions,” said Camie Heleski, MSU animal science instructor and one of the founders of the contest and coach for the MSU undergraduate team. Competitors work independently to evaluate three welfare scenarios and also as part of their college's team to complete an on-farm assessment. Contestants analyze each scenario – an environment or

situation where animal welfare might be evaluated, such as a zoo or a farm – and then defend their analysis to a panel of judges. The goal is to put students in the most real-life situation possible, providing them the opportunity to evaluate animal welfare and behavior just as they would in a future career. This year, the individual contest scenarios focused on working and service dogs, broiler chickens, and giraffes; the on-farm assessment involved a site visit to the MSU Beef Teaching and Research Center.

Five teams competed in the undergraduate division: Michigan State University; the University of Guelph (Ontario); the University of Missouri; and the University of Wisconsin (2 teams). The University of Wisconsin (Team 2), coached by Terry Jobsis, placed first in the undergraduate division. Team members were Elyse Ahrendt, Nicole Austreng, Erin Harris, Katie Kennedy and Megan Nelson.



The winning undergraduate team from University of Wisconsin



The winning graduate team from MSU

Four colleges competed in the graduate student division. The team representing MSU – Courtney Daigle, Melissa Elischer, Marisa Erasmus and Jacquelyn Jacobs – placed first. The MSU team was coached by Daigle, Heleski and Janice Siegford. Also competing were the University of Guelph, Kansas State University and The Ohio State University.



Nine teams competed in the veterinary student division, with the team from MSU coming in first place and the second place team from The Ohio State University. The winning team consisted of Ashley Kala, Rebecca LaDronka, LeeAnne Peasley, Chelsea Render, Chelsey Shivley and Jamie Strickland and was coached by Dalen Agnew, Carla Carleton, and Chelsea Shivley. Atlantic

The winning veterinary team from MSU

Veterinary College (University of Prince Edward Island) placed third, the Ontario Veterinary College at the University of Guelph finished fourth, and the University of Missouri was fifth place. Two teams from Iowa State and two teams from the University of Pennsylvania were also well represented.

Before the competitive portion of the contest started, contestants heard from animal welfare experts from across the Midwest and Canada who presented educational seminars focused on the species evaluated in the contest. This year's presenters were Derek Haley, University of Guelph, on welfare concerns related to beef cattle; Katherine Houpt, professor emeritus at Cornell University, on welfare related to working and service dogs; Suzanne Millman, Iowa State University, on the welfare of broiler chickens; and Cynthia Bennett, Director of Animal Welfare at the Detroit Zoo, on welfare concerns pertaining to giraffes.

This year's contest was hosted by MSU and the MSU Animal Behavior and Welfare Group (ABWG) with support from the American Veterinary Medical Association.

To learn more about the MSU ABWG and the annual animal welfare judging and assessment competition, visit <http://www.animalwelfare.msu.edu/> or contact Heleski at heleski@msu.edu.

Communicating Ethology

By Keelin O'Driscoll, Teagasc, Ireland

The last newsletter (June 2010, no. 36) included a great article from Anna Olsson about blogging as an ethologist; how to blog, types of blog and the benefits of blogging for both scientists and a wider audience of 'non-scientific' readers. If any of you were inspired to start blogging by the article (or were already blogging!) we'd really like to know about it so that we can pass on the information to other ISAE members, and perhaps increase your readership and contributors!

Of course, as well as blogging there are many other methods of communicating scientific information to a wider audience than simply the scientists in your field. We are very interested

to hear about any website, contributions to newspapers/magazines, television programmes etc. in any of your regions/countries.

So, if you write your own blog, or if you know of any other interesting ways of communicating scientific information – tell ISAE about it! If you don't yet have a blog, and especially if there isn't one in your field and your country, consider getting together with some colleagues and set one up. All of us, especially if writing in a not-so-widespread language, have the chance of making a unique contribution to a credible, professional discussion of animal and animal welfare issues. Your voice makes a difference!

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
MS position: Bedding and boarding requirements for finishing pigs	Iowa State University, Ames IA, US	Dr. Anna Johnson johnsona@iastate.edu
Summer apprentice programme	The Chimpanzee & Human Communication Institute, Central Washington University, US	Dr. Mary Lee Jensvold jensvold@cwu.edu
Postdoctoral position: Human animal interactions	Vetmeduni Vienna, Austria	Dr. Susanne Waiblinger Susanne.Waiblinger@vetmeduni.ac.a
2X Postdoctoral positions: Lameness and longevity in gestating sows	Agriculture and Agri-Food Canada Dairy and Swine R&D Centre, Quebec, Canada	Dr. Nicolas Devillers Nicolas.Devillers@agr.gc.ca
PhD position: Use of game theory to assess welfare in laying hens	Arkaute Agrifood Campus, Spain	Dr. Inma Estevez iestevez@neiker.net

45rd Congress of the ISAE in Indianapolis, US



45th Congress of the International Society for Applied Ethology
Indianapolis, USA
31st July – 4th August 2011

The organizing committee is pleased to announce that the 45th Congress of ISAE will take place at the Hyatt Regency Indianapolis, between 31st July and 4th August 2011, so please mark your diaries!

The central theme of the conference will be “Scientific evaluation of behavior, welfare and enrichment”. Within this, specific topics will include:

- Zoo animal behavior, welfare and enrichment
- Laboratory animal behavior, welfare and enrichment
- Engineering environments and measurement technologies for science and welfare
- Pain, distress and human end-points
- Free papers

Additionally, we are excited that potential delegates travelling to Indy will have the opportunity to combine their attendance at our meeting with:

- International Ethological Conference/Animal Behavior Society Joint Meeting (BEHAVIOR 2011) in Bloomington, Indiana from 25th – 30th July (possible joint session with ISAE 2011)
- 5th International Workshop on Assessment of Animal Welfare at Group and Farm Level (WAFL 2011) in Guelph, Ontario from 8th – 11th August
- 20th Annual Conference of the International Society for Anthrozoology (ISAZ 2011) provisionally in Indianapolis, Indiana on 5th August (possible satellite meeting of ISAE 2011)

More information will be available at www.ars.usda.gov/meetings/ISAE2011 as it becomes available. For further information, please contact Jeremy Marchant-Forde, Chair – Organizing Committee, Jeremy.marchant-forde@ars.usda.gov .

We are also on Facebook at:

<http://www.facebook.com/?ref=logo#!/group.php?gid=91789302828&ref=ts>

Future Meetings

ISAE Meetings

- **East and West Central Europe Region**
1 – 4 June 2011 in Prague, **Czech Republic**
- **Nordic Region**
2011, in Tartu, **Estonia**
- **Latino Americano Region**
21-23 Apr 2011, Ilheus-Bahia, **Brasil**
- **45th International Congress**
July 31- August 4, 2011 in Indianapolis, **USA**

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 2010-2011

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
Senior Vice-President	Janice Swanson	Dept. Animal Science, Michigan State University, 2265A Anthony Hall, East Lansing, MI, USA, 48824-1225, Tel: 517-432-4134 E-mail: swansoj@anr.msu.edu
Junior Vice-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
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	Bas Rodenburg	Animal Breeding & Genetics Group, Wageningen University, Box 338, 6700 AH, The Netherlands Tel: +31 317 482748 Fax: +31 317 483929 E-mail: bas.rodenburg@wur.nl
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
Communications Officer	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
Senior Editor	Hanno Würbel	Justus-Liebig-University Giessen Frankfurter Str. 1-6, Giessen, Germany, D-35392 Tel: +49 (0) 641 9937700 Fax: +49 (0) 641 9937709 E-mail: hanno.wuerbel@vetmed.uni-giessen.de
Junior Editor	Ngaio 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
Legal Advisor	Bill Jackson	19 Raven's Croft, Eastbourne East Sussex BN20 7HX, UK Tel & Fax: (44) 1323 733589 E-mail: member@sanctuarystreet.wanadoo.co.uk
Auditor	Liz Bartle	Head of Accounting Finance Department University of Portsmouth
Procedural Advisor	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
Education Officer	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
Ethics Committee Chair	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 2010-2011

Australia & Africa	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
Benelux	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
Canada	Jen Brown	Department of Animal & Poultry Science, University of Guelph, Guelph, Ontario N1G 2W1, Canada E-mail: jennifer@uoguelph.ca
East Asia	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
East Central Europe	Boris Bilcik	Slovak Academy of Sciences Ivanka pri Dunaji, 90028, Slovakia Tel: +42 1 7 5943232, Fax: +42 1 7 5943932 E-mail: bbilcik@gmail.com
Latin America	Rodolfo Ungerfeld	Departamento de Fisiología, Facultad de Veterinaria, Lasplaces 1550, Montevideo 11600 Uruguay Tel: +598-2-6286955 OR +598-2-6225640 int. 2 Fax: +598-2-6280130 E-mail: piub@internet.com.uy
Mediterranean & Other	Núria Chapinal	UBC Animal Welfare Program, 2357 Main Mall Vancouver, BC V6T 1Z4 Canada Tel: (1) 604-822-1422 Fax (1) 604-822-4400 E-mail: nchapinal@yahoo.com
	Xavier Manteca	School of Vet. Sci., Univ. Autonoma Barcelona Bellaterra, Barcelona, 8193, Spain Tel: +34 93 581 16 47 Fax: +34 93 581 20 06 E-mail: xavier.manteca@uab.es
Nordic	Satu Raussi	Finnish Centre for Animal Welfare e-mail: satu.raussi@helsinki.fi tel. +358504156570
UK / Ireland	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	Candace Croney	Department of Veterinary Preventive Medicine, The Ohio State University, Room A188 Sisson Hall, 1920 Coffey Road, Columbus, Ohio 43210, US Tel: (1) 614 292-0974 Fax: (1) 614 292-4142 E-mail: croney.1@osu.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