

ISAE

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newsletter

Issue 32 • June 2008

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President's Piece

Dear Colleagues,

I am thinking GREEN -- the verdant green of Ireland. The 42nd International Congress of the ISAE is less than two months away! The local UK/Ireland local organizing committee, Alison Hanlon, Laura Boyle and Niamh O'Connell, has constructed a fabulous scientific program (accessible through the ISAE website). To date there have been 113 oral presentations and 138 posters accepted to this Congress. Please take a moment to thank Alison, Laura and Niamh for their effort to bring you an exceptional Congress.

This year Dr Françoise Wemelsfelder will open our Congress with the D.G.M. Wood Gush Memorial Lecture. Her talk, entitled "Curiosity, Sentience, Integrity - why recognising the whole animal matters", promises to be informative and thought provoking. The line-up of plenary speakers and themes are simply outstanding. A key feature of the Congress will be the five workshops offered on Wednesday afternoon. Each workshop has been specially organized around a central topic. Short papers will be presented followed by a moderated discussion that will engage workshop participants.

A regular feature of our summer Congress has been the scientific and historical tours that highlight unique features of the host country and the Congress social events. Whether you choose the Dublin Zoo excursion or visit the tombs at New Grange and Knowth, this break from traditional conference fare will offer a greater appreciation of Ireland. Our reception, banquet and farewell events allows participant to renew and make new acquaintances, shrug off the nerves of delivering papers/posters, and burn significant energy dancing to Irish music at the "Taste of Ireland" Gala Dinner. I fully expect to see Mike Appleby and Marek Spinka setting the pace for Irish dance! I extend an invitation to members (and non-members) to engage in the international fellowship of science in Dublin.

Finally, I would like to extend a welcome to our membership subscription service provider Association Membership Services. Mike Hooper has spent his life immersed in science. He holds an MSc from the City of London University. His research emphasis, the neurophysiological basis of behaviour of avian embryos, placed him in research settings throughout his career. He is currently a part-time Consultant Clinical Embryologist at St. Mary's Hospital. Mike's years of experience serving in numerous roles with the Association of Clinical Embryologists makes him well suited to serving the ISAE. He has great enthusiasm and respect for society work. Mike will be attending the Congress in Dublin. Please take a moment to welcome him to the ISAE family and to make his acquaintance. We look forward to a long and productive relationship.

I will see you in Dublin!

Cheers,

Janice Swanson, PhD
ISAE President

Bug in the system

A report from recent Council meetings by Bas Rodenburg, Assistant Secretary

This time the Assistant Bug is taking over the duties of Anna Valros to let you in on the details of the two most recent Council meetings. There was a regular (online) Council meeting in November 2007 and an extra (also online) meeting in March 2008. I will try to summarize the most important points from the discussions.

In November, Council discussed the possibility to move towards a **standardized abstract submission system** for future ISAE congresses. Council decided to start looking for a professional society that will handle abstract submission, abstract handling and proceedings printing for all ISAE congresses. This will apply from 2010 onwards. At latest three months after each congress, the proceedings will be made available electronically through the ISAE website.

Regarding the **ISAE regional websites**, Council decided to create the possibility to host these regional websites on the ISAE website and supply the regions with a standard style. Until now, the Benelux region, the Canada region and the UK/Eire region have implemented this style. Other regions will hopefully follow soon!

The **ethics checklist** was also discussed and accepted by Council in November. This checklist will be used for ISAE 2008 and future congresses to check the ethical aspects of the research presented at our congresses.

Further, there has been discussion on the **ISAE special issues of AABS**. The old formula of inviting the plenary papers and workshop papers and a number of review papers did not work very well. From now on, congress plenaries and Wood-Gush lecturers will be invited for publication as lead reviews in regular issues (flagged as ISAE contributions) and the ISAE-editors will produce one theme-centered ISAE special issue of AABS every year.

Council is happy to announce that we have found a **new membership services provider**. On 1 April 2008, Academic Membership Services, run by Mike Hooper, took over from Granta Information Services. For more information on this topic, please see the Membership Secretary's report.

Well, that was the most important news for now! In the next newsletter, the Fly on the Wall will tell you all about the Summer Council meeting in Dublin at the beginning of August! The Fly looks forward to meeting as many of you as possible at the ISAE congress in Dublin! It promises to be yet another excellent congress!

ISAE Council News

Membership Secretary – Dr. Moira Harris

On 1 April, a new membership services company took over from Granta Information Services. Our new provider is Academic Membership Services, run by Mike Hooper.

Mike's email address for ISAE business is mikehooperisae@btinternet.com, his phone number is +44 (0)1942 886828, and his postal address is:

24 Muirfield Drive
Astley
Manchester
M29 7QJ
UK

Obviously, during this transition Mike has lots to learn -- although he has spent time with Dave at Granta prior to the hand-over to learn our procedures -- so please be patient if it takes a little longer than usual for queries to be answered.

As a result of this change-over, renewal notices for the 2008-09 membership year were sent out late. By the time you read this, you should have received your renewal notice. If you haven't yet renewed your membership, the easiest way to do this is online, via the link from our home page, www.applied-ethology.org. Remember, that if you wish to qualify for the reduced, members' registration rate at the Dublin Congress, you must be a paid-up member!

ISAE offers its wholehearted thanks to Dave Cole at Granta for the efficient and courteous service he has provided in the last couple of years.

It's been a year since I shared the names of new ISAE members. Since then, many people have joined the society -- Please welcoming the following new faces (and a few returning 'old faces'):

Dr Julia Albright
Miss Sara Albuquerque
Ms Angie Anderson
Miss Ashleigh Arnone
Miss Stephanie Bain
Dr Catherine Bertenshaw
Ms Martine Broeders
Miss Ashleigh Brown
Ms Louise Buckley
Miss Niamh Caffrey
Ms Taylor Callicrate
Mr Hernan Canon-Jones
Dr Gina Caplen
Miss Gemma Charlton
Miss Yu-Chen Cheng
Miss Anna Claxton
Dr Kristine Coleman
Miss Tamsin Coombs

Ms Nadege Krebs
Dr Thomas Krohn
Dr Jan Langbein
Ms Amelie Legrand
Miss Alina Lilova
Dr Dingzhen Liu
Dr Jessica Lockhart
Ms Joanna Makowska
Ms Suzanne McNabb
Ms Katrina Merkies
Ms Iben Helene Meyer
Ms Aoife Ortega
Dr Murali Pai
Ms Marie Peeters
Ms Lucia Perez
Dr Irena Petak
Miss Heather Pickett
Miss Laura Poodle

Mrs Tara Cooper
Dr Jon Day
Dr Andreia De Paula Vieira
Miss Ramona Donald
Dr Deborah Duffy
Ms Linda Rosager Duve
Miss Lauren Edwards
Mr Jaume Fatjo
Miss Natasha George
Dr Jessica Gimpel
Miss Nicola Gothard
Mr Nicholas Gover
Dr Angela Green
Ms Becky Hothersall
Ms Lindsey Hulbert
Miss Juliet Hurley
Ms Rikke Ingemann
Miss Jennifer Jamieson
Ms Fiona Johnson
Dr Bidda Jones
Miss Samantha Jones
Mr John (Sean) Kent
Ms Lilian Kim

Mr Jean-Loup Rault
Mr Cyril Roy Rayappan
Ms Nadine Reefmann
Miss Fiona Reynolds
Ms Helene Richter
Dr Chris Sherwin
Miss Lorna Sherwood
Miss Emily Simpson
Dr Mhairi Sutherland
Ms Liat Romme Thomsen
Ms Rachel Toaff-Rosenstein
Ms Carla Torres-Pereira
Ms Anita Tucker
Guro Vasdal
Ms Elsa Vasseur
Miss Tamlin Watson
Miss Laura Webb
Ms Staci Weedman
Ms Kathryn Williams
Dr Christina Winnicker
Ms Katie Wu
Miss Nur Nadiyah Md Yusof
Mr Johan Zonderland

As always, if you have a question or concern about any aspect of your membership, don't hesitate to contact me.

Procedural Advisor – Dr. Carol Petherick

The Society's Procedural Guidelines

A revised version of the ISAE Guidelines has been posted on the website. These Guidelines explain the operational procedures and policies of the Society.

Council has decided to change the time for the annual revision of the Guidelines to September (instead of January) with effect from this year and, so another revision will be posted later in the year.

Please take time to look through the Guidelines and if you have any comments or suggestions, Council would be most pleased to get them.

Carol Petherick
Procedural Advisor

ISAE Regional News

Canada Region – by Stephanie Torrey

Laura Dixon, who did her PhD at the University of Guelph with Ian Duncan and Georgia Mason, moved across the pond this spring to begin a RSPCA-sponsored post-doc with Jon Cooper at the University of Lincoln. The project focuses on assessing the behavioural needs of pet rabbits.

The Campbell Centre for the Study of Animal Welfare at the University of Guelph has initiated a non-thesis MSc program in animal welfare, the first of its kind in North America. The program is multidisciplinary, with a core of graduate courses in animal welfare science and electives in the areas of food animal, lab animal, zoo animal and equine sciences. Those interested in the program can contact Dr. Tina Widowski, Director of the Centre, twidowsk@uoguelph.ca. Dr. Stephanie Yue, PhD graduate from Guelph, has been hired to assist in the development of this program. Additional details are available at: <http://apss.aps.uoguelph.ca/static/anscwelfare.pdf>

The University of Guelph has been active this spring, with public lectures by Drs. Joy Mench (Presant Lecture) and Temple Grandin (jointly hosted by OMAFRA). The university also hosted an animal welfare research symposium. Please see the article by Kimberly Sheppard on the symposium in this newsletter.

With assistance from the USA region of the ISAE, Canada will host the next Canada/USA regional meeting in July 2009 in Montreal. This meeting will be held in conjunction with the ASAS/ADSA/CSAS annual meeting. Stay tuned for more details!

East Asia Region – by Seiji Condo

1. The annual meeting of Japanese Society for Applied Animal Behaviour was held jointly with the Japanese Society of Livestock Management at Tokiwa University (Mito city) on 27-Mar-08 and there were 61 oral presentations.

a) An open symposium was held for the general public:

“How to Develop a Quality of Life (QOL) for Animals – Environment Enrichment for Animals (in collaboration with the Japanese Society of Livestock Management) at Azabu University (Sagamihara) on 29-Mar-08 and 4-Nov-07 from 13:00-16:15 h.

Titles and speaker

“Scientific fondle for animals” by Dr. S. Sato, (Tohoku University)

“Environment enrichment for farm animals – Laying hen” Dr. T. Shinmura (Azabu University)

“Environment enrichment t for companion animals” by Dr. N. Ogata (FAU)

“Environment enrichment for zoo animals, consideration from behavior of primates” by Dr. Y. Ueno (Higashiyama Zoo)

“The effect of environment enrichment on brain” by Dr. S. Ueda (Dokkyo Medical University)

b) Symposium by young researchers

“Symbiosis with Wild Animals” (in collaboration with the Japanese Society of Livestock Management) at Tokiwa University (Mito city), on 29-Mar-08.

Titles and speaker

“Trial to use crow’s birdsong to prevent their damage– Investigation of antipathy in acoustic stimulation for Jungle crow” by Dr. N. Tsukahra, (Graduate School of Agriculture, Tokyo University of Agriculture and Technology)

“Research for carrying capacity in Ezo Shika-deer (*Cervus nippon yesoensis*) estimated from their nutrition requirement.” by Dr. C. Yayota, (Graduate School of Agriculture, Hokkaido University)

c) Scientific Excursion

(in collaboration with the Japanese Society of Livestock Management) A visit was made to a Large-Scale Dairy and Beef farm in KASAOKA drained land, Okayama prefecture and there were 40 participants.

2. AGM of Japanese Society for Applied Animal Behaviour

Held at Tokiwa University (Mito city) on 28-Mar-08.

(I) Annual report for 2007 activities

a) Annual meeting of Japanese Society for Applied Animal Behaviour

(Collaborating with Japanese Society of Livestock Management) held at Azabu University on 28-Mar-07 and there were 31 oral presentations.

b) Journal of Animal Behaviour and Management

- As of volume 43, 4 issues were published:

No.1, 25-Mar-07. P82 (1 articles and proceeding of annual meeting 2006)

No.2, 25-Jun-07. P56 (3 articles, 1 short paper and symposium proceedings)

No.3, 25-Sep-07. P39 (4 articles)

No.4, 25-Dec-07. P28 (3 article)

- Digital Journal

Volume 43 and back numbers of the Journal of Animal Behaviour and Management can now be read on-line now. NIL-ELS is now free. To view Volume 41 or higher, membership registration is required for web access. The information is available on Medical Line.

c) Home Page is available but only in Japanese:

http://karamatsu.shinshu-u.ac.jp/lab/ethology/jsaab_index.htm, Contact ML: jsaab@shinshu-u.ac.jp

d) Newsletter: Four newsletters (No. 8 to 11) were delivered by e-mail to the members.

(e) Membership in the Japanese Society of Applied Animal Behavior (Including members of the ISAE) totals 150 people.

(II) Report from Treasurer

(III) Foundation

The foundation committee for the 2008 ISAE Congress in (Dublin, Ireland) attendance in JSAAB decided to support (Total \400,000) for:

- Dr. T. Shinmura (PD), presentating “Form not but frequency of beak use by hens is changed by housing system”

- Dr. S. Tada (PhD student, Hokkaido University), presenting “ Effect of group size on the consistency of movement-direction among cows in a grazing herd”
- Dr. S.Kondo (Regional Secretary of ISAE) for Council Meeting

[East and West Central Europe ISAE Regions news](#) in the form of a review of their recent regional meeting appears on page 10 of this Newsletter.

[Latin America ISAE Regions news](#) , in the form of a review of their FIRST regional meeting, appears on page 11 of this Newsletter.

[Nordic ISAE region news](#), in the form of a review of their most recent meeting, appears on page 12 of this Newsletter.

ISAE Members on the Move

Kate Breuer moves from the UK to Australia

In January 2008, Kate Breuer was appointed as Animal Welfare Policy Officer at RSPCA Victoria in Australia. She will be using her experience in farm animal welfare to comment on legislation, provide advice on animal welfare issues and in the development and implementation of animal welfare policy.

New Contact details:

Tel: +61 (0)3 9224 2285; E-mail: kbreuer@rspcavic.org.au

Suzanne Millman moves from University of Guelph to Iowa State University (ISU)

Suzanne Millman joined the faculty of the Iowa State University College of Veterinary Medicine in February 2008, as Associate Professor of Animal Welfare in the Veterinary Diagnostic and Production Animal Medicine and the Biomedical Sciences departments. Prior to coming to ISU, Millman was faculty at the Ontario Veterinary College in Guelph Canada for five years, where she continues to hold an adjunct appointment. Suzanne will be developing an active research program in food animal welfare, coordinating animal welfare instruction within the DVM curriculum and providing expertise in animal behaviour and welfare for producers, veterinarians and the public. She will be looking for good candidates for graduate and technician positions in her laboratory, with research interests in animal welfare assessment, pain and sickness behavior, particularly in relation to the needs of compromised cattle and swine.

New Contact Details:

Associate Professor, Animal Welfare

Veterinary Diagnostic and Production Animal Medicine,

& Biomedical Sciences Departments, College of Veterinary Medicine, Iowa State University,
1600 South 16th Street, VetMed 2424, Ames, IA, USA 50011

Tel: +1-515-294-2817, Fax: +1-515-294-3564, E-mail: smillman@iastate.edu

Janice Siegford promoted at Michigan State University

At Michigan State University, USA, Dr. Janice Siegford has been promoted to a tenure-track assistant professor position. She will be continuing to work on the impact of the early environment on the long-term welfare of livestock including projects on the weaning of beef cattle and the cow-calf bond, and correlations of temperament with genotype, phenotype and maternal behavior. In the future, she would like to focus on social behavior of dairy cows in a pasture-based robotic milking system. Janice is teaching an on-line graduate level course 'Animal Welfare Assessment', as well as an in-class undergraduate course in 'Applied Animal Behavior.' She is also developing an online undergraduate course in animal welfare.

New contact details:

2265E Anthony Hall, Department of Animal Science, Michigan State University
East Lansing, MI 48824
Tel: +1517-432-1388, Fax: +1517-353-1699, E-mail: siegford@msu.edu

Janice Swanson moves from Kansas State to Michigan State

Janice has moved to Michigan State University (MSU), Department of Animal Science and Department of Large Animal Clinical Sciences from Kansas State University, Department of Animal Science and Industry. Janice is the Director of Animal Welfare for MSU, charged with developing outreach and program excellence on animal welfare issues that will contribute to an overarching goal of achieving a socially responsible and sustainable approach to animal care and use in the food system. As a Professor Janice is providing leadership to the Animal Behavior and Welfare Group in meeting our program missions in research, teaching and extension in the Department of Animal Sciences and Large Animal Clinical Sciences. (Janice holds appointments in both departments.)

New Contact Details:

2265A Anthony Hall, Department of Animal Science, Michigan State University
East Lansing, MI, USA 48824
Tel: +1-517-432-4134, Fax +1-517-432-0147, E-mail: swansoj@anr.msu.edu

AABS News from Elsevier

***Applied Animal Behaviour Science* news from Elsevier**

Revised Editorial Board for *Applied Animal Behaviour Science*

The Editorial Advisory Board of *Applied Animal Behaviour Science* is reviewed approximately every two years. The aim of this revision is to ensure that the composition of the Board reflects the ever-changing geographical activities and areas of expertise required by the Editors-in-Chief. Recently, some changes took place and we would like to welcome all new Editorial Advisory

Board Members to the journal. A special welcome to our new book review editor Michael Mendl, professor of animal behaviour and welfare, farm animal science at the school of veterinary sciences at the University of Bristol. Suggestions for book reviews in *Applied Animal Behaviour Science* can be sent to Michael Mendl. The Editorial Board remains under the leadership of Per Jensen and Carol Petherick as the Editors-in-Chief.

Subscriptions for ISAE members

Please be reminded that all ISAE members can exclusively benefit from a heavily reduced subscription rate to *Applied Animal Behaviour Science*, the official journal of the ISAE. To subscribe to *Applied Animal Behaviour Science* please contact Moira Harris, the ISAE Membership Secretary (mharris@harper-adams.ac.uk).

***Applied Animal Behaviour Science* @ the 42nd ISAE Congress**

When visiting the upcoming 42nd ISAE congress in Dublin, please take the opportunity to visit the Elsevier stand in the exhibition area. On display will be *Applied Animal Behaviour Science* together with a selection of journal sample copies and other promotional items. If you have any questions about subscriptions to *Applied Animal Behaviour Science*, submitting your articles through our online submission system or anything else relating to our products please do not hesitate to come along. We look forward to seeing you in Dublin.

For a complete overview of Elsevier's offering in Animal Science, Veterinary Science and Veterinary Medicine please visit and bookmark

<http://www.elsevier.com/anivet>

Meeting Reviews

Joint East and West Central Europe ISAE regional meeting

Bratislava, Slovakia,

May 15-17, 2008

This year applied ethologists from East and West Central Europe were invited to Bratislava in Slovakia for the regional meeting of the ISAE. These regional meetings give us the opportunity to have an overview on what is done by our closest neighbours in a very friendly atmosphere. Forty nine people attended, coming from Austria, Czechia, Germany, Hungary, Poland, Romania, and Slovakia.

This year, our organizers Boris Bilčík and Lubor Košťál mainly oriented the theme of the meeting into “new approaches in the study of animal behaviour and welfare”. Invited speakers helped us to cope with our stereotypic tendencies (Peter Kabai, Hungary) and to feel animal's emotions (Alain Boissy, France) while going into genetics mechanisms of domestication (Per Jensen, Sweden). We must keep in mind that our applied ethology research only improves the welfare of animals if they are really applied and it depends on us acting in this way (Mike Appleby, United Kingdom).

We discussed mainly on animal welfare, sexual, maternal and social behaviour. For instance, we were informed on how we can reduce some welfare troubles by making our animals control the access to water by solving a task or by making food distribution predictable and individualized. We also had an insight into welfare problems of transgenic animals and some possible solutions. We discussed the problems of piglets being crushed by their sow that remains a principal cause of death for the small and vulnerable piglets. Free papers dealt with learning in song birds, stress expressed into the eyes of deer calves, exploration of rats and human perception of pig vocalizations. For the unlucky persons who could not attend the meeting, the proceedings of the congress are at:

<http://www.csets.sk/isae/ISAEBratislava/Proceedings%20Reg.%20ISAE%20Bratislava.pdf>.

Of course, a scientific congress would not be so attractive if we could not enjoy the place and the culture of our hosts. We thus went to the center of Bratislava to discover the castle, the Danube, the different architecture. We also learned a lot about the way of living there, thanks to our careful guide. And the most courageous or unconscious of us tried the famous “Bryndzové halusky” and it was really tasty. We spent a wonderful evening with folkloric music and dances. All of us really enjoyed this time, eating, drinking, dancing and even singing...

You can have a look at some pictures of the scientific and the tourist part of this congress at http://www.csets.sk/isae/ISAEBratislava/pictures_bratislava/index.html

While reading this text, maybe you did not stress out that I am French (listening to me would help you!). It was the first time I attended to a regional meeting of the ISAE. I had to wait for my post-doc in Czechia to have this opportunity. Why? Unfortunately, the Mediterranean region does not organize regional meetings... That is really a pity, and I hope that we will start soon this activity. We should have a look to the East of Europe, they are a good example.

Céline Tallet

First regional meeting Latin America – by Rodolfo Ungerfeld

At 6 and 7 June 2008 the first regional meeting of ISAE in Latin America was held in Montevideo, Uruguay. The meeting was hosted by Rodolfo Ungerfeld, in co-operation with other scientists working on ethology in Uruguay. The Scientific Committee consisted of ISAE members from México, Chile, Brasil, Argentina and Uruguay. The official languages at the congress were Spanish, Portuguese, and English. There were 16 oral presentations, 10 onference- and round table-presentations, and 75 posters. Overall, 208 persons were registered for the Congress, 114 students and 94 professionals. The ISAE Latin America region decided to have a regional meeting every two years from now on. The 2010 Congress will be held in San Pablo (Brasil) and the 2012 Congress in Santiago (Chile).

As several researchers came to Uruguay for the Congress, the Veterinary Faculty supported the first Postgraduate Course on “Ethology Applied to Animal Production” for postgraduate students from the Veterinary and the Agronomy Faculties, as well as from PEDECIBA (Basic Sciences Developing Programme). Several ISAE members took part as lecturers in that course: Luiz Carlos Pinheiro Machado filho (Brasil), María José Hötzel (Brasil), Francisco Galindo (México) and Rodolfo Ungerfeld (responsible for the course, Uruguay). Other lecturers were: Pascal Poindron (France), Ricardo Rodríguez-Iglesias (Argentina), Ana Silva (Uruguay), Annabel Ferreira (Uruguay), Bettina Tassino (Uruguay), Georget Banhero (Uruguay), Pablo Soca (Uruguay).

20th Nordic Symposium of the ISAE January 16-18, 2008, Oscarsborg, Norway – by conference attendees Linda Rosager Duve and Liat Romme Thomsen

The 20th Nordic ISAE Symposium was held at Oscarsborg in Norway. Oscarsborg is a fortress built in the end of the 19th century on two small islands in the Oslofjord. From the fortress the military could defend the city of Oslo from attacks. Today the military days are over and the fortress is now part of a hotel. On the first evening of the symposium a guided tour of the fortress was offered to learn more about the history of the area. The tour was very informative and interesting, and large umbrellas provided by the hotel kept the participants dry although it was raining heavily.

More than 60 participants took part in the symposium and the three days were packed with presentations from a wide range of topics. Each day there was additionally an invited lecture. Margit Bak Jensen from the University of Aarhus, Denmark gave a talk on “Ethological needs and motivation”, Tore Slagsvold from the University of Oslo, Norway gave a talk on “Mate choice and sexual imprinting” and Cara L. Wellman came all the way from Indiana University, USA to present her talk on “Chronic Stress Effects in Prefrontal Cortex: Morphology, Chemistry, and Behavior”. All the presentations were fascinating and especially the invited lectures were inspiring and kept the audience captivated.

The price for best student presentation (the Klaus Vestergaard prize) was awarded to Daniel Nätt for his presentation “Transmission of stress induced behaviour from parents to offspring in chickens”. Daniel Nätt is working on his Ph.D. at Linköping University, Sweden with Per Jensen as his supervisor.

Oscarsborg was a beautiful setting for the Nordic ISAE Symposium. The housing was good and the food was excellent. There were large buffets in the morning and for lunch and a three course dinner in the evening. The symposium dinner on Thursday night was held inside the fortress itself, which created a cosy and authentic atmosphere.

We would like to thank the organisers Knut E. Bøe, Adroaldo J. Zanella, Anne Kathrine Akre and Anne Lene Hovland for their hard work on making this symposium a success.

The 21st Nordic ISAE meeting will take place in January 2009 in Denmark. Hope to see you all there!

For ISAE - Campbell Centre for the Study of Animal Welfare’s Animal Welfare Research Symposium showcases the many facets of an ever-evolving field - by Kimberly Sheppard

A Rose (and non-rose) by any other name...might be treated differently? Well, maybe not, but a ‘human-animal’ and a ‘non-human animal’ just might. This was one of the points that Dr. Karen Houle, Professor in the University of Guelph’s Department of Philosophy, made at the Campbell Centre for the Study of Animal Welfare’s “Animal Welfare Research Symposium” at the University of Guelph.

She presented the idea that the use of such terms, and consequent habits of speech, has the potential to undermine the attitude of respect and acknowledgement of moral consideration that animal welfare proponents intend toward beings other than human beings.

Along parallel lines, Dr. Anne Milne, Professor in the School of English and Theatre Studies, shared her thoughts on the ways in which authors give voice to animals, and how this shapes our views on them from a very early age (read more in the following article.)

These were just a few of the many facets of animal welfare research presented by faculty and students at the Symposium, which followed a theme touching on considerations being made with respect to Early Life, The Daily Grind, Mating and Motherhood, and The End of the Line.

Topics were far-ranging – with researchers (24 in all) working toward answering questions that many of us may have never even considered. For example: Do weaned piglets have enough (or any) teeth to chew their food? Are inactive mink actually “depressed”? Are dogs undergoing cancer treatment experiencing improved quality of life? If so, at what point? How do various transport conditions affect the welfare of pigs and cows?

The day’s thought provoking line-up included Keynote Speaker Dr. Ron Swaisgood, Associate Director of the Centre for Conservation and Research for Endangered Species, San Diego Zoo. Dr. Swaisgood discussed behavioural research aimed at improving breeding success and welfare of the endangered giant panda, and some of the successful strategies that have panda numbers on the rise.

The Campbell Centre would like to thank all who presented their ideas and research. A special thanks goes out to the organizing committee Drs. Georgia Mason and Susan Nance, and Laura Dixon, and to the sponsors, the Universities Federation for Animal Welfare and the Canadian Farm Animal Care Trust. To re-live the symposium, visit the CSAW website! The abstracts are posted at: www.uoguelph.ca/csaw/AWRSAbstracts

Legal Scene

Welfare of animals during transport in the EU

New EU rules for transporting animals came into force in January 2008.

The rules are aimed at improving the welfare of animals during transport and include particular requirements for anyone moving live vertebrate animals in connection with an economic activity i.e. as part of a business or trade.

One of these requirements is for those transporting farm livestock, horses or poultry by road on journeys over 65km to have undertaken a competence assessment and hold a competence certificate by January 2008.

However DEFRA are aware that the onset of Foot and Mouth Disease and Bluetongue has prevented many UK transporters from devoting time to getting a certificate of competence. It has therefore been agreed that **for domestic journeys only** there will be no enforcement of this requirement until the end of April 2008. Exporters must have competence certificates to travel outside the UK.

Assessments for competence are carried out by independent bodies designated by DEFRA. Competence certificates can only be awarded by these accredited organizations.

Further information on this and other requirements of the new rules can be found at <http://www.defra.gov.uk/animalh/welfare/farmed/transport/eu-transportationreg/htm>

Or from:

Animal Health's Welfare in Transport Helpline Tel: 0845 603 8385 E-mail: wit@animalhealth.gsi.gov.uk

DEFRA's Transport and Markets Team
Tel: 0220 7904 6576 E-mail: aw-transport@defra.gsi.gov.uk

Is my research unethical?

Is my research unethical?

By Stine B. Christiansen, ISAE ethics officer

Much of the research done in applied ethology may inherently cause frustration, stress, pain or suffering in animals; in some cases experiments even involve invasive procedures or euthanasia. If your research includes such features you may find yourself questioning the ethical acceptability of your work. Quite possibly, you have already spent some time considering whether the purpose of your experiments can be justified, and thinking about how potential suffering of the animals involved can be reduced. You may thus feel confident about your work when submitting an abstract for presentation at an ISAE conference. At least until you find yourself amongst those, who are contacted by the scientific committee or the ethics committee for further information because your abstract was flagged as ethically sensitive. How did you end up in that situation? Does it mean your research is unethical? And how do you prevent that situation from happening in the future?

In 2002 the ISAE ethical guidelines were formed. Research presented at ISAE conferences should now be carried out according to these guidelines which authors are asked to confirm at abstract submission. The general principles outlined in these guidelines are e.g. to consider whether the purpose of the research can be justified, whether the number of animals used is appropriate, whether discomfort or suffering of the animals involved has been reduced to a minimum, and whether the research design ensures valid results. Overall, the ethical acceptability is optimised by increasing benefits (i.e. research outcome) and reducing costs (e.g. animal suffering or loss of lives).

After submission, abstract reviewers and the scientific committee consider the ethical acceptability as part of the review process. A checklist of the most common ethically sensitive procedures has been developed to assist in this assessment (the list can be found in the ISAE procedural guidelines, appendix V). If in doubt, the scientific committee may choose to consult the ethics committee for an opinion. However, in order to make a fair assessment it is often necessary to have more detailed information than the abstract word limit allows. Consequently, authors may be asked to provide additional information before the review of their abstract can be finalised. In some cases providing the required clarifications may be sufficient for the abstract to

be accepted, in other cases abstracts need to be modified for transparency. And in a few cases abstracts have been rejected on ethical grounds. In any case the decision lies with the Congress scientific committee.

Clearly, some kinds of research cannot be performed without subjecting animals to unpleasant situations. This does, however, not in itself make the research unethical according to the principles adopted by ISAE. The ethical acceptability can only be considered when knowing the context of the research purpose and details of the design. Having this information is therefore crucial in making a fair assessment. For the past couple of years the only way for the scientific and ethics committees to get this information has been to contact abstract authors. In the future, when submitting abstracts for ISAE conferences, authors will be asked to consider the checklist mentioned above of the ethically sensitive procedures their research may involve. If your research involves such procedures you will be asked to provide additional information on a form separate from the abstract to ensure that your thoughts, considerations and appropriate measures taken are presented and the abstract is seen in its proper context.

The question whether your research is unethical can thus not be answered with a simple "yes" or "no". It depends. But, if you are willing to share your reasoning and points of view, you have done your best to ensure that the review process will run smoothly with no need for further information, and that the terms of the ethical assessment will be fair.

More information can be found in the ISAE procedural guidelines, appendix V, and the ethical guidelines. Both are found on the ISAE homepage: <http://www.applied-ethology.org/>

New Reading in Applied Ethology

Ethics of animal use PETER SANDØE AND STINE B. CHRISTIANSEN



Description

An interesting and accessible introduction to ethical issues raised by various forms of human use of animals. This textbook avoids moral lecturing and presents a range of ethical viewpoints without defending or applying any specific stance. Readers are encouraged and provoked to reflect for themselves, and to sharpen their own points of view regarding the ethical limits on our use of animals. They will also gain further understanding of the views held by other people.

Early chapters of this interdisciplinary book cover changes over time in our view of animals, the principles of animal ethics, and different views of what counts as a good animal life. Later chapters apply the conceptual tools to specific issues including: food animal production, advanced veterinary treatment of pets, control of infectious diseases, wildlife management, as well as the use of animals in research.

Specifically designed for students of veterinary medicine, animal science, welfare and behaviour, and veterinary nursing. Also of interest to those wanting to combine an up-to-date, science-based account of animal issues with clear-headed moral reflection.

"The book covers an impressive range of topics with accuracy and fairness. Despite its ambitious scope, the authors have achieved remarkable unity in the book, and have produced a book that is easy and pleasant to read. Their work will surely provide a major tool for rationalizing the debate about the ethics of animal use, and I commend them for their invaluable contribution." From the Foreword by Professor Bernard Rollin, Colorado State University.

Table of Contents for Ethics of Animal Use

Foreword by Professor Bernard Rollin

Acknowledgements

Introduction

- 1 The Changing Face of Animal Ethics
 - 2 What Are Our Duties to Animals?
 - 3 What Is a Good Animal Life?
 - 4 Role of Veterinarians and Other Animal Science Professionals
 - 5 The Use of Animals in Food Production
 - 6 Controlling Animals with Infectious Diseases
 - 7 The Use of Animals in Experiments
 - 8 Companion Animals
 - 9 Animal Breeding and Biotechnology
 - 10 Management and Use of Wild Animals
- References, Index

Description



Long-distance transport can cause both physical and mental problems in animals and promoting animal welfare will be beneficial to both the animals and the agricultural and processing industries. In conjunction with the World Society for the Protection of Animals, this volume brings together studies from well-known animal scientists and researchers to reviews the implications and necessity of long-distance animal transport for slaughter. Authoritative reports on regional practices are combines with discussions of the science, economics, legislation and procedures involved in this practice. **Audience**

Students, professionals and policy-makers in animal production and welfare.

Main Contents

- Foreword by Temple Grandin, Colorado State University, USA
- Science of Animal Welfare, M C Appleby, World Society for the Protection of Animals, UK
- Economic Aspects, AgraCEAS Consulting LDT, University of London, UK
- Physiology of Disease, X Manteca, Universidad Autónoma de Barcelona, Spain
- Meat Quality, G A Maria, University of Zaragoza, Spain
- Enforcement of Transportation Regulations: The EU as Case Study, V A Cussen, World - Society for the Protection of Animals, UK
- The Welfare of Livestock During Sea Transport, C Phillips, University of Queensland, Australia

- The Welfare of Livestock During Road Transport, D Broom (and colleagues), Cambridge University Animal Welfare Information Centre, UK
- Africa, K Menzer, The Cadmus Group, USA
- North America, M Enderbretson, Animal Protection Institute, USA
- South America, C Gallo and T A Tadich, Universidad Austral de Chile, Chile
- Asia, L Collins and P Brooke, Compassion in World Farming, UK
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- Europe, S Corson, Positive Pet Behaviour, UK; L Anderson, ANNEX Consultancy, UK
- Middle East, A Rahman, Commonwealth Veterinary Association, India
- Appendix, Excerpt from OIE Terrestrial Animal Health Code

Courses and Training in Ethology

Invitation to: PhD Course - Interpretation of animal stress responses

January 12-16, 2009 in Aarhus, Denmark.

(4 European Credit Transfer System)

The objective of this course is to offer a solid background of the theory and research in stress biology, via lectures by leading researchers within the field, central literature, group work and practical exercises/demonstrations, providing an update of the link between stress, physiology and behaviour, focusing on the function of the whole animal.

The target group includes PhD students and researchers within science, veterinary, agricultural and health sciences working with animals, including animal model studies, experimentation, in zoo and animal parks, and with scientific questions related to stress biology.

Key lectures are Dr. Colin Hendrie (University of Leeds, England): *Behavioural and physiological stress responses in nature*, Dr. Simone Macrì (Istituto Superiore di Sanità, Italy): *Effects of life history and environment on stress responses of laboratory animals*, and Adjunct Professor Jeff Rushen (University of British Columbia, Canada): *Interpretation of behavioural and physiological responses to stress in farm animals*.

Further details can be found here <http://www.stressbiology.agrproject.dk>

See you in Denmark next year!

Best Wishes,
Mette S. Herskin & Jens Malmkvist,
University of Aarhus, Faculty of Agricultural Sciences, Dept. Animal Health, Welfare and Nutrition, Group of Behaviour and Stress Biology.

Judging Animal Welfare

Category added for veterinary school students at annual animal welfare competition: Michigan State University places first

EAST LANSING, Mich. – Veterinary students participated for the first time in this year’s Intercollegiate Animal Welfare Judging and Assessment Competition, underscoring the expanding role that veterinarians play in ensuring the observance of humane animal welfare standards. The seventh annual event was held March 15-16 on the campus of Michigan State University (MSU) and drew teams from universities and veterinary colleges across the Midwest and Canada.

MSU, the University of Guelph (Ontario, Canada) and the University of Wisconsin-Madison were represented in the undergraduate division team and individual contest categories, while three Canadian veterinary colleges – Atlantic Veterinary College (Charlottetown, Prince Edward Island), the Ontario Veterinary College (Guelph), and the Western College of Veterinary Medicine (Saskatoon, Saskatchewan) – participated in the team and individual categories of the veterinary division. The University of Wisconsin School of Veterinary Medicine was also represented in the individual veterinary division.

The American Veterinary Medical Association (AVMA) Animal Welfare Division provided a grant to MSU to cover the costs associated with conducting the first animal welfare competition for veterinary students. AVMA Director Dr. Gail Golab helped coordinate the veterinary division of the event.

“This competition helps teach students how to approach animal welfare issues comprehensively, objectively and effectively,” she said. “They learn very quickly that they have to pay attention to a multitude of factors – science, social expectations and practical realities – if they want to be successful.”

The contest was created as an educational exercise to enhance students’ understanding of the welfare issues affecting animals used for human purposes, including livestock production, research and companionship. The experience promotes critical thinking, teaches ethical reasoning skills, encourages objective assessments based on science, and improves persuasive public speaking and presentation skills.

In addition to a team problem assignment, contestants were challenged to assess the welfare of animals in comparative scenarios featuring show and sled dogs, gestating sows, aquaculture and livestock auction facilities and to prepare an oral presentation of their evaluations to a team of judges.

“Each year it’s rewarding to have like-minded individuals from across the country come together in a competitive setting to test their skills for assessing the complex subject of animal welfare,” said Camie Heleski, MSU animal science animal welfare instructor and competition organizer. “Participants are challenged to objectively evaluate given scenarios based on a balance of science-based information and personal values systems. It is a really effective exercise for using and enhancing a person’s critical thinking and persuasive speaking skills.”

In the undergraduate division, MSU placed first in the team category. MSU team members Clarissa Allen, animal science senior from Webberville, Chelsey Shivley, zoology senior from Battle Creek, and Jordan Ball, animal science senior from Battle Creek, placed second, third and fourth as individuals, respectively. Margaret Gooding, University of Guelph, was high individual.

Atlantic Veterinary College won the veterinary team competition, while Atlantic student Christy Coulson earned the top placing in the individual category.

Traveling trophies were awarded to the highest placing team in each division. The trophies featured original artwork of various animal species created by Lynne Millman, a fine artist from Nova Scotia.

Prior to the start of the contest, experts from the University of Alaska-Anchorage, Purdue University and MSU presented talks on understanding the ethical issues affecting the aquaculture industry, assessing animal welfare in companion animals, and comparing sow housing. Steve Halstead, D.V.M., State Veterinarian, Michigan Department of Agriculture, Animal Industries Division, talked about the ban on equine slaughter in the United States and how exporting horses for slaughter conjures up other welfare-related questions.

Heleski said the opportunity to network with animal welfare experts continues to be one of the focal points of the competition for students.

“The students really benefit from being able to interact one-on-one with the judges,” she said. “Having face time with them really offers students a unique perspective and a chance to learn about animal behavior, welfare and ethics from the leading species experts in North America.”

The first animal welfare competition for veterinary students was sponsored by the AVMA in coordination with the MSU Animal Behavior and Welfare Group (ABWG), the organizing body for the Intercollegiate Animal Welfare Judging and Assessment Competition.

The MSU Animal Behavior and Welfare Group studies animal well-being issues using non-invasive practices. Its mission is to develop practical solutions for improving the general well-being and long-term welfare of animals based on sound science, in addition to providing the necessary training to implement these solutions.

To learn more about the ABWG, visit www.canr.msu.edu/animalwelfare/index.html.

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 free of charge. Below is a list 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
Graduate Studentships (2) Transportation of horses and other livestock	University of Prince Edward Island, Canada	Dr. Michael Cockram mcockram@upei.ca
PhD Studentship Dairy cow and calf health & welfare after difficult calving	Scottish Agricultural College, Edinburgh	Dr. Cathy Dwyer cathy.dwyer@sac.ac.uk
Research Associate Animal welfare physiology	Royal Veterinary College, UK	Dr. Neville Gregory ngregory@rvc.ac.uk
Faculty position Farm animal behavior and welfare	University of Guelph, ON, Canada	Dr. Cate Dewey cdewey@uoguelph.ca
MS Studentship Behavior and welfare of laying hens	Clemson University, SC, USA	Dr. Peter Skewes pskewes@clemson.edu
Opportunities for undergraduate and graduate students, and post-doctoral fellows Ethology	Centre of Eco-Etho Research & Education, France	Dr. Marthe Kiley-Worthington mkileyworthington@gmail.com
Welfare Quality help in training and mobility for young researchers	Various (See details for more information)	Dr. Isabelle Veissier veissier@clermont.inra.fr
Tenure-track Faculty position Agricultural Animal Well-being Specialist	The Ohio State University, Columbus, OH, USA	Dr. Päivi Rajala-Schultz paivi.rajala-schultz@cvm.osu.edu
Assistant Director Animal Welfare Division	American Veterinary Medical Association, Schaumburg, IL, USA	Ms. Lori Keane lkeane@avma.org

42nd Congress of the ISAE in Dublin, Ireland

www.isae2008.com

Cead Mile Failte

The scientific programme for ISAE 2008 is now available at www.isae2008.com. The programme will start with the D.G.M. Wood Gush Memorial Lecture by Dr Françoise Wemelsfelder entitled 'Curiosity, Sentience, Integrity – why recognising the whole animal matters'.

The highlight of the social programme is the gala dinner, 'A Taste of Ireland'. The venue is the historic Trinity College Dublin, in the heart of Dublin City – a great opportunity to eat, drink and be merry (and learn Irish dancing!).

At the time of publication 9-Jul-08 there is no room availability at the Radisson SAS Royal St Helen's Hotel, or the Brooks Hotel and there is limited availability in the other hotels. There is currently a waiting list for the excursion to the Dublin Zoo, and limited availability for the other visits, especially for NewGrange, which has only 3 spaces left at the time of writing. Register now!

Alison Hanlon, Laura Boyle and Niamh O'Connell

43rd Congress of the ISAE in Cairns, Australia

ISAE 2009, Cairns, Australia

We are making steady progress with preparations for the 43rd Congress. Just to remind you that it will be held Monday 6th July to Friday 10th July at the Cairns Convention Centre. The theme of the Congress is "Applied Ethology for Contemporary Animal Issues" and the sub-themes are:

- Welfare assessment and enhancement
- Management of unwanted animals
- Animal emotion and cognition
- Animals in extensive and natural environments
- Animal-human interactions

We are delighted to report that the **Wood-Gush Memorial Lecture** will be delivered by **Prof Lesley Rogers** and will be entitled "Brain and behavioural lateralisation in perspective, including its relevance to animal welfare". We are hopeful that we will soon be able to announce the plenary speakers for each of the sub-themes.

You will note that we have broken with the 'tradition' of the Congress running from Tuesday to Saturday; here apartments, which are a good (and can be a cheaper) alternative to hotel accommodation tend to be let from Saturday to Saturday, so it seemed best to run the Congress

Monday to Friday to make the most of this alternative. This means that registration will open, and the Welcome Reception will be on Monday and the Farewell Party will be on Friday evening. Provisionally, there will be excursions on Wednesday afternoon and the Gala Dinner will be Thursday evening. Of course we will also find time for oral and poster presentations!

We can't make any guarantees about the weather, but July is in the dry season and in Cairns is the month with the lowest average rainfall (about 40 mm, with 5 days with > 1 mm). The average temperature range is about 16-26°C. If you're interested in finding out more about the climate, then visit http://www.bom.gov.au/climate/averages/tables/cw_031010.shtml.

Our website is operating, although still very much under development. Please take a look at <http://www.isae2009.com> to find out more about the Congress and what Cairns and region has to offer.

We look forward to seeing you in tropical north Queensland in July 2009.

Carol Petherick
on behalf of the Local Congress Organising Committee.

Future meetings

ISAE Meetings

- **42nd International Congress**
August 5-9, 2008 in Dublin, **Ireland**
- **Joint Canada & USA Regions Meeting**
July, 2009 in Montreal, QC, **Canada**
- **Nordic Regional Meeting**
January 19-21, 2009 in **Denmark**
- **43rd International Congress**
July 6-10, 2009 in Cairns, **Australia**
- **44th International Congress**
August 3-7, 2010 in Upsalla, **Sweden**

Other Meetings

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

2008

- [Recent Advances in Animal Welfare](#) – UFAW Animal Welfare Conference
July 3, 2008 in Birmingham, **UK**
- [Canine Science Forum – On dogs and related Canids - From genes through behaviour to society](#)
July 5-9, 2008 in Budapest, **Hungary**
- [Across species, across disciplines, across borders: Opportunities for animal welfare and epidemiology scientists](#)
July 14-16, 2008 in Ames, IA, **USA**
- [European Conference on Behavioural Biology](#) – 4th Conference
July 18-20, 2008 in Dijon, **France**
- [International Society for Equitation Science](#) – 4th Conference
August 2-4, 2008 in Dublin, **Ireland**
- [International Society for Behavioral Ecology](#)
August 9-15, 2008 in Ithaca, NY, **USA**
- [Neuroethology: Behavior, evolution and neurobiology](#)
August 10-15, 2008 in Oxford, **UK**
- [International Conference on Acoustic Communication by Animals](#) – 2nd Conference
August 12-15, 2008 in Corvallis, OR, **USA**
- [Animal Behavior Society](#)
August 14-19, 2008 in Snowbird, UT, **USA**
- [Measuring Behavior](#)
August 26-29, 2008 in Maastrich, **The Netherlands**
- [The welfare of animals a universal responsibility](#) Australian Animal Welfare Strategy – the Australian Approach
August 31 – September 3, 2008 on the Gold Coast, Queensland, **Australia**
- [2nd OIE Global Conference on Animal Welfare](#)
October, 2008 in Cairo, **Egypt**
- [International Workshop on the Assessment of Animal Welfare at Farm & Group Level](#) – 4th Meeting
September 10-13, 2008 in Ghent, **Belgium**

- [Fish and Lobster Welfare](#)

October 3-4, 2008 in Charlottetown, PEI, **Canada**

- [International Equine Science Meeting](#)

October 3-5, 2008 in Regensburg, **Germany**

- [International Society for Comparative Psychology](#) – 14th Biennial Meeting

October 9-11, 2008 in Buenos Aires, **Argentina**

- [German Veterinary Society – Section of Applied Ethology](#) – 40th International Congress

November 20-22, 2008 in Freiburg, **Germany**

2009

- [Conference on Global Trade and Farm Animal Welfare](#)

January 20-21, 2009 in Brussels, **Belgium**

- [Animal Behavior Society](#)

June 22-26, 2009 in Pirenopolis, **Brazil**

- [Minding Animals 2009](#) – International Conference on Animals and Society

July 13-19, 2009 in Newcastle, **Australia**

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