

ISAE

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newsletter

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President's Piece

Dear Members,

May I first of all extend a warm welcome to both our new and continuing members. I hope that you find ISAE a beneficial society to be a part of. If you have any comments, suggestions, or (constructive) criticisms, please let us know: your council members are serious about serving the members to the best of our abilities. You can find any of our email addresses on the website.

On this note, many of you will be aware of some difficulties we have been having with processing annual subscription fees, the on-line payment system, prices for our official journal *Applied Animal Behaviour Science* and so forth. I am pleased to tell you that you should be seeing an improvement shortly, as we are contracting a new membership services provider (after tireless searching and discussions with prospective companies by your Communications Officer Keelin O'Driscoll), which we hope will be more successful. This new system will combine a new website, members' databases, query forms, renewal, payment, and receipts all in one neat package. It will also be managed by a team of staff instead of one individual. Thank you for your forbearance during the past months. We have shared your frustrations!

This year's conference was a great success – for the first time in the society's history, the congress was held in Australia. Despite it being winter there, the weather in Cairns was better than many parts of Europe are in summer! 236 people registered for the meeting and 59% of them gave presentations. Both the scientific and social side of the meeting were well organised and ran very smoothly. Well done to the organisers for all their hard work. At the AGM, there were several new council members elected to their posts: we welcome Charlotte Stewart (UK) as Secretary, Marie Haskell (UK) as Treasurer, Anna Valros (Finland) as Junior Vice President, Ngaio Beausoleil (NZ) as Junior Editor, and Katsuji Uetake (Japan) as East Asia Regional Secretary. Also, some people 'graduated' through the ranks from junior to senior positions: Janice Swanson (USA) is now Senior Vice President, Hanno Würbel (Germany) is Senior Editor (and, yes, I became president). We extended our warmest thanks to those members who stepped down from council, namely: Marek Spinka, Joe Garner, Debbie Goodwin, Marek Spinka and Seiji Kondo.

We now look forward to the 44th Congress, which will be held in Uppsala, Sweden on 4-7 August 2010. Abstract submission and registration opens this month. We look forward to seeing you there!

My final news for you is that I have been in touch with David Bayvel, Chair of the OIE Working Group on Animal Welfare, to offer ISAE members' assistance as and when relevant issues arrive. Some of our members are already, or have been, involved in this working group, however we wanted to offer a more regular contribution on a wider range of issues. His response was positive, and we hope to set up a Memorandum of Understanding between the OIE and ISAE shortly. Therefore, be on the lookout for requests from ISAE for experts in various topics – the experience and research excellence of our members is what makes us such an invaluable resource.

With best wishes,
Vicky Sandilands (UK)

Fly on the Wall

Report from the ISAE Council meeting in Cairns, Australia, July 6th 2009 – Anna Valros.

Once again, the Fly has been very busy buzzing around Council during our last meeting in Cairns, Australia. To be honest, staying on the inside wall instead of flying out around beautiful Cairns was something of a mental struggle. However, as usual, the Council meeting was active and interesting, so the Fly managed to resist the local temptations and can therefore proudly present you with some inside information from this years ISAE Council meeting.

The past year has been a rather challenging year considering administration of the Society: a series of regrettable and unexpected situations have caused problems with membership issues, payments and communication. Luckily Council members, both previous and present, have been able to pull together to keep the Society afloat. However, there does appear to be a need for a change to a more rigid system regarding *membership administration*, so please be prepared for future changes within this area, probably connected to an update of the web-page.

On the more positive side of the membership coin, *72 new members* have joined the Society since last year. An important source of new members is the Edinburgh Animal Welfare MSc-course. Based on this fact, Council discussed membership recruitment strategies and decided to look into other similar possibilities for “mass recruitment” as well as ideas for how to more efficiently utilise regions in membership recruitment.

An ongoing discussion during the last years has been the structure and quality of *the congresses*: as the congresses attract more and more attendees, there is a need to revise or refine the congress format. Should we have more posters, or should we have no posters at all? Should we reject more abstracts than we do currently, or should we allow for more parallel sessions? To get some further input on this, a survey will be sent out to the membership during the next year. This is your chance to affect how congresses develop in the future, so please, do take part in the survey!

The agreement between ISAE and Wageningen Academic Publishing (WAP) regarding the *congress abstract book* was discussed in detail. The system was tried out during the Dublin congress, and based on that the system is now being refined. For our members, this means a standardised abstract submission and revision system in the future, including the ethical review process.

Before I fly on, a few *dates* for you all to note down: our next main Council meeting will be held February 1-5, 2010, 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. On August 3, 2010 Council will meet in Uppsala Sweden, just before the 2010 congress. The 2010 AGM will take place in the same location on August 6, 2010.

The Fly will now prepare for hibernation with a slight touch of melancholy, as this is my very last time as your official Fly. However, you can look forward to a new and refreshed Fly (and Bug) next year, and, to be honest, I think 5 years as an insect is plenty enough for anyone. I thus look forward to meeting you all in *person* in Uppsala next August!

Anna Valros

Senior Vice President – Janice Swanson

ISAE Congress Bids

The ISAE Council is requesting bids for hosting the annual ISAE Congress. Hosting the annual ISAE Congress can be a wonderful exposure to, and recognition of, applied ethology faculty, research/teaching programs at your institution and the cooperating regional institutions. The ISAE provides initial assistance and guidance on organizing the Congress, an ISAE Congress Book providing conference statistics and programs from previous congresses, and the experience/support of previous hosts to assist with the planning process. We would especially like to entertain bids from non-European countries for the 2013 and the 2015 Congress'. The 2010 Congress will be hosted in Uppsala Sweden; 2011 Indianapolis, Indiana USA; 2012 meeting will be in Vienna, Austria; and the 2016 meeting in Edinburgh, Scotland to celebrate our 50th anniversary. For more information or submission of a bid to host an ISAE Congress please contact: Janice Swanson, Senior Vice President ISAE swansoj@anr.msu.edu.

Membership Secretary and Communications officer – Hans Spolder and Keelin O'Driscoll

This year has been very busy for both the Membership Secretary and Communications officer, not only because it was the first year on council for both of us, but also because we had some unfortunate difficulties with our online membership renewal system this summer. We sincerely apologise to any members that have had difficulty renewing membership or had problems communicating with us about the status of their membership or Applied Animal Behaviour Science subscriptions. Several of you might have noticed that your payments for this year (2009/2010) or last year (2008/2009) have unfortunately not been processed yet. All ISAE paperwork and documents were collected from Mike Hooper (who is no longer working for the society) last week, and Keelin is working through the backlog, so if you are still waiting to make a payment you should hear from us in the coming weeks.

To sort out these problems, and provide a better service to members in future, council has decided that an overhaul of our systems for managing our membership database, mailing lists, and website, is due. We are currently working with a web design company to come up with a new design for the website, which will include an integrated membership database. This will greatly help the Membership Secretary manage our database more efficiently, and will also improve the ability of the Communications Officer and Regional Secretaries to maintain up to date web pages, as well as improving the appearance of our website and ease of use for members. We hope that this project will be complete within the first half of 2010, so until then any queries regarding membership can be forwarded to Hans or Keelin.

Since this time last year we have had many new members join the society. Please welcome:

Marije Oostindjer (The Netherlands)
Emily Toth (Canada)
Nathalie Loh (UK)
Yukie Otani (UK)

Reinhard Huber (Portugal)
Martha Xareni Pacheco (UK)
Edin Lendo (UK)
Sylvie Garcia Santacruz (UK)

Levente Pencz (UK)	Helvä Anna Kaarina Blumenthal (UK)
Hayley Ash (UK)	Quinn Freeborg (UK)
Jennifer Pearson (UK)	Emma Holly (UK)
Lisa McMillan (UK)	Sara Wood (UK)
Kirsten Alexis Cremer(UK)	Maryanne Heard (UK)
Katharine Schweizer (UK)	Laura Travers (UK)
Tom Celeste (UK)	Amy Baumann (UK)
Treasa O Rourke (UK)	Jennifer Hayes (UK)
Kasia Maslowska (UK)	Leonardo Santos (UK)
Melina Tensen (Australia)	Raf Freire (Australia)
Naomi Botheras (Australia)	Aline Cristina Sant'Anna (Brazil)
Katharina Graunke (Sweden)	Brittany Davis (USA)
Kristi Bovey (Canada)	Tiny de Keuster (Belgium)
Paolo Baragli (Italy)	Lisa Leiner (Germany)
Trudy Sharp (Australia)	Winnie Chan (USA)
Linda Marston (Australia)	Trine Jensen (Denmark)
Andrea Dwane (Ireland)	Ann-Helena Hokkanen (Finland)
Sophie Atkinson (Sweden)	Alice Barrier (UK)
Jan Hultgren (Sweden)	Marisa Erasmus (Canada)
Alessandro Mereu (Spain)	Mia Cobb (Australia)
Jacqueline Ley (Australia)	Tammie King (Australia)
Lori Vickers (Canada)	Clare Phythian (UK)
Michał Dzięcioł (Poland)	Lindsey Reich (Canada)
Anna Wiren (Sweden)	Kate Mornement (Australia)
Luiz Henkes (USA)	Sabrina Brando (The Netherlands)
Genaro Miranda de la Lama (Spain)	Rebecca Doyle (Australia)
Paul Rapnicki (USA)	Sabine Conte (Ireland)
Renee Railton (New Zealand)	Caroline Nicholson (Ireland)
Anne-Marie Frijters (UK)	Ashok Rathore (India)
Stephanie Sinclair (Australia)	Maider Pérez de Villareal (Spain)
Kym Patison (Australia)	Robert Stabler (Australia)
Amanda Doughty (Australia)	Hannah Salvin (Australia)
Mark Farnworth (New Zealand)	Mariko Lauber (Australia)
Christine Strickland (USA)	Katie Wade (UK)
Déborah Temple (Spain)	Joanne Meredith (UK)
Francois Martin (USA)	Angela Greter (Canada)
Bianca Kitts (Canada)	Karin Hemmann (Finland)
Sine Norlander Andreasen (Denmark)	

Assistant Secretary – Bas Rodenburg

New ISAE experts

With great pleasure, I can announce that the ISAE Council has recently appointed two new ISAE experts: Sylvie Cloutier and Ute Knierim.

Sylvie Cloutier, from Washington State University, will be the new ISAE expert on the AAALAC Board of Trustees. AAALAC is the Association for Assessment and Accreditation of Laboratory Animal Care International. Sylvie replaces Joe Garner, who stepped down after

representing ISAE at the AAALAC Board of Trustees for three years. On behalf of ISAE, I would like to thank Joe for his valuable contribution and wish Sylvie the best of success.

Ute Knierim is the new ISAE expert at the Council of Europe. Ute will be involved in discussions on cattle and rabbit welfare, together with Markus Stauffacher. Ute already has ample experience with the Council of Europe, having been representative for Germany. Ute replaces Isabelle Veissier, who has been ISAE expert at the Council of Europe for almost ten years! Therefore, I would like to thank Isabelle for all her work and wish Ute and Markus all the best for the future!

Current ISAE experts are:

Markus Stauffacher	Council of Europe
Ute Knierim	Council of Europe
Sylvie Cloutier	AAALAC Board of Trustees
Daniel Mills	ASAB Certification Scheme for Animal Behaviourists

Further, the ISAE recently developed a mission statement, that can be used to advertise ISAE to other governmental or international bodies, industry and NGO's. This mission statement consists of a brief overview of ISAE's activities and stresses that ISAE can provide independent expertise on animal behaviour to third parties. A copy of this mission statement can be obtained from me (please contact: bas.rodenburg@wur.nl).

ISAE Regional News

This autumn several of our regional secretaries came to the end of their terms, so have stepped down from their positions. Many thanks to Stephanie Torrey (Canada), Seiji Kondo (East Asia) and Kristin Hagen (West Central Europe) and for their hard work and commitment during their terms of office in their regions. This means that we have three new Regional Secretaries that are taking over – please welcome Jen Brown (Canada), Katsuji Uetake (East Asia) and Claudia Schmied (West Central Europe). The contact details for all RSs are available both on the ISAE Home Page, and at the back of this Newsletter.

Canadian region –Jen Brown

New Regional Secretary, Jen, is a PhD Candidate in Applied Ethology at the University of Guelph, working under the supervision of Tina Widowski, and has recently began a Post-Doctoral position working with Harold Gonyou at the Prairie Swine Centre. Jen has a diverse academic background, with a Bachelor of Fine Arts from the Nova Scotia College of Arts and Design, and BSc and MSc degrees from the University of Prince Edward Island. Her MSc research was in veterinary toxicology, and examined the neurotoxic mechanism of excitatory amino acid analogues. Her PhD research examined factors affecting stress at slaughter in pigs, specifically the influence of temperament and handling experience on behaviour and stress physiology at slaughter and meat quality. Before starting her PhD in applied ethology she worked for several years on the research and development of clinical chemistry reagents, and kept a small hobby farm in PEI where she raised a variety of livestock. Jen has held positions in numerous volunteer organizations and looks forward to working with fellow ISAE members.

UK and Eire region - Cathy Dwyer and Laura Boyle

The UK/Eire region will hold their regional meeting on 14 January 2010. The meeting will be held in the West Midlands Regional Food Academy at Harper Adams, and preceded by an evening reception on 13th January. The closing date for registration is 18 December 2009. Further details are available on the website

News from University of Edinburgh

We would like you to join us in celebrating the MSc in Applied Animal Behaviour and Welfare's 20th anniversary. This will be taking place in Edinburgh from the 9th to the 11th of April 2010. It will be a great opportunity to catch up with ex-class mates, lecturers and supervisors.

Come and share your experiences and memories! Tickets for the MSc in Applied Animal Behaviour and Welfare's 20th anniversary are now available for purchase here:

http://www.link.vet.ed.ac.uk/animalbehaviour/20yanni_programme.htm

Please forward this email to any classmates you are still in touch with.

Hope to see you in April!

West Central Europe Region – Claudia Schmied

The West Central Europe website now contains information on institutions in Austria, Germany and Switzerland that carry out Applied Ethology Research and Education.

The 5th Joint Regional Meeting of the East and West Central Europe Regions took place in Vienna on 25-26 September 2009, and a book of abstracts is now available on the website. The next joint regional meeting is planned to take place in Prague in 2011.

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

Make an impact!

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 published online within 6 weeks and articles appear in the printed issue approximately 3 months after acceptance.

CiteAlert is a new initiative from Elsevier which notifies authors when their articles are cited in Elsevier articles on ScienceDirect. Authors will receive an e-mail notification soon after the citing article is published offering them insight into how their research has influenced the work of other researchers. The Impact Factor of *Applied Animal Behaviour Science* has increased to **1.823** and the journal is ranked 7th out of 47 journals in the ISI Agriculture, Dairy and Animal Science Category.* Therefore, submit your article today and your paper could directly influence

and benefit from the high impact of this journal. Manuscripts should be submitted online using the Elsevier editorial system at: <http://ees.elsevier.com/applan>

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.

* © 2009 Journal Citation Reports, published by Thomson Reuters

Meeting Reviews

43rd International Congress of the ISAE, July 6-10, 2009, Cairns, Australia– reviewed by Carol Petherick. Images provided by Marie Peeters.

When I was asked if I would write a “review” of this year’s Congress, I wasn’t at all sure it was appropriate; how could I, as Chair of the organising committee, be impartial about a Congress that had been a significant aspect of my life for about 4 years and had substantially increased my grey hairs!? At the end of the Congress, we did, however, seek feedback from delegates through evaluation forms that asked what was good about the Congress and what we could have done better. So, I’ll draw on this information to try to make this review rather more objective than it might have otherwise been.



Despite concerns about competing events in the northern hemisphere, the global economy and swine flu adversely affecting delegate numbers, the Congress was attended by about 210 delegates. Perhaps unsurprisingly, 40+% of these were from either Australia or New Zealand but, as I remarked at the Welcome Reception, there were a lot of unfamiliar faces, which seemed ironic considering the Congress was being held in my home country and state! There were also a lot of young faces (about 35% of the delegates were students) which, I’m sure is not just a reflection of my age, but also that young people are being attracted to work in the area, which is great news for the future of the science of applied ethology and the ISAE.



The theme of the Congress was “Applied Ethology for Contemporary Animal Issues”, with the sub-themes: animal welfare assessment and enhancement; management of unwanted animals; animal emotion and cognition; animals in extensive and natural environments; and animal-human interactions. The Wood-Gush Memorial Lecture was delivered by Prof Lesley Rogers who gave a fascinating and thought-provoking presentation entitled “Brain lateralisation in perspective, including its

relevance to animal welfare”. There were eight plenary presentations which, for the most part, featured Australian and New Zealand speakers talking about some local issues that have relevance to other parts of the world (such as the management and control of unwanted wildlife, wildlife-human interactions in the urban world, and monitoring livestock in rangeland production systems) and others that focussed on animal welfare in relation to the role of dogs, cognition and emotions. In addition, there was a poignant tribute to the work of John Barnett, who was due to be one of the plenary speakers but he, and his wife Jenny, tragically lost their lives in the Victorian bushfires in February. The feedback we received indicated that all of the speakers did an excellent job of engaging the audience and delegates appreciated the variety of topics and issues covered.



There was also positive feedback on the quality of the presentations given in the parallel sessions. I attended many talks and endorse this; the standard of both the science and presentations was very high. An attempt was made to raise the profile of the posters by selection of some for a short (3 minutes, one slide) oral presentation. This format was well-received and many delegates said that they would have appreciated more of these presentations. Delegates also liked the Proceedings, finding the format and layout good and easy to follow. One thing that could have been improved was the planning of the concurrent sessions to avoid clashes of presentations covering similar topics.

In addition to the high quality of the program and presentations, it was the venue and location that featured prominently in the positive comments from delegates. Cairns is a lovely location and the weather was the usual “beautiful one day, perfect the next” (although a bit cool in the mornings for me!). The Convention Centre is a stunning building with excellent facilities and is extremely comfortable, spacious, light and airy (although you needed a head for heights at the back of the main lecture theatre, and some people may have found this hall a little intimidating). The food was first-rate, although the queues for it were a bit long at times, but they provided another opportunity to talk with other delegates.

Everything ran remarkably smoothly, thanks to the efficiency and professionalism of the staff of the Convention Centre and the on-site staff of the conference organising company. I recall only one hiccup with the A-V system and that had been predicted by the speaker who announced, just prior to starting his presentation, that he and A-V technology did not mix. He fulfilled his own prophecy, but the problem was soon fixed!



What can I say about the social events? It’s a challenge catering for different tastes and affordability. The “meet-and-greet” the evening before the Congress was at the Convention Centre, giving people the opportunity to find the venue and familiarise themselves with the layout of it. Attendees also experienced some aboriginal music and dance, performed by a local dance troupe. The mid-Congress tours gave people the opportunity to get close to Australian

wildlife, learn more about aboriginal culture, or take a trip to a coral atoll. The Congress dinner was held at one of Cairn's premier hotels and entertainment was provided by Cairn's top band "Hip to Soul", who played the type of music that encouraged people to get-up and dance. I think the band was, however, surprised at the number of people who did just that and their enthusiasm for it! The farewell party was held in a beer garden and people seemed to very quickly recognise that jugs of beer were good value! The setting provided the perfect opportunity for people to mingle and chat with old and new colleagues and friends.

Many people remarked on the friendly, relaxed atmosphere of the Congress; I believe that this feeling is something antipodeans excel at creating. What's the saying about the appearance of a swan on the water? On the surface it looks serene, relaxed and moving effortlessly, but below the surface it is working extremely hard!

Carol Petherick

2009 Poster Prize Winners

Congratulations to the winners of the 2009 student poster competition, held at the annual congress in Cairns. Prizes for 1st, 2nd and 3rd position were 3,2, and 1 years free membership to ISAE respectively. The winners were:

1st place: Tammie King (Monash University/Animal Welfare Science Centre, Australia)

2nd place: Hannah Salvin (University of Sydney, Australia)

3rd place: Marie Peeters (University of Liege, Belgium)

Eureka prize for ISAE scientist



Max Mariasegaram, Stephanie Sinclair, Ondine Sherman, Kishore Prayaga and Carol Petherick

Breeding their horns off – a winner

A team of scientists led by CSIRO's Dr Kishore Prayaga has been awarded a prestigious Australian Museum Eureka Prize for its work to develop a simple genetic test which has the potential to end the need to dehorn cattle in Australia. Horn removal is a routine practice carried out by beef producers to reduce the incidence of cattle injuring other cattle and their handlers.

About half of Australia's 21 million beef cows and calves are born with horns. However, dehorning causes short term pain and stress for the animal, is labour-intensive and time-consuming for producers, and can reduce animal weight gain for several weeks following the procedure. The team, which is funded by the Beef CRC and Meat and livestock Australia (MLA) and involves scientists from CSIRO and Queensland Primary Industry and Fisheries (QPIF), has been researching alternatives to current dehorning practices.

"We have discovered a DNA marker in *Bos indicus* (tropically adapted cattle e.g. Brahman) which identifies the cattle that will produce polled or naturally hornless offspring," said Dr Prayaga. "Our aim is to commercialise this work into a simple test, so that cattle producers in the extensive, rangeland conditions in Northern Australia will be able for the first time to increase the proportion of polled cattle in their herd," he said.

The team has also been working on effective pain reduction and alleviation strategies for producers to use in the meantime. According to QPIF's Dr Carol Petherick short term strategies are needed because genetics can't solve the problem overnight. "We have experimented with local anaesthetics and analgesics, and different animal management strategies to reduce and alleviate pain," Dr Petherick said. "Experiments are continuing to find the most effective short term solutions while producers focus on breeding entirely polled herds in the future."

The team, which includes Dr Max Mariasegaram, Post-Doctoral Fellow and PhD student Stephanie Sinclair from CSIRO, was thrilled to receive the \$10,000 *Voicless Eureka Prize for Scientific Research that Contributes to Animal Protection* and the recognition that it brings.

Help with English

Help with English!

ISAE offers its members whose first language is not English a Help-With-English scheme for the preparation of manuscripts for publication in the journal *Applied Animal Behaviour Science* (and other English-language journals). This service can be of tremendous help for many of our members, besides improving the quality of applied ethology papers published in the literature. The success of the Help-With-English scheme critically depends on the availability of a sufficient number of members whose first language is English and who are willing to help with the editing of manuscripts from time to time. I therefore strongly encourage all native English speaking members to join our list of potential helpers and assist their fellow members in the preparation of manuscripts through this valuable scheme.

Potential helpers:

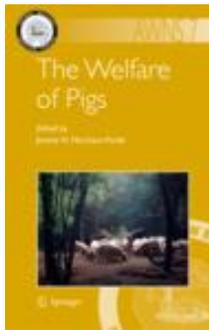
Please send an informal e-mail to Junior Editor (N.J.Beausoleil@massey.ac.nz) with your contact details and some indication as to how many manuscripts a year you might be able to

handle, as well as your main areas of expertise. Your help will be greatly appreciated and acknowledged in the papers you helped to edit.

Potential users:

Those in need of the Help-With-English scheme, please send an e-mail to Junior Editor (N.J.Beausoleil@massey.ac.nz) with the list of authors, the corresponding author's contact details, the title and abstract of your manuscript and the name of the intended journal. Please note that the Help-With-English scheme is not a translation service, and that manuscripts must be written in English (however badly).

New Reading



The Welfare of Pigs by Jeremy N. Marchant-Forde (Ed.)
Series: Animal Welfare , Vol. 7

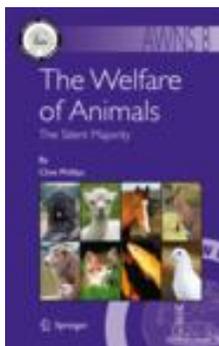
2009 c.350 pages Hardcover ISBN: 978-1-4020-8908-4: £103.50

The domestic pig is perceived as an animal with intelligence and character and yet, in the industrialized world, the majority of people have had little or no contact with them. Pigs are subject to a wide range of environments from the tropics to the sub-arctic, ranging from small-scale, extensive systems to large-scale intensive systems. They may spend their whole life on one farm or may be subject to long-distance transport multiple times. Not surprisingly, many aspects of their life experiences can impact their welfare.

This book brings together a team of leading pig welfare research scientists to review the natural history of the pig, the welfare of pigs at different stages of life and to indicate what the future holds in terms of pig welfare. The text is aimed at researchers and teachers working in veterinary and animal science together with those working in the pig industry and for governmental and non-governmental animal welfare organizations.

Written for:

Research workers, graduate students, swine producers, animal science educators, animal welfare legislators/campaigners



The Welfare of Animals: The Silent Majority by Clive Phillips
Series: Animal Welfare , Vol. 8

2009 c.220 pages Hardcover ISBN: 978-1-4020-9218-3: £72

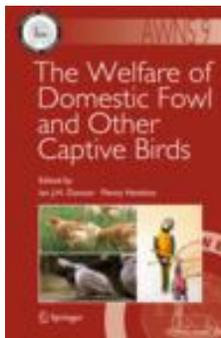
The quality of life that we provide for animals for food, companionship, sport and clothing will determine their welfare, and even the welfare of wild animals is affected by human activities. This book challenges us to reflect on that silent majority of animals with no voice. We are increasingly questioning whether our use of animals is necessary, desirable and humane. The book provides a framework to make those difficult decisions. Aspects of welfare that are important to animals are

considered, as well as their rights to different welfare standards. Provision for animal welfare depends as much on culture, gender and other societal influences as any scientific advances in management systems.

The influence of intensification of animal use, especially in food production, on welfare is considerable and the international scale of welfare issues with different types of animals is discussed. The author describes his experiences investigating animal welfare in a vast range of different situations, from the Bedouins slaughtering sheep in the desert to livestock being transported from Australia to the Middle East. This book will be of interest to anyone concerned with the welfare of animals, but especially veterinarians, animal owners and animal scientists.

Written for:

Anyone connected with the animal industries worldwide, members of the public interested in animal welfare; libraries, veterinary faculty, veterinarians and students, agriculture and animal science faculty and students, animal welfare professionals (academics, researchers, students), animal industry staff, including farmers, zoo and shelter managers; animal welfare organisations and staff; philosophers, theologians interested in animal welfare.



The Welfare of Domestic Fowl and Other Captive Birds by Ian JH Duncan and Penny Hawkins (Eds.)

Series: Animal Welfare , Vol. 9

2010 c.306 pages Hardcover ISBN: 978-90-481-3649-0: £117

This book describes the welfare implications of keeping wild and domesticated birds in captivity. The environmental and social requirements of various avian species are discussed and suggestions made for appropriate housing and management techniques. Particular attention is paid to human-bird interactions and their impact on the behaviour and welfare of the birds involved. Training methods for companion birds are also described. Possible future trends in keeping birds in captivity are discussed in relation to evolving laws and codes for both wild and domesticated birds and in the light of developing ethical attitudes to animals.

The book will be invaluable to all those who keep birds including poultry farmers, pet owners, and managers and caretakers of birds kept in laboratories, zoos, wildlife aviaries, and rehabilitation centres. It will also be of great interest to poultry production, zoology, wildlife and veterinary students.

Written for:

Managers/caretakers of birds kept in laboratories, zoos and wildlife parks, poultry managers, animal production, zoology, wildlife and veterinary students, animal welfare scientists, university libraries, public libraries

Prof. Donald Broom – ISAE Honorary Fellow

Prof. Donald M. Broom, Colleen Macleod Professor of Animal Welfare, University of Cambridge

B.A. (Cantab), M.A. PhD, University of Cambridge
Hon.D.Sc. De Montfort University 2000
Sc.D. University of Cambridge 2002



Janice Swanson (ISAE Senior VP), Prof. Donald Broom and Carol Petherick (organiser of 2009 congress)

During this year's annual congress in Cairns, Professor Donald Broom was made an honorary fellow of ISAE. Honorary fellows are members of the society that are recognised for their exceptional contributions to the Society and to the study of applied animal behaviour.

Donald Broom graduated in Natural Sciences (Zoology) from Cambridge, U.K. in 1964. He completed his Ph.D. there, on behaviour development and responses of domestic chicks to startling stimuli, in 1967. He later gained an Sc.D. degree from Cambridge. From 1967 to 1986 he was Lecturer, then Reader in the University of Reading, U.K. He was a visiting professor, lecturer and researcher for three-month periods in the University of California Berkeley 1969, the University of the West Indies Trinidad 1972 and CSIRO Perth in 1983. He joined the Society for Veterinary Ethology (which later became ISAE) in 1972, was a Council Member 1981-1991 and ISAE President 1987-89, during which time he initiated ISAE regional branches and support for people from poorer countries to attend congresses.

In 1986 Donald Broom was appointed the first Professor of Animal Welfare in the world in the Department of Veterinary Medicine, University of Cambridge. He set up a research group, the Centre for Animal Welfare and Anthrozoology working on the various methods for the scientific assessment of animal welfare and on the management, housing and transport of farm animals, especially cattle, pigs, poultry and farmed fish in relation to their welfare.

Donald Broom has written nine books and 393 scientific papers, 264 refereed. The development of animal welfare as a scientific subject in many countries has been facilitated by Don giving 331

invited lectures in 37 countries, including a mean of three plenary lectures at international conferences per year. In particular, courses of lectures have been given on many occasions: six in Mexico, eight in Brazil, three in Malaysia and three in China. He lectured twice on behalf of the European Commission in each of the 12 countries that joined the European Community after 2002. In addition, the two-week course on Animal Welfare run by Broom for the past 15 years in Cambridge have been attended by 210 veterinarians, government staff and others from many different countries.

Don has endeavoured to ensure that scientific information on animal welfare is appropriately used in the formulation of laws by serving on numerous international government committees and he has been chairman or a member of working groups producing many scientific reports on the health and welfare of farmed animals.

He has also received a very large number of academic awards including an Honorary D.Sc. from De Montfort University 2000; the RSPCA/British Society of Animal Science Award for innovation in animal welfare research 2001; President of St Catharine's College Cambridge 2001-2004; Professor Honoris Causa, Universidad Salvador, Buenos Aires, 2004; Honorary Doctorate: Norwegian University of Life Sciences 2005; and most recently he was made an Honorary Fellow of ISAE at the 2009 Congress.

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
PhD position: Poultry welfare	University of Guelph, Ontario, Canada	Poultry welfare researchers at Guelph can be found here http://www.uoguelph.ca/csaw/faculty/
Director of Animal Welfare: Detroit Zoo	Royal Oak, Michigan, US	HR – Director of Animal Welfare jobs@dzs.org
Research technician: Feline and canine behaviour	Nestle Purina, St. Joseph, MO, US	Dr. Jill Villarreal Jill.Villarreal@rdmo.nestle.com
MSc position: Behaviour and welfare of horses	University of Guelph, Ontario, Canada (fieldwork in central Alberta, Canada)	Dr. Derek Haley dhaley@uoguelph.ca

PhD position: Ethology and physiology of pigs in stressful situations	Leuven University/ Ghent University, Belgium	Prof. Dr. T. Niewold theo.niewold@biw.kuleuven.be OR Prof. Dr. F.O. Ödberg frank.odberg@UGent.be
Animal agriculture and climate change specialist	Humane Society International, Washington, DC, US	Gowri Koneswaran gkoneswaran@hsi.org
Director, Farm animals	Humane Society International, Washington, DC, US	Gowri Koneswaran gkoneswaran@hsi.org
Laboratory manager: Animal welfare	Norwegian School of Veterinary Science, Oslo, Norway	Prof. Adroaldo Zanella Adroaldo.Zanella@veths.no

44th Congress of the ISAE in Uppsala, Sweden

On behalf of the Faculty of Veterinary Medicine and Animal Science at the Swedish University of Agricultural Sciences we cordially invite you to attend the 44th Congress of the International Society for Applied Ethology in Uppsala, Sweden from 3rd to 7th of August 2010.

Venue

The Congress will take place at Uppsala Concert & Congress Hall in the heart of Uppsala. Inhabited by 190 000, Uppsala is the 4th largest city in Sweden. It is regarded as the oldest university town in Sweden, offering its visitors a number of historical places. The airport is situated between Uppsala and Stockholm, about 20 minutes away by train or 40 minutes by bus. The train station is located just 200 m from the congress venue and there are plenty of hotels within 10 minutes walking distance. Hotels are booked when registering.

Main theme: “Coping in large groups”

Main topics:

- Social adaptations to large groups
- Behavioural and physiological coping mechanisms in groups
- Domestication and behaviour in groups
- Cognition and emotions in social contexts
- Free papers

Wood-Gush Memorial lecture

The Wood-Gush Memorial lecture will be given by Professor Charlotte K. Hemelrijk from Department of Theoretical Biology- Centre for Ecological and Evolutionary Studies Faculty of Mathematics and Natural Sciences, University of Groningen, Netherlands.

Plenary and short oral talks

We are inviting three plenary speakers and then hope to get offers to give plenary talks through the abstract submission process (dead-line 1st of March).

Short oral talks will be grouped according to content and we plan for two or if needed three parallel sessions.

Posters

We plan for up to 150 posters, which will all be exhibited outside the main hall. Posters will be on display during the whole congress. There will be one evening with poster viewing, wine and cheese. During all coffee breaks it will be possible to view posters and at some breaks and the poster evening poster owners will be asked to stay at their poster. Prizes for the best three posters will be given.

Exhibitors will be placed outside the second hall, and they will have their exhibition on display throughout the conference.

Workshops

Workshops will be organised one late afternoon. Suggestions for subjects for the workshops should be e-mailed to Bo.Algers@hnh.sl.se and perje@ifm.liu.se at the 1st of February at the latest. The workshops should be organised with three short introductory presentations and leave most of the time for discussions. If possible the outcome of each workshop should be a scientific paper.

Excursions

- Stockholm either to the Vasa ship museum or Skansen open-air museum and zoo (afternoon and evening)
- Furuviken zoological garden with research on chimpanzees (afternoon and evening)
- Carl von Linnéus Hammarby, Linnéus garden and other historical sites (afternoon)
- Guided walking tour to historical places in Uppsala (1-2 h.)

Social events

There will be a welcome reception at the conference facility included in the price.

The banquet will be held at Uppsala Castle at an extra fee.

The fare-well party will be held at Norrlands Nation, a house for students coming from the North of Sweden.

There are plenty of pubs and places to go for continuing the evening in Uppsala.

Registration fees

Registration includes scientific program, proceedings, welcome reception, all lunches and coffee breaks, and wine at poster evening. Fees are in Swedish Crowns (SEK).

Student ISAE member	Early registration: 2 000	Late registration: 2 700
Student Non-ISAE member	Early registration: 2 800	Late registration: 3 500
ISAE member	Early registration: 4 000	Late registration: 4 700
Non-ISAE member	Early registration: 4 800	Late registration: 5 500

Important note: From the 1st of January Sweden takes 25% VAT on all costs also from congress delegates from abroad. It is possible to get the VAT back if forms are filled in and sent to local authorities. You can also avoid the cost by registering to the congress at the 31st of December at the latest. Payment has then to be done at the 30th of January the latest.

Important dates

December 1st 2009 Opening of abstract submission and registration

February 1 st 2010	Deadline to submit suggestions to organise a workshop
March 1 st 2010	Deadline for abstract submission (plenary talks, short oral talks & posters)
April 15 th 2010	Finishing reviewing of abstracts, authors asked for amendments
May 1 st 2010	Final acceptance of abstracts
June 9 2010	Deadline for early registration, obligatory for inclusion of abstract in proceedings

Web page: www.isaesweden2010.se

For any information not on the web page or questions please e-mail: isae2010@slu.se

Future Meetings

ISAE Meetings

- **UK/Eire Regional meeting**
January 14, 2010 at Harper Adams University College, **England**
- **East and West Central Europe Region**
2010 in Vienna, **Austria**
- **44th International Congress**
August 3-7, 2010 in Uppsala, **Sweden**
- **45th International Congress**
July 31- August 4, 2011 in Indianapolis, **US**

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

Other Meetings

2010

- **UFAW Animal welfare conference: Recent advances in Animal Welfare Science**
June 30, in York, **England**
- **International Association of Human-Animal Interaction Organisations**
July 1-3, in Stockholm, **Sweden**
- **Measuring Behavior: The 7th International Conference on Methods and Techniques in Behavioral research**
August 24-27, in Eindhoven, **The Netherlands**

2011

- **International Workshop on the Assessment of Animal Welfare at Farm & Group Level (WAFL) – 5th Meeting**
Guelph, ON, **Canada**

ISAE Council for 2009-2010

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