



ISAE

newsletter

Issue 20 • Spring 2001

Contents

<i>Presidential Letter</i>	<i>2</i>
<i>Bug in the System and Council News</i>	<i>3</i>
<i>ISAE News.....</i>	<i>5</i>
<i>Legal Scene.....</i>	<i>7</i>
<i>Regional News</i>	<i>10</i>
<i>Future meetings: Davis 2001</i>	<i>11</i>
<i>ISAE Council 2000/2001.....</i>	<i>15</i>

President's Piece

It seems very strange indeed for me to be writing my last letter to you as President, particularly since every one of my days is filled with thinking about and planning for the upcoming Congress here in Davis. Nevertheless the end of my presidency is only a few months away, and when your next newsletter arrives you will see a new name at the bottom of the "President's Page."

It's been challenging and exhilarating to be at the helm (as much as anyone can be at the helm in this society of independent-minded people) during this time when we are experiencing the rapid growth of both ISAE and the discipline of applied ethology. We've been through some changes in the last few years, and we'll go through more in the next few, as we alter some things to make sure our "new clothes" fit us. Hopefully you'll like all (or at least most) of these changes.

So--thank you for allowing me to serve ISAE as President. And my thanks to all of you who made my job easier by volunteering to work for the society, whether as elected or appointed Council members, regional secretaries, representatives to the Council of Europe and to other scientific societies, Congress organizers, or committee members or advisors to Council.

I know that many of you, like me, belong to several different scientific societies and participate in the work and meetings of those societies. But in the 10 years I've been a member of ISAE, and especially during the last few years while I've served on Council, ISAE has truly become my "scientific home", the society whose meeting I attend every year regardless of time or money constraints. I always come away from our meetings full of ideas for teaching and research, as well as having made new friends and developed new collaborations. I hope that many of you feel the same way about ISAE, because it's the dedication and commitment of our members that will ensure that ISAE will continue to thrive.

And now, back to worrying about how what size bus we need to rent for the San Francisco tour, which papers we should accept as spoken papers, which rooms we should reserve for the workshops, what gift we should give you, and all of the million other details that go into planning a Congress. I think it will be relaxing to be "demoted" to Senior Vice President and past-Congress-organizer on August 8!

Regards, and I look forward to seeing you all in Davis.

Joy Mench
ISAE President

Bug in the system

It is already routine now that every second Council meeting is held over email. This usually allows more Council members to participate and though the meeting lasts much longer than a “live meeting” - from Monday to Friday around the clock (due to the different time zones), we spare the costs and time of travelling and being away from our offices and labs. This time our email meeting was from the 5th to 9th of February 2001, and we had a number of reports from Officers and Committees to discuss. A selection shall be presented below.

Jeremy Marchant (Treasurer) informed Council that the balance of the General Fund at 11th January 2001 stood at £36,396.04. The financial base is steadily increasing well above inflation and Jeremy recommended that ISAE should aim to continue increasing above inflation at the very least. The balance of the newly-named Scientific Advisory Fund (see last newsletter) was low (£1,224.31), and it is in fact depleted by now. It was decided that £1,000 should be allocated from the General Fund into the Scientific Advisory Fund. However, in future fund raising must increase again, and one additional measure will be to raise funds among the membership. A box will be added on the subscription payment form that will allow members to voluntarily contribute to this fund at the time they pay their subs. So, take your chance to support the valuable advisory activities of our Society!

Our Membership Secretary Janice Swanson reported that in total ISAE has currently 650 members. The number of members in arrears has improved is still at 139 members. ISAE has currently 12 Honorary Fellows. Three new membership applications were accepted and 38 deletions from the Register of Members due to non-payment of 2 annual subscriptions were agreed on. One problem is the update of the membership directory. Only 155 members actually chose to fill out the directory update questionnaire placed in the newsletter and completed the speciality information. Approximately another 150 elected to contact Janice by email to make address adjustments but did not supply any additional information. Considering the low response rate so far, Council decided to adopt a different approach. A database template shall be built for membership info. Members can then check and if necessary amend their info on-line. The database can be set up to automatically generate messages when people have checked their info, or to send out reminders about dues or annual requests to check the directory information etc. In this connection the issue of computer security was discussed. Password protection is no defence against hacking, so that members who are concerned about misuse of certain personal information should not have this on the web. Therefore the current membership directory will be entered without listing scientific interests or other speciality information, and remaining information can be filled in as wished by the individual members, i.e. by you. The whole membership database shall only be accessible with individual passwords, that expire on leaving the

ISAE. This ambitious project will certainly take a while to be completed, but Joe Garner from Davis is willing to set up the template, of course funded by ISAE. It was also decided to rent a secure server for this purpose which is now already used for the payment of the Davis congress registration over the web by credit card. Furthermore it will allow to subscriptions this way, and by this, the work load will be lightened for the Membership Secretary.

The Senior Vice-President Pierre Le Neindre had unwelcome news, that the ISAE Congress 2003 cannot take place in Brisbane, Australia. Other possible sites are Japan, Ireland or Italy, Council is currently working on this.

Jonathan Cooper, our new Communications Officer, gave details on the current state of our relatively new ISAE-net. Thanks to Joe Stookey, who set it up, the distribution list now contains all known email addresses of the members. In order to make sure that you are on the list, you should notify the Membership Secretary of any changes in your email address. Jonathan has provided the last newsletter in electronic and paper format, and Council agreed that for the future newsletters members should choose the format that suits them best. A form is included in this newsletter to allow members to choose, and you are kindly asked to respond. It is not yet decided whether the electronic newsletter will be distributed directly by email or on the website, with a reminder going out via email. Jonathan will investigate the technicalities of both.

Council elected a further Honorary Fellow: Ruth Harrision; in acknowledgement of her outstanding contributions to the assimilation of scientific knowledge in relation to practical problems concerning the way animals are kept and cared for. A more extensive appreciation of her life and work can be found in the obituary by Don Broom in the last newsletter. We would welcome nominations from the membership for election of further Honorary Fellows for lifetime contributions to the fields of applied ethology and animal welfare.

Another topic of discussion was ISAE's profile with regard to the field of education. In the past an Education Committee had been formed to work on possible strategies and activities. Progress had been slow and Bjarne Braastad had submitted a report out of this Committee in which he suggested to create the new position of an Education Officer who primarily collects educational material or information for presentation on the ISAE website (in cooperation with the Communications Officer), but may also develop further activities. Council welcomed this excellent idea and decided to in fact co-opt an Education Officer who may involve more people (Education Committee) for his or her support as appropriate. So, if you are involved in such activities already or want to, and if you think this could be a rewarding task for you, do not hesitate and contact one of the Council members for nomination to this position.

Last but not least Chris Sherwin gave an update on the activities of the newly created Ethics Committee which is currently preparing draft guidelines on the ethical use of animals in research which shall serve for orientation for ISAE members, and possibly for the review of papers for ISAE congresses. There will be room to discuss the draft during a special workshop at the Congress in Davis this summer.

I think you can derive from this short summary, that our Society is gradually and steadily evolving, not only in terms of membership, but also in terms of organisational adjustment and expansion into more fields of activity. For this the active input of the members is vital. Your comments and contributions are always welcome.

Ute Knierim
Secretary

ISAE *news*

ISAE Membership

New Members

The following new members have been approved by Council:

Rodolfo Ungerfeld	Uruguay
Jacqueline Stephen	United Kingdom
Angela Margaret Sibbald	United Kingdom
Andrew McLean	Australia
Jon Watts	Canada
Vivian Fischer	Brazil
Agustin Orihuela	Mexico

Subscription and Membership Information

I would like to extend a hearty welcome to our newest members of the ISAE. June 1st is the membership renewal date for ISAE members for the 2001 - 2002 subscription year. The subs is still UK 10 per year and you may pay up to five years in advance to secure the membership rate for that period. You may pay by credit card (VISA, MASTER CARD, EUROCARD) or direct bank transfer to the ISAE membership account. The currency of the ISAE is British Sterling, bank cheques or money orders in any other currency will be returned. Also a reminder to be prompt with your payment, members two years in arrears will be deleted from the membership database.

Subscription to the journal, Applied Animal Behaviour Science, is offered at a reduced rate of 180 Dutch Guilders plus applicable VAT to ISAE members. You must be a member in good standing (paid subs) to receive this discount rate. If you wish to start a subscription please contact me or indicate your interest by marking the "subscribe to AABS" box on your membership subscription renewal form. All billing for new and renewal subscriptions are handled by Elsevier. Payments for AABS subscriptions are no longer processed by ISAE.

In this Spring issue a final membership update sheet will be included. If your address and contact information has changed within the past two years, and you have not notified ISAE, then please provide the correct information. Also, to have your name and contact information appear in the directory you must give us permission to post or print the information. We are still missing permission to print/post from many of our members. You may fax to me at 785-532-2117 or send an email to (jswanson@oznet.ksu.edu) or my secretary Nicole at (nmarple@oznet.ksu.edu). We are in the final stages of putting together the membership directory. Please take a moment to fill out the form and return by fax or email. I greatly appreciate your cooperation in the completion of this project. Hope to see many of you at the ISAE Congress in August.

Janice Swanson
Membership Secretary

Reports

THE LEGAL SCENE

CAN A VETERINARIAN HIT A PATIENT?

In November 1942 General George S ("Blood & Guts") Patton was in command of the US 7th Army. Patton had a quick temper. In a Sicily hospital he struck two soldiers whom he suspected were malingering. The assaults had an adverse effect on his military career.

Many years later another slapping occurred which had an even greater detrimental affect on a career. In 1999, New Jersey veterinarian, Dr Howard Baker slapped a Dalmation, which had attempted to bite him. Dr Baker was unaware that an employee was filming him on video at the time. Dr Baker was convicted on 14 counts mainly on the evidence of his former employee who was also a former investigator for the People for the Ethical Treatment of Animals. The Baker case was reported by Greg Dennis JD in American Veterinary Medical Law Association Proceedings 2000 obtainable at a cost of US\$25 by email from dcjack@wjglaw.com.

The trial judge had disregarded expert evidence. Veterinarian Dr James F Wilson spoke eloquently for the defence. He said that what a lay person might regard as cruelty is not such in a veterinary setting.

"Dr Wilson spoke of the perceived feelings of an animal who is brought into a veterinary clinic-fear, timidity, anxiety, aggressiveness and protectiveness of its owner. Usually when the veterinarian first sees the animal it is with its owner in a confined room the doctor is invading the animal's space. The animal is no longer in a home setting but rather in a foreign environment it may be in pain and it often seeks to escape. The veterinarian has several concerns. He must consider the very real risk to himself, his staff and to the animal's owner. Many patients are quite large and not all are docile. The veterinarian has to examine the patient in the least intrusive manner by not sedating if the animal can be induced to be compliant. Sedation can be dangerous or even fatal, also there are occasions when the animal needs to be alert in order to evaluate it medically, for example to look at neurological functions.

It is not cruelty to strike an animal to try to focus its attention, to get it to stop resisting treatment, to get it to stop resisting restraints, to stop an animal who is showing aggressive behaviour and to keep an animal from hurting itself. The veterinarian is not striking the animal to harm it."

Following the convictions in July 1999, on September 1 1999 the New Jersey

revoked Dr Baker's licence. On April 14 2000 the convictions were reversed and Dr Baker was acquitted. The appeal judge criticised the judge in the court below for accepting virtually in toto the prosecution evidence and his disregard of the evidence of the other employees and that of Dr Wilson. After the judgement of the appeal court the New Jersey Board of Veterinary Medical Examiners re-instated Dr Baker.

As to the position of Members of the Royal College of Veterinary Surgeons confronted with a potentially dangerous patient, see RCVS Guide to Professional Conduct 2000.

Guiding Principle 2 page 4 "ensure that all animals under your care are treated humanely and with respect".

Page 5 1g ii "A veterinary surgeon must not cause any patient to suffer...by excessive restraint or discipline."

Page 10 G 1c "Veterinary surgeons should be sufficiently familiar with and comply with relevant legislation including: the health and safety at work, radiation protection, COSHH and other similar legislation as it applies to veterinary practice."

All employers have a legal duty to provide a safe system of work.

VIVISECTION

The issues surrounding vivisection in the light of attempts to close laboratories of Huntingdon Life Sciences are explored in an article, "The Hounding of Huntingdon" by Brian P Block: Justice of the Peace, 2001, 165(4), 63-65. It focuses on the scientists involved and why the author considers vivisection necessary. It also considers the legal position of the protesters.

BADGERS AND TUBERCULOSIS

A House of Commons Select Committee report on rising incidents of TB in cattle, link between TB in badgers and Cattle and need to speed up completion of badger cull trial is considered in Krebs, badgers and TB: Farm Law 2000, 60, 1-2.

FUR FARMING

The Fur Farming (Prohibition Act 2000 c.33), which prohibits the keeping of animals solely or primarily for slaughter for the value of their fur and to provide for the making of payments in respect of the related closure of certain businesses, received the Royal Assent on 23 November 2000.

WILD BIRDS

In Scotland, the Royal Society for the Protection of Birds (RSPB) appealed against a decision to grant two farmers on the island of Islay licences to shoot Barnacle Geese, a protected species. The appeal was upheld on the grounds that the licenses would undermine the European Communities conservation initiative.

ANIMAL WELFARE AND THE TREATY OF ROME

A legal analysis of the Protocol on Animal Welfare and welfare standards in the European Union considers the need for change, the nature of the obligations imposed, and implementation at Community and national level is the subject of an article in the Journal of environmental law. Tara Camm and David Bowles: J. Env. L. 2000, 12(2), 197-205.

THE DANGEROUS DOGS ACT 1991

"Assessing the Dangerous Dogs Act: when does a regulatory law fail?" (Christopher Hood): Public Law 2000, Sum. 282-395.

MAFF AND EUROPE

A farmer wished to claim for land "Set Aside" (taken out of production). Detailed rules require knowledge of what fields are eligible. He did not have enough knowledge to be able to do this as he had only just taken over the farm. So he asked the Ministry of Agriculture, Fisheries and Food (MAFF) to tell him what had been allowed previously. MAFF would not do this because the information was protected. The farmer made a claim based on incorrect assumptions and the claim was disallowed. The European Court of Justice found in favour of the farmer and against MAFF.

BILL JACKSON

Monday, 30 April 2001

Brazil Proceedings for Sale

We now have 200-odd copies of the Brazil abstracts books, which are available for £15 each including post & package . If you would like a copy (or more), send a cheque for this amount made out to International Society for Applied Ethology or credit-card details (Access and Visa only, number, expiry date, name of cardholder and cardholder's registered address) to address below (or email at jnm@dmu.ac.uk).

Jeremy Marchant, ISAE Treasurer,
Lincoln School of Agriculture, Caythorpe Court, Caythorpe, Lincolnshire NG32 3EP, UK.

Regional news

Nordic ISAE Symposium in Finland

The 13th Nordic ISAE Symposium was held in Finland the 25-27th of January 2001 at the Lammi Biological Station 120 km North of Helsinki. There were more than forty participants at the symposium, and in addition to the Nordic countries also Canada, The Czech Republic, New Zealand, Uruguay and USA were represented.

In addition to the two plenary presentations on sucking motivation in calves and communication during nursing in pigs there were altogether 22 oral presentations covering farm animals, dogs, poultry and of course fur animals as Finland is the country where a great part of the research on fur animals is done.

Social highlights were the sauna, which according to ancient Finnish tradition should be followed by refreshing ice bathing in a lake (-I did it three times!), and a very nice lamb-dinner on Friday. I would like to thank Anna Valros & co. for a very well organized symposium and for giving us a little taste of Finland to remember.

Agnethe-Irén Sandem
Norway

UK and Ireland Regional Meeting

The UK and Ireland ISAE Regional Meeting was held on York on April 11th as a satellite meeting of the British Society for Animal Science Winter Meeting. This was a new venture for us as we normally hold the Winter Meeting at London Veterinary College in December. It was also a change for the BSAS who had traditionally held their spring meetings on Scarborough and had expressly moved to the larger conference venue at York to encourage joint meetings. Despite foot and mouth pre-cautions, which led to the postponement of the joint ISAE-BSAS session on Ethics in Animal Production, the meeting was largely a success with a larger than expected turn-out and well attended ISAE sessions. These mainly focussed on farm animal ethology covering a wide range of species including pigs, deer, poultry and mink, with ISAE members also contributing to BSAS and WPSA (World Poultry Science Association) sessions on pig and poultry behaviour and welfare.

Next year's meeting will also be held at York to build on the links made this year. Jon Day and Jeremy Marchant who sit on BSAS's conference committee will be working on a closer integration between the ISAE and BSAS/WPSA programmes. In addition to the anticipated contributions from farm animal ethologists, the programme will include a themed session next year (eg companion animal science) and we will be inviting the BSAS/RSPCA Welfare Medal awardee to present a plenary talk. This is an award for contributions to farm animal welfare science proposed by BSAS and awarded by the RSPCA.

Jonathan Cooper. UK.

Future meetings

ISAE International Meetings

ISAE International Congress 4th-9th August 2001, Davis, California, USA.

We are delighted to invite you to Davis, California to attend the 35th International Congress of the ISAE, to be held on August 4-9, 2001. This year our Congress will be held in sequence with two other meetings of interest to ISAE members, Nature in Legend and Story (NILAS) on August 2 and the International Society for Anthrozoology (ISAZ) on August 3-4. The theme for the NILAS meeting is "Animals in Folklore and Literature", while the ISAZ conference will explore "Human-Animal Conflict". Join us for three meetings that will be interesting and informative! In addition to the scientific programs, you are invited to participate in the ISAE social events and to experience the scenic beauty and diversity of Northern California.

DEADLINES AND KEY DATES

<i>June 1</i>	<i>Last day to register at regular rates; after this date fees will increase</i>
June 1	Registration deadline for presenters of oral contributions and posters
July 2	Last day to reserve rooms in the dormitories
July 4	Last day to reserve rooms in the local motels/hotels at the special rates
July 18	Last day to order ISAE Congress T-shirts
August 4	Congress opening at 1800h at the John Natsoulas Art Gallery
August 8	Congress closing at approximately 1230h
August 9	Full day post-Congress excursions

For More Details and On-line Registration Visit the Web-site

<http://animalwelfare.ucdavis.edu/conference/ethology/isaeannouncement.html>

ISAE International Congress 2002, Utrecht, The Netherlands.

ISAE Regional Meetings

33rd International Congress on Applied Ethology 2001.

German Veterinary Society – West Central Europe ISAE Regional Meeting,
Freiburg, Germany, 15 - 17 November 2001.

The programme of the 2001 meeting will include sessions on the following topics:

- 1) The Group and the Individual Animal
- 2) Environment and Behaviour
- 3) Biorhythmicity in Captive Animals
- 4) Extensive Housing Conditions
- 5) Free Papers

There will be a brief meeting of the ISAE-Regional-Group West Central Europe at the congress.

For further information please contact Dr. U. Pollmann
Phone:++49-761-1502-287, FAX:++49-761-1502-299,
e-mail: pollmann@thi.cvuafr.bwl.de

The DEADLINE for the submission of abstracts for oral presentations (15 min. presentation and 15 min discussion, no posters accepted) has been extended:

The NEW DEADLINE is on Friday JUNE 1st 2001 !!!!!!!

Joint East Central Europe and West Central Europe ISAE regional meeting

18th-20th April 2002, Prague

Contact persons:

Gudrun Illmann (illmannova@vuzv.cz)

Marek Spinka (spinka@vuzv.cz)

Susanne Waiblinger (susanne.waiblinger@vu-wien.ac.at)

OTHER MEETINGS

The Animal Behavior Society's 38th annual meeting. 14-18 July 2001 at Oregon State University, in Corvallis, Oregon. Plenary speakers include Eliot Brenowitz, Harry Greene and Ellen Ketterson. Symposia include 'Aggression and group organization in animal societies', 'Behavioral genetics for the next decade', 'Detecting and measuring mating preferences' and 'Song Learning'. For further information see <http://www.animalbehavior.org/ABS/Program>, or contact the local hosts Andy Blaustein (blaustea@bcc.orst.edu) or Lynne Houck (houchl@bcc.orst.edu).

ISAZ 2001: Human-Animal Conflict. 2-4th August 2001 at University of California, Davis, California, USA. Joint with ISAE Davis 2001 conference. Theme of "Exploring the relationships with conflict between humans and animals". Details from Lynette Hart, UC Center for Animal Alternatives, School of Veterinary Medicine, University of California, CA 95616, USA. 530-752-7722 or lahart@ucdavis.edu

INFORMATION AND ADAPTIVE BEHAVIOUR Aarhus, Denmark, August 20-25th, 2001. A symposium at organised by Sasha Dall and Rufus Johnstone to be held at The 8th Congress of The European Society for Evolutionary Biology, to be held in Information is a crucial currency in evolutionary ecology. Adaptive behaviour relies upon accurate estimation of relevant environmental parameters; the better informed an individual, the better it can adjust its behaviour to meet the demands of a changing world. This symposium will focus on the impact of uncertainty on individual behaviour, and the means by which it can be reduced by gathering information, both from 'passive' and 'responsive' sources. The functional consequences of such behaviour will be emphasised, and these issues will be explored in the contexts of foraging, mate choice and communication.

http://www.zoo.cam.ac.uk/zoostaff/larg/pages/ESEB_symposium.html or Email: SashaDall@iname.com

27th International Ethological Conference. 22nd-29th August in Tubingen, Germany. Further details for XXVII IEC Raimund Apfelbach, Universitaet Tubingen, Morgenstelle 28, D-72076 Tuebingen, Germany. 49 7071 2972624. ethology@uni-tuebingen.de or <http://homepages.uni-tuebingen.de/ethology01>.

Integrated Management Systems for Livestock Conference. Joint meeting between British Society of Animal Science and Institution of Agricultural

Engineers. 11-12th September 2001. Selwyn College, Cambridge, UK. Sessions on Livestock Production in 21st century including, dairy cattle, pigs and poultry. Details from The Conference Secretary, IAE, West End Road, Silsoe, Bedford. MK45 4DU. UK. or 01525 861096 or conference@iagre.org.

9th International Conference on Human-Animal Interactions. 13th-15th September 2001. Rio de Janeiro, Brazil. Theme of "People and Animal: a global perspective". Details from conference secretariat: AFIRAC - 32, rue de Trevis, 75009 Paris, France or 33 1 56 031200 or rio2001@i-et-e.fr or www.iahaio.org or www.afirac.org

34th Annual Meeting of the International Society for Developmental Psychobiology November 7-10, 2001. The Radisson Hotel Harbor View, San Diego, CA. Three invited symposia: (Hormones & Parental Behavior, Genes/Environment in Behavioral Development, Psychobiology of Affect Regulation) and one lunchtime workshop: (Animal Brain Imaging Techniques), Some student travel money available, Abstract deadline - August 24. Contact: George F. Michel gmichel@condor.depaul.edu (Conference Coordinator) or April Ronca ronca@mail.arc.nasa.gov (Program Director). ISDP website: www.uiowa.edu/~isdip/

The Society for Marine Mammalogy is sponsoring the 14th Biennial Conference on the Biology of Marine Mammals from 28 November to 3 December 2001, in Vancouver, British Columbia, Canada. The Vancouver Aquarium Marine Science Centre is hosting this international event. Current research on whales, dolphins, seals, sea lions, and other marine mammals will be showcased through spoken and poster presentations. Special events, video evenings, and vendor exhibits are planned as well. For information, visit www.smmconference.org or e-mail mmconf@vanaqua.org.

The Winter Conference On Animal Learning and Behavior will occur from January 26, 2002 until January 30, 2002. The Conference once again will take place at Snowblaze Condominium in Winter Park, Colorado. Those of you who have attended in the last three years are familiar with Snowblaze and its amenities. It is because everyone seemed so pleased with Snowblaze that we will be returning there this year. For those of you who are not familiar with the Winter Conference, it provides an opportunity to combine intensive discussions of various topics in animal learning with skiing at one of Colorado's premier ski areas. The daily meetings begin at around 4:00 PM and end in time for dinner. We currently are working on this year's program. More details will be provided as they develop. Everyone is invited to participate in the meeting, and suggestions for topics are invited. Contact Michael Zeiler, Dept. of Psychology, Emory University, Atlanta, GA 30322. If you have any questions, comments, or suggestions, contact Mike at: psyndz@emory.edu

International Society for Applied Ethology: Council 2000 -2001

President

Prof Joy Mench, Department of Animal Science. University of California, Davis, CA 95616, USA.

Tel (1) 916 752 7125 Fax (1) 752 0175, Email JAMENCH@UCDAVIS.EDU

Senior Vice-President

Dr Pierre Le Neindre, INRA, Theix, 63122 Saint Genes, Champanelle, France.

Tel (33) 47 362 4094,

Fax (33) 7 362 4107 Email PLN@CLERMONT.INRA.FR

Junior Vice-President

Dr Linda Keeling, Department of Animal Environment and Health, Swedish University of Agricultural Sciences, Box 234, SE-532 23 Skara, Sweden. Tel

(46) 511 67220, Fax (46) 511 67204, Email LINDA.KEELING@HMH.SLU.SE

Secretary

Dr Ute Knierim Institute of Animal Hygiene and Welfare, School of Veterinary Medicine Hannover,

Buenteweg 17p, D-30559 Hannover, Germany. Tel (49) 511 953 8449, Fax (49) 511 953 8588, E-mail Ute.Knierim@tiho-hannover.de

Assistant Secretary

Dr Neville Prescott, Silsoe Research Institute, Wrest Park, Silsoe, Bedfordshire MK45 4HS, UK. Tel (44) 1525 862666 Ext. 2523, Fax (44) 1525 861735,

Email NEVILLE.PRESCOTT@BBSRC.AC.UK

Membership Secretary

Dr Janice Swanson, Kansas State University, Dept. Animal Science and Industry, 134C Weber Hall, Manhattan KS 66506, USA. Tel (1) 785 532 1244,

Fax (1) 785 532 7059, Email JSWANSON@OZ.OZNET.KSU.EDU

Treasurer

Dr Jeremy Marchant, De Montfort University, Department of Agriculture, Caythorpe, Grantham, Lincolnshire. NG32 3EP, UK. Tel (44) 1400 272521,

Fax (44) 1400 272722, Email JNM@DMU.AC.UK

Communications Officer

Dr Jonathan Cooper, De Montfort University, Department of Agriculture, Caythorpe, Grantham, Lincolnshire, NG32 3EP, UK. Tel (44) 1400 275678,

Fax (44) 1400 275686, Email jjcooper@dmu.ac.uk

Editor

Dr W. Ray Stricklin, Dept. of Animal Science, University of Maryland, College Park, MD 20540, USA. Tel (1) 301 405 1382, Fax (1) 301 314 9059, Email WS31@UMAIL.UMD.EDU

Legal Advisor

Dr Bill Jackson, 19 Raven's Croft, Eastbourne, East Sussex BN20 7HX, UK. Tel/Fax (44) 1323 733589, Email BILLJACKSN@AOL.COM

Parliamentarians

Dr. Julie Morrow-Tesch, USDA-ARS, 123B Animal Science Building, Texas Tech University, Lubbock 79409-2141, USA. Tel (1) 806 742 2826, Fax (1) 806 742 2335, Email ANJMT@TTACS.TTU.EDU

Dr Birte Nielsen (98-2001), Danish Institute of Agricultural Sciences, Research Centre Foulum, Dept. Animal Health and Welfare, P.O.Box 39, DK-8830 Tjele, Denmark. Tel (45) 89 99 1373, Fax (45) 89 99 1500, Email BIRTE.NIELSEN@AGRSCI.DK

Council Members

Dr Birte Nielsen (98-2001), Danish Institute of Agricultural Sciences, Research Centre Foulum, Dept. Animal Health and Welfare, P.O.Box 39, DK-8830 Tjele, Denmark. Tel (45) 89 99 1373, Fax (45) 89 99 1500, Email BIRTE.NIELSEN@AGRSCI.DK

Dr Chris Sherwin (98-2001), Dept. Animal Husbandry, University of Bristol, Langford House, Langford, Bristol BS18 7DU, UK. Tel (44) 1934 852 581, Fax (44) 1934 853 145, Email CHRIS.SHERWIN@BRISTOL.AC.UK

Dr Hans Erhard (99-2002), MLURI, Macaulay Land Research Inst., Craigiebuckler, Aberdeen AB15 8QH, UK. Tel (44) 1224 318 611, Fax (44) 1224 311 556, Email H.ERHARD@MLURI.SARI.AC.UK

Dr Ruth Forde (99-2002), De Montford University, School of Agriculture, Caythorpe Court, Caythorpe, Grantham NG32 3EP, UK. Tel. (44) 1400 275676, Fax (44) 1400 272722, Email RFORDE@DMU.AC.UK

Dr Catherine Dwyer (00-03), Behavioural Science Department, Animal Biology Division, SAC, West Mains Road, Edinburgh EH9 3JG, UK Email c.dwyer@ed.sac.ac.uk

Dr Lena Lidfors (00-03), Department of Animal Environment and Health, Swedish University of Agricultural Sciences, P.O. Box 234, SE-532 23 Skara, Sweden. Email lena.lidfors@hnh.slu.se

Regional Secretaries

Australasia and Africa

Dr Lindsay Matthews, Ruakura Agricultural Centre, Private Bag, Hamilton, New Zealand.

Tel (64) 7 838 5569, Fax (64) 7 838 5727, Email

MATTHEWSL@AGRESEARCH.CRI.NZ

Benelux

Dr Harry Blokhuis, ID-LELYSTAD, Institute for Animal Science and Health, PO Box 65, 8200 AB Lelystad, The Netherlands. Tel (31) 320 238195, Fax (31) 31320 238208, Email H.J.BLOKHUIS@ID.WAG-UR.NL.

Canada

Derek Haley, Large Animal Clinical Sciences, Western College of Veterinary Medicine, 52 Campus Drive, Saskatoon, Saskatchewan, Canada. S7N 5B4
tel: 306-966-7056. fax: 306-966-7159. e-mail: derek.haley@usask.ca

East Asia Region

Dr Shusuke Sato, Grassland Research Laboratory, Tohoku University, Kawatabi, Narugo, Tamataukuri, Miyagi 989-67, Japan. Tel (81) 229 84 7311, Fax (81) 229 84 6490, Email SHUSATO@BIOS.TOHOKU.AC.JP

East Central Europe

Dr Marek Spinka, Research Institute of Animal Production, CZ-104 00, Prague Uhrineves, Czech Republic. Tel (420) 2 6771 0713, Fax (420) 2 6771 0779, Email SPINKA@VUZV.CZ

Latin America

Dr Luiz Carlos Pinheiro Machado Filho, Caixa Postal 476, Universidade Fedral de Santa Catarina, CCA - Departamento de Zootecnia, Florianopolis, SC. - Brasil, 88.062-300, Tel (55-48) 331-9814, Fax (55-48) 334-2014, Email LCPMF@CCA-GW.CCA.UFSC.BR

Mediterranean and other

Dr Elisabetta Canali, Istituto di Zootecnica Veterinaria, Via Celoria 10,

20133 Milano, Italy.

Tel (39) 2 266 3649, Fax (39) 2 7060 2227, Email

ELISABETTA.CANALI@UNIMI.IT

Nordic

Prof Knut Boe, Agricultural University of Norway, Department of Agricultural Engineering,

Box 5065, N-1432, Ås-NLH, Norway. Tel (47) 64 948700, Fax (47) 64 948810,

Email KNUT.BOE@ITF.NLH.NO

UK/Ireland

Dr Jon E. L. Day, ADAS Terrington, Terrington St. Clement, King's Lynn, Norfolk, PE34 4PW. Tel (44) 1553 828621, Fax (44) 1553 827229, Email

Jon_Day@adas.co.uk

.

USA

Dr Ed Pajor, Department of Animal Sciences, Purdue University, 1026, Poultry Building, West Lafayette, IN 47907, USA. Tel (1) 765 496 6665, Fax (1) 765

494 9347, Email pajor@purdue.edu

West Central Europe

Dr Susanne Waiblinger, Institute of Animal Husbandry and Welfare, University of Veterinary Medicine, Veterinärplatz 1, A-1210 Wien, Austria.

Tel (43) 1 25077 4905, Fax (43) 1 25077 4990, Email Susanne.Waiblinger@vu-wien.ac.at

ISAE Newsletter

Edited by Jonathan Cooper
Email jjcooper@dmu.ac.uk

Website

<http://www.sh.plym.ac.uk/isae/home.htm>

Deadlines: March 15th for Spring issue;
October 15th for Autumn issue.