

**ASSOCIATION FOR THE STUDY OF ANIMAL BEHAVIOUR**  
**Winter Meeting, Thursday 30<sup>th</sup> November & Friday 1st December, 2006**  
Meeting Rooms, Zoological Society of London, UK

**Behaviour into Welfare**

Organized by Victoria Braithwaite (University of Edinburgh, UK)  
and Richard D'Eath (Scottish Agricultural College, Edinburgh, UK)

**PROGRAMME**

Thursday 30th November

- 09.30-10.30     Registration & coffee
- 10.30-11.15     **Invited speaker: Marian Stamp Dawkins** (Oxford Univ, UK)  
*Animal behaviour and animal welfare.*
- 11.15-11.40     **Gilly Griffin & C. Gauthier** (Canadian Council on Animal Care, Ottawa, Canada)  
*Full circle? Behaviour into welfare into guidelines into welfare - into behaviour?*
- 11.40-12.05     **Jonathan Cooper & M. Alentosa** (Lincoln Univ, UK)  
*Assessing behavioural priorities in group housed animals: an example from laying hens in furnished cages.*
- 12.05-12.30     **John Bradshaw & R.A. Casey** (Bristol Univ, UK)  
*Qualitative measures of animal welfare – the pitfalls of anthropomorphism and anthropocentrism.*
- 12.30-13.45     Lunch & poster viewing
- 13.45-14.30     **Invited speaker: Hanno Würbel** (Giessen Univ, Germany)  
*Phenotypic plasticity, animal welfare and the validity of animal research.*
- 14.30-14.55     **Susan Jarvis, C. Moinard, S.K. Robson, E. Baxter, E. Ormandy, A.J. Douglas, J. Seckl, J. Russell & A.B. Lawrence** (Scottish Agricultural College, Edinburgh, UK)  
*Prenatal stress in the pig alters the behavioural and neurophysiological development of the offspring.*
- 14.55-15.20     **Gudrun Illmann, H. Chaloupková, M. Špinka & L. Bartoš** (Research Inst. of Animal Production, Prague, Czech Republic)  
*The effect of pre-weaning housing on the play and agonistic behaviour of domestic pigs.*
- 15.20-15.45     **Elin Weber & I.A.S. Olsson** (Inst. for Molecular & Cell Biology, Porto, Portugal & Swedish Univ. of Agricultural Sciences, Skara, Sweden)  
*Infanticidal/ cannibalistic behaviour in female laboratory mice.*
- 15.45-16.15     Tea & poster viewing
- 16.15-17.00     **Invited speaker: Liz Paul** (Bristol Univ, UK)  
*Emotions and information processing.*
- 17.00-17.25     **Melissa Bateson, S. Matheson & L. Asher** (Newcastle Univ, UK)  
*Removal of environmental enrichment induces 'pessimism' in captive European starlings (*Sturnus vulgaris*).*
- 17.25-17.50     **Oliver Burman, E. Paul & M. Mendl** (Bristol University, UK)  
*Using successive negative contrast as a novel indicator of emotional state.*
- 17.50-18.15     **Johanneke van der Harst & BM Spruijt, B. M.** (Utrecht University, The Netherlands)  
*Tools to measure and improve animal welfare: reward-related behaviour.*
- 18.15             Wine reception sponsored by Wisepress

Friday 1st December

- 09.00-09.30 Registration, coffee & poster viewing
- 09.30-10.15 **Invited speaker: David Fraser** (UBC, Vancouver, Canada)  
*Ethics of animal use.*
- 10.15-10.40 **James Yeates**, R. ter Meulen & D.C. Main (Bristol Univ, UK)  
*Ethological assessment of positive emotional and motivational states for improvements in positive welfare.*
- 10.40-11.10 Coffee & poster viewing
- 11.10-11.35 **Janet Talling**, M.K. Gomm, D. Owen, K.S. van Driel, J.M. Lane & I.R. Inglis (Animal Welfare Unit, Central Science Laboratory, York, UK)  
*Humaneness assessment of cage traps for wild rats.*
- 11.35-12.00 **Jenny Gibbons**, A.B. Lawrence, E. Wall & M. Haskell (Scottish Agricultural College, Edinburgh, UK)  
*Responsiveness of dairy cows to novelty and human interactions on commercial farms.*
- 12.00-12.25 **Paul Hart**, M. Webster & A. Ward (Leicester University, UK)  
*What does 'familiarity' mean to a fish and what are the implications of the meaning for welfare?*
- 12.25-13.30 Lunch
- 13.30-14.00 Poster viewing
- 14.00-15.00 **The Niko Tinbergen Lecture: Pat Monaghan** (Glasgow University, UK)  
*Growing up and growing old: links across life history stages.*
- 15.00-15.20 Tea & poster viewing
- 15.20-15.45 **Vicki Melfi** (Paignton Zoo Environmental Park, Devon, UK)  
*Integrated zoo primate welfare: a case study using Abyssinian colobus monkeys.*
- 15.45-16.10 **Marie Haskell**, R. D'Eath, R. Roehe & A.B. Lawrence (Scottish Agricultural College, Edinburgh, UK)  
*Breeding for behaviour to improve farm animal welfare.*
- 16.20-16.50 **Megan Jones**, M.C. van Lierop & N. Pillay (Johannesburg Univ, South Africa)  
*From mousehouse to pentmouse: fitness consequences of stereotypy in the Striped mouse, *Rhabdomys pumilio*.*
- 16.50-17.20 **Rob Thomas** (Cardiff Univ, UK)  
*Impacts of capture & handling on the behaviour of wild birds.*
- 17.20 Close



## POSTER PROGRAMME

**1. Let sleeping rats lie: does the timing of husbandry procedures compromise laboratory rat welfare?**

*UA Abou-Ismaïl, OHP Burman, CJ Nicol & M Mendl (Univ. Bristol, UK)*

**2. Pain behaviour in working donkeys: identifying consistent behaviours**

*FH Ashley, AE Waterman-Pearson & HR Whay (Univ. Bristol, UK)*

**3. Variation in handling-induced stress responses in three species of fish**

*Nichola M Brydges, P Boulcott & VA Braithwaite (Univ. Edinburgh, UK)*

**4. Can anticipatory behaviour be used to assess the significance of an event?**

*Hannah Buchanan-Smith & I Badihi (Stirling Univ., UK)*

**5. Behavioural repertoire and time budget as useful tools to assess welfare? A study of captive conditions' effects on Arab breeding mares' behaviour**

*H Benhajali, M Leroux, MA Richard-Yris, M Ezzaouia, F Charfi & M Hausberger (Rennes Univ., UMR CNRS, France)*

**6. The effect of substrate availability on behavioural and physiological indicators of welfare in a cichlid fish**

*Leonor Galhardo, J Correia & RF Oliveira (ISPA, Lisbon, Portugal)*

**7. Separately housed male mice are not more stressed than group-housed males, based on faecal corticosterone metabolites**

*Claire Hunt & C Hambly (Aberdeen Univ., UK)*

**8. Is the welfare performance of current traps for mammals acceptable?**

*Graziella Iossa, C Soulsbury & S Harris (Univ. Bristol, UK)*

**9. Effects of group size, space, and 3-D structure on behaviour in captive Midas cichlids**

*Ronald Oldfield (Museum of Zoology, Michigan, USA)*

**10. Judgement bias and emotional state: Unpredictable housing and judgements of ambiguity in rats - a two-choice procedure**

*Richard Parker, ES Paul, O Burman & M Mendl (Univ. Bristol, UK)*

**11. Comparing preferences for enrichment objects using a runway paradigm**

*Louise Scott, P Riddell & C Williams (Univ. Reading, UK)*

