

VENUE

The venue for this conference is the Royal Agricultural College, Cirencester, Gloucestershire, England. The college is easily reached by road or by taxi from Swindon Railway Station which is on the London-Bristol main line, with links to Heathrow Airport.

The college lecture and exhibition facilities have been recently up-graded. Accommodation will be on campus.

COSTS

A discounted conference fee is available for students and young people under 26, but only on the full registration fee.

Residential delegates

All meals are included. Accommodation on Monday, 15 September, is on campus in modern ensuite study bedrooms. If accommodation is required on Sunday, 14 September, then B&B ensuite @ £30.00 per night can be booked.

To reduce the costs for students, standard accommodation with shared facilities is available - see application form.

Non-residential delegates

Lunch, tea and coffee are included in the conference fee. Conference dinner, if required, has to be booked in addition to conference fee.

Payment

Payment by cheque made payable to BSAS,
PO Box 3, Penicuik, Midlothian, EH26 0RZ

~ By credit card

~ By bank transfer quote ref: Equine ~your name,
Account No. 00823100 Sort Code 80 17 42
Bank of Scotland, 95 Clerk Street, Loanhead,
EH20 9RE, UK

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**British Society of Animal
Science**

Emerging Equine Science

**Royal Agricultural College,
Cirencester, UK**

15-16 September 2003

**This BSAS conference is
jointly organised with RAC,
ADAS, IGER, IRS and BGS**

12 June 2003

Emerging Equine Science

This is the first national conference on the science applying to the UK Equine Industry. It provides the first opportunity for those involved in the research and application of equine science, professionals and those in commerce to come together to discuss the problems and solutions associated with the equine industry.

Each session will have a keynote and several appropriate theatre papers.

Monday 15 September, 2003

10:00 Registration

10:30 Exercise Physiology

Keynote: Metabolic responses of muscle to exercise

Prof Birgitta Essén-Gustavsson, Swedish University of Agricultural Sciences

Other papers include:

Muscle morphology heterogeneity: control, significance for performance responses to training

Dr José Luis López Rivero, University of Cordoba, Spain

Mechanics of equine locomotion

Dr Jeremy Burn, Department of Clinical Veterinary Sciences, Langford, Bristol

Lungs, breathing, bleeding

Dr David Marlin, Animal Health Trust

13:30 Health, Welfare and Behaviour

Keynote: Causal factors of equine stereotypies

Dr Sebastian McBride, Institute of Rural Studies, Aberystwyth

Other papers include:

Putative reward value of equine stereotypic behaviour

Andrew Hemmings, RAC, Cirencester

Neutrophil elastase in relation to equine respiratory disease

Dr Mark Dagleish, Moredun Research Institute, Edinburgh

16:00 Breeding and Genetics

Keynote: Modern breeding technologies in the horse

Prof Twink Allen, The Thoroughbred Breeders' Association/University of Cambridge

Other papers include:

Tracing the Grey gene

Dr Matthew Binns, Animal Health Trust, Newmarket

Placenta and fetal development in the mare; implications for embryo transfer

Sandra Wilscher, University of Cambridge

Tuesday 16 September, 2003

08:30 Nutrition

Keynote: Towards a common equine rationing system across the EU

Dr William Martin-Rossett, INRA, France

Other papers include:

Partitioning degradation of feeds between different segments of the digestive tract.

Dr Jimmy Hyslop, ADAS-Redesdale

Exploiting dietary fibre sources in equine diets

Dr Meriel Moore-Colyer, Institute of Rural Studies, Aberystwyth

Anti-oxidants in horse feed

Chris Betaon, Animal Health Trust?

10:50 Grassland and Equine Business Management

Keynote: Equine forages and grassland management: principles and alternatives

Dr John Bax, Biotol UK/Lallemand & Gerry Lane, RAC, Cirencester

Other papers include:

Horse Passports

Sue Mealey, Defra, London

13:45-17:00 Afternoon visit to equine industry enterprises, including eventing, spa, trainers and studs.

Professionals

Whilst we would like everyone to attend the whole conference the second day of the conference has been especially designed to suit those busy professionals involved in running an equine enterprise.

Call for papers and posters - 30 June 2003

Additional papers and posters would be most welcome on any relevant subject. There will be a competition for the best student presentation. Summaries for the delegate book are required by 30 June 2003.

Authors for theatre papers will have the opportunity to write longer papers for the proceedings. Contact the BSAS for full details or view www.bsas.org.uk

Sponsors

The conference welcomes companies, colleges or enterprises who wish to support this conference. The exhibition facilities at the Royal Agricultural College are first class and the delegate audience is expected to be European-wide. Please contact BSAS for a sponsor pack.

The following are supporting this meeting:

CABI

Home of Rest for Horses

Biotol UK/Lallemand

Trident Feeds

United Distillers & Vintners

Publications

A book containing all papers and summaries will be published by Nottingham University Press. The publication will be available for delegates at only £15.00 if ordered with registration. The normal retail selling price will be £35.00

