Primary objective of Centre

- Improve understanding of animal welfare and the ethical issues involved in provision for animal welfare
Secondary objectives

- Demonstrate leadership on animal welfare and animal ethics issues
- Ensure that staff and students are aware of new developments in the field
Secondary objectives

- To improve the level of understanding of animal welfare by the general public and in the university community
Secondary objective

- Help animal research to focus on or include animal welfare issues
CAWE principles

- The principle research activities of the Centre will have animal welfare and/or ethics as the primary focus of the research
- A non-judgmental, independent approach to welfare issues
- Open access to the research is advocated, particularly if the research is funded by public money
- No CAWE research causes animals to suffer unnecessarily
- Publicity for the research is under the control of the Director
Centre Research Activities

Farm animals

live export cattle and sheep welfare measures

cattle nutrition

responses to the environment

invasive practices
Centre staff observe sheep loading for transport to Middle East
Live Export research

- Identifying new welfare measures and concerns
- Examining stocking densities and curfews
Other farm animal research

- **General:** Assessing public perception of animal welfare (MLA)
- **Cattle nutrition**
  - Undernutrition (Cambridge, Onderspoort)
  - Modelling toxic metal accumulation in sheep (EU, MLA)
- **Responses to the environment**
  - Defecation training in cattle (Harper Adams)
  - Use of CAAS facility
- **Invasive practices**
  - Mulesing (PETA), dehorning
Companion animals

- equine euthanasia
- horse transport and abattoir survey
- cat temperament and physiological correlates
- dog behaviour assessment and barking problems
- pet ownership survey
Captive wild animals

Environmental enrichment
  wombats, primates, gliders,
  echidnas and dunnarts

Welfare indices
  great apes and elephants

Tigers
  keeper interactions
  AI
  welfare in sanctuaries

Rehabilitation
  of orangutans and other animals
Wild animals

Gaur cattle behaviour

Kangaroo population control
Ethical studies

- International survey of attitudes to animals
  - use, integrity, longevity, welfare, experimentation, genetics, animals and environment, animals in society
- Exotic disease recognition
- Ethics of live export
Current coverage of the project

Signed up with overseas collaborators

1. India
2. Korea
3. Spain
4. Norway
5. Sweden
6. Portugal
7. UK
8. Ireland
9. Somalia
10. USA
11. Czech Republic
12. Macedonia
13. Serbia
14. Australia
15. China

Direct investigation

Source of map: wps.ablejman.com
Centre personnel - staff

Clive Phillips, Chair in Animal Welfare


Research Assistants

– Dr Mat Pines (2004-2006)
– Dr Jim Hogan (2005-2007)
– Dr Nina Wojciechowska (2005)
Associated staff
University of Queensland

– Thomas Suddendorf, Psychology
– Jim Rothwell, Pathology, Vet Sciences
– Melanie Latter, Vet. Pathology
– John Gaughan, Cattle production
– Steve Johnston, Wildlife reproduction
– Andrew Tribe, Wildlife behaviour

QDPI
– Carol Petherick, QDPI

Overseas
– Liliana Tudoreanu, David Arney; Donald Broom
PhD students (2006-7)

- Jia Meng (attitudes to welfare)
- Nadine Gourkow (cat welfare in shelters)
- Lindsay Hogan (wombats)
- Tom McGowan (horses)
- Amanda Fernie (Great Ape Welfare Index)
- Lindsay Whistance (cattle)
- Vivek Gurusamy (elephant welfare)
- Kris Deskovich (orang utan rehabilitation)
Masters and Honours students

Master’s students (2004)
- Lisa Carling (primates, 2004)
- Angelika Poulsen (dogs, 2005)
- Sue Portelli (dogs, 2005)
- Liz Bellward (tigers, 2007)
- Amanda Doughty (horses, 2007)

Honour’s students

2004 (4)
2005/6
- Tracey Greer
- Kris Descovish

2006/7
- Ian McDonald
- Nicole
- Tina Niblock
- Sybelle Foxcroft (Diploma)
Teaching

- Animal welfare and behaviour teaching for vets: new 15 lecture course
- Animal welfare and behaviour stream, BSc Animal Studies
- Lectures to new researchers
- Talks on courses overseas and to visitors to University of Queensland
National committees

- Working Groups
  - Australian Animal Welfare Standards

- NHMRC
  - Animal Welfare Committee
  - Code Liaison Committee
Outreach

- ‘Friends’ programme
- PetCity
Research output

- Journal and book publications
- Newsletters
- On-line reports
Future developments

- Emergence of the Gatton base
  - Centre for Advanced Animal Studies
  - Relocation of the School of Veterinary Science
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- Increased national collaboration
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- Emergence of animal welfare studies as an independent university stream

- Increased emphasis on animal ethics
  - as a research topic
  - in teaching
  - in research
Conclusions

- CAWE has major research activities in livestock, companion animal and captive wild animal welfare.

- Interdisciplinary approach facilitated by UQ’s breadth and strength in applied sciences.

- Unified approach in Australia and New Zealand will benefit animal welfare studies.

- Increased international collaboration anticipated.