Animal Welfare Education and Research Resources Database

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Outline

- Background to project
- Approach to data collection
- Example of how database will work
- Identify needs to be addressed to ensure a useful database for the members
Introduction

- Animal welfare is increasing international importance.

- Results of the OIE questionnaire indicate that many of the OIE areas have identified education, training and communication as an important need.

- PAWWG identified a need for educational resources at their initial meeting.
Introduction

- It is clear that numerous experts, educational materials, and training opportunities in animal welfare are available.
Introduction

- However, awareness of these resources is a challenge
  - New people with responsibilities for animal welfare
  - Knowledge of programs may be limited to one or two programs or experts
Introduction

- Objective: to build a **focused** database of animal welfare resources including:
  - Useful contacts: (organisations, experts)
  - Educational references
  - Useful websites

- Initial planning and discussion Summer 07
- Presented to PAWWG Fall 2007
Data collection

- 3 main sources for information were identified
  - Public sector
  - Private Sector
  - Individual experts
Data collection

- 3 main sources for information
- Public sector
  - Veterinary authorities, Veterinary statutory bodies
  - OIE Laboratories and Collaborating Centers
  - Veterinary and Agricultural Training Institutes
- Private Sector
- Individual experts
Data collection

- 3 main sources for information
  - Public sector
  - Private Sector
    - Industry and NGOs that have an OIE agreement
    - National Industry and NGOs – with support of the OIE Delegate
    - Professional organizations (veterinary and scientific)
  - Individual experts
Data collection

- 3 main sources for information
- Public sector
- Private Sector
- Individual experts
  - Record of recent publications in peer reviewed scientific journals
# Animal Welfare Project

## Contact Information

- **Name**
- **Country**
- **E-Mail Address**
- **School or Organization**

## Other Information

- **Languages Spoken**
- **Species worked on**
- **Areas of expertise**
- **Countries of experience**

## Job Information

- **Qualifications**
- **Current Position**

## Educational Materials Available

- [ ] Scientific periodicals
- [ ] DVD’s
- [ ] Books
- [ ] CD’s

## Courses available on animal welfare

<table>
<thead>
<tr>
<th>Online</th>
<th>Yes</th>
<th>No</th>
<th>Name of Course(s):</th>
</tr>
</thead>
</table>


How will members access this information?

- OIE website

Examples provided reflect a North American/European bias. Final database will reflect all OIE areas.

Final version is likely to look very different.
The OIE's achievements and objectives in animal welfare

Animal welfare was first identified as a priority in the OIE Strategic Plan 2001-2005. OIE Member Countries and Territories mandated the organisation to take the lead internationally on animal welfare and, as the international reference organisation for animal health, to elaborate recommendations and guidelines covering animal welfare practices, reaffirming that animal health is a key component of animal welfare.

The Permanent Animal Welfare Working Group was inaugurated at the 70th General Session of the OIE in May 2002 and the first recommendations of the Working Group were adopted one year later. The OIE Guiding Principles on animal welfare were included in the OIE Terrestrial Animal Health Code (Terrestrial Code) in 2004. The OIE convened a First Global Conference on Animal Welfare in February 2004. As well as the Veterinary Services in OIE Member Countries and Territories, the Conference targeted livestock producers and actors in the meat sector, veterinary practitioners and international non-governmental organisations (NGOs) working in animal welfare. The main objective of the Conference was to raise awareness of, and to explain, the OIE’s animal welfare initiative.

At its 73rd General Session, in May 2005, the OIE International Committee (comprising the National Delegates of the Member Countries and Territories) adopted five animal welfare standards to be included in the OIE Terrestrial Code. These cover:

- the transport of animals by sea
- the transport of animal by air
- the slaughter of animals for human consumption
- the killing of animals for disease control purposes.

These standards are regularly updated.

Under the current Strategic Plan, for the period 2006-2010, the OIE will continue to develop international standards and guidelines in accordance with the direction established in 2004.
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Animal Welfare

Educational Resources Database

- Using the menu items on the left side bar, members can search
  - to identify an expert in a particular country or working on a particular species
  - For opportunities for training in animal welfare
  - Search for educational materials

- Opportunities for on site training in animal welfare

- Search for an expert

Presentations
- OIE 74th General Session
- OIE 75th General Session

Meeting reports
- October 2002
- February 2004
- December 2004
- September 2005
- July 2006
- September 2007

Conferences
- Animal Welfare Conference
  - Paris (France)
  - 23-25 February 2004
- Animal Welfare Conference
  - Cairo (Egypt)
  - 20-22 October 2008
Animal Welfare

Search for an expert

- Individual experts
- Organizations

Opportunities for on site training in animal welfare

Search for educational materials and opportunities

- Membership of the Working Group

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Animal Welfare

- Search for an expert

  - Opportunities for training in animal welfare

- Search for educational materials and opportunities

### Search for an Individual Expert

- Name
- OIE Area
- Country
- Species
- Area of Expertise

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### Animal Welfare

- Search for an expert
- Opportunities for training in animal welfare
- Search for educational materials and opportunities

#### Search for an Individual Expert

<table>
<thead>
<tr>
<th>Name</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>OIE Area</td>
<td>Americas</td>
</tr>
<tr>
<td>Country</td>
<td>United States</td>
</tr>
<tr>
<td>Species</td>
<td>Dairy Cattle</td>
</tr>
<tr>
<td>Area of Expertise</td>
<td>Handling</td>
</tr>
</tbody>
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Search for an Individual Expert

Name

OIE Area

Country

Species

Area of Expertise

Results (Click on name for information)

Dan Weary
Nena Van Keyserlink
Edmond Pajor
Jeff Ruwhen
Etc.

- Membership of the Working Group
- Presentations
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  - OIE 75th General Session
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    Cairo (Egypt)
    20-22 October 2008
Edmond A. Pajor, Ph.D.
Associate Professor
Director, Center for Food Animal Welfare

Animal Behavior and Welfare
Ph.D., McGill University, Canada
Post-doctoral training: Agriculture and Agri-Food Canada

Purdue University
Dept. of Animal Sciences
915 W. State St.
West Lafayette, IN 47907-2054
Phone (765) 494-4808
Fax (765) 494-9346

Office: Plt. 207
Office Phone: (765) 496-6665
Email: pajor@purdue.edu
Animal Welfare

- Search for an expert
- Opportunities for on site training in animal welfare
- Search for educational materials and opportunities

Search for opportunities for on site training

- Graduate Programs
- Short courses
- Sabbatical opportunities

Membership of the Working Group

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Animal Welfare

Search for a Graduate Program in Animal Welfare

Country: United States

- Search for an expert
  - Opportunities for training in animal welfare
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Animal Welfare

Search for Graduate Program in Animal Welfare

Country: United States

Results of Search

Auburn University
Cornell University
Michigan State University
Oregon State University
Purdue University
Texas A&M University
Tufts University
Washington State University
University of California Davis

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Welcome

- The Davis campus has a distinguished history of teaching and research in the life sciences including animal behavior. The Animal Behavior Graduate Group is an interdepartmental program in which faculty members in the biological sciences from several departments, schools, and colleges participate. Members of the Group employ a wide range of animal species in their research as well as a diversity of theoretical and methodological approaches.

- In addition to facilities in the departments represented by the faculty members listed on this site, resources available to students include the California Regional Primate Research Center, the Center for Neuroscience, Bodega Marine Laboratory, and the agricultural field stations.

- Campus libraries house extensive collections of biological and animal behavior literature. The Animal Behavior Graduate Group offers the Ph.D. degree. All specializations emphasize adaptive and evolutionary aspects of animal behavior. The program trains students for teaching and research in areas related to a variety of traditional disciplines including anthropology, animal science, ecology, entomology, neurobiology, psychology, physiology, veterinary science, wildlife biology, and zoology.

Contact us
Animal Behavior Graduate Group Complex
310 Life Sciences One Shields Avenue
Davis, CA 95616
(530) 752-2981

Animal Behavior and Welfare Group
Animal Welfare

- Search for an expert

- Opportunities for on-site training in animal welfare

- Search for educational materials

Search for opportunities for onsite training

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University of Cambridge with contributions from other experts

COURSE ON ANIMAL WELFARE
FOR VETERINARY SURGEONS AND OTHERS
(14th-26th September 2008)

http://www.vet.cam.ac.uk/default.html
Animal Welfare

- Search for an expert

  ▪ Opportunities for on-site training in animal welfare

  ▪ Search for educational materials

Search for opportunities for onsite training

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- Search for an expert
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- Search for educational materials and opportunities
- Search for Educational Materials and Opportunities
  - On-Line Courses and Programs
  - CD/DVD’s
  - Journals
  - Books

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Animal Welfare Online at Michigan State University

• Animal welfare is a complex issue with implications across a broad range of societal concerns. Professionals in animal-related industries, including veterinarians and animal scientists are being called upon to assess the welfare of animals, but few are adequately trained to do so. To address the growing need for professionals trained to evaluate animal welfare, the Animal Behavior and Welfare Group (ABWG) at Michigan State University (MSU) is creating and teaching web-based animal welfare courses.

• Two online animal welfare classes are currently available at MSU, one at the graduate level and one at the undergraduate level. The classes can be taken for credit through MSU even if you are not an MSU student. To find out more about each course, click on the titles below.

  • **Graduate Level ANS 805 = Animal Welfare Assessment** (Spring 2008)
  • **Undergraduate Level = Animal Welfare: Science & Society** (TBA)

  • [http://www.canr.msu.edu/animalwelfare/Online%20courses/Online_Welfare_Courses.htm](http://www.canr.msu.edu/animalwelfare/Online%20courses/Online_Welfare_Courses.htm)
1. International Animal Welfare Education (IN AWE)

Find out more by downloading the Animal Welfare Education brochure (PDF 451KB) or looking at the IN AWE website for educators: [www.animal-education.org](http://www.animal-education.org)
The IN AWE programme has been endorsed by both the UNESCO regional office for Latin America and the Caribbean in Chile, in April 2007, and the International Association of Human–Animal Interaction Organisations (IAHAIO), in June 2008.

2. Concepts in Animal Welfare (CAW) and vocational training

Developed with the School of Clinical Veterinary Science, University of Bristol in 2003, the CD ROM syllabus was revised in 2007 and has been sent to over 850 universities worldwide. Over 400 lecturers have been involved in animal welfare workshops and conferences organised by WSPA.

- [Click here](http://www.animal-education.org) to download more information on CAW (PDF document 282.48 KB).
- WSPA also supports agricultural vocational training in Kenya that integrates an animal welfare perspective.

3. Community Outreach and Continuous Professional Development

WSPA's education staff assist with other WSPA Programmes and supports the education initiatives of member societies by providing advice, feedback, educational expertise and funding grants.

For more information on WSPA’s educational programmes, contact: education@wspa-international.org
Search for Educational Materials and Opportunities

- On-Line Courses and Programs
- CD/DVD’s
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Opportunities for on-site training in animal welfare

Search for educational materials and opportunities

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Video 1
Sow Gestation Housing: Considering the Options
In the video on Disk 1, producers will introduce you to five different methods used to house pregnant sows. These producers will speak frankly about the advantages and disadvantages of the systems they use. The systems highlighted are stalls, small groups, electronic sow feeding, hoop housing, and outdoor pasture. Visit the Ordering Information page to find out how to purchase this DVD set.

Video 2
Swine Housing Symposium: Sow Gestation Housing Lecture Series
On Disk 2, you will find a series of four presentations by animal scientists on various gestation sow housing systems. These lectures were originally presented at the Symposium on Swine Housing and Well-Being. Visit the Ordering Information page to find out how to purchase this DVD set.

• Stage 1: Focus on experts, training material

• Stage 2: include other resources such as journals and books
Animal Welfare

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Journals

- List of Journals
- Publishers
- Web pages
Recent Books

• Authors
• Publishers
• Web Page
• Ordering Information

• Reviews
Progress

- Step 1: Collection of preliminary data to develop database for beta-testing
  - Jan-May 2008
  - Sept. – present
  - Data collection done by undergraduate students
Progress

- Currently over 100 individuals identified from various sources (EFSA, ISAE, etc)
- 17 different countries
- Progress is steady but slow due to volunteer workforce
Timeline

- December 08
  - Finish pilot data collection and testing
- January 09
  - Start contacting experts and organizations in each region on a monthly basis
  - E.g., January, Americas. February, Asia
- Summer 09- initial data from all areas collected
- Database updated each summer
Needs

- Your participation is essential
- When contacted please return information sheet
- If you are an animal welfare expert or a member of an organization that meets the current criteria for data collection please contact me
Thank-you!

- Dr. Ed Pajor
- pajor@purdue.edu