



**THE AUSTRALIAN AND NEW ZEALAND COUNCIL
FOR THE CARE OF ANIMALS IN RESEARCH AND TEACHING**



FIRST ANNUAL REPORT

For the Year Ending 31 December 1993



ANZCCART 1994

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Research and Teaching (ANZCCART)**

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Frontispiece:

ANZCCART is based at the Waite Agricultural Research Institute, University of Adelaide.

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ANZCCART'S MISSION STATEMENT

- to promote excellence in the care of animals used in research and teaching and thereby minimise any discomfort that they may experience,
- to ensure that the outcomes of the scientific uses of animals are worthwhile, and
- to foster informed and responsible discussion and debate within the scientific and wider community regarding the scientific uses of animals.

List of Acronyms Used in this Report

AAC	Australian Agricultural Council
AATA	Australian Animal Technicians' Association
AATSE	Australian Academy of Technological Sciences and Engineering
ACCART	Australian Council for the Care of Animals in Research and Teaching
ACDP	Australian Committee of Directors and Principals
AEEC	Animal Experimentation Ethics Committee
AFWA	Australian Federation for the Welfare of Animals
AGCARM	Agricultural Chemical and Animal Remedies Manufacturers' Association of New Zealand
AMRIC	Animals in Medicines Research: Information Centre
ANZCCART	Australian and New Zealand Council for the Care of Animals in Research and Teaching
ANZFAS	Australian and New Zealand Federation of Animal Societies
ARC	Australian Research Council
ARMCANZ	Agricultural and Resource Management Council of Australia and New Zealand
ASLAS	Australian Society for Laboratory Animal Science
ASTEC	Australian Science and Technology Council
AVA	Australian Veterinary Association
AVCA	Agricultural and Veterinary Chemicals Association
AV-CC	Australian Vice-Chancellors' Committee
AWAC	Animal Welfare Advisory Committee
BVA	British Veterinary Association
CAAT	Center for Alternatives to Animal Testing
CABSAE	Committee of Biomedical Societies in Animal Experimentation
CCAC	Canadian Council on Animal Care
CSIRO	Commonwealth Scientific and Industrial Research Organisation
DPIE	Department of Primary Industries and Energy
FELASA	Federation of European Laboratory Animal Science Associations
IASP	International Association for the Study of Pain
ICLAS	International Council for Laboratory Animal Science
MAF	Ministry of Agriculture and Fisheries
NCCAW	National Consultative Committee on Animal Welfare
NHMRC	National Health and Medical Research Council
RCVS	Royal College of Veterinary Surgeons
RDS	Research Defence Society
RNZSPCA	Royal New Zealand Society for the Prevention of Cruelty to Animals
RSPCA	Royal Society for the Prevention of Cruelty to Animals
SCAW	Scientists' Center for Animal Welfare (USA)
SSCAW	Senate Select Committee on Animal Welfare
UFAW	Universities Federation for Animal Welfare

PREFACE

The purpose of this Report is three-fold. First, it describes the circumstances that led to the formation of ANZCCART; second, it outlines its development to date; third, it provides an account of its activities during the current year. Because it is the first Annual Report, information has been included on some activities which occurred prior to 1993.

The past year has indeed been fruitful for ANZCCART. The New Zealand branch has become firmly established under the chairmanship of Dame Ann Ballin and our ties have been strengthened by trans-Tasman trips in both directions. Dr Robert Baker, Associate Professor Margaret Rose, Mr Chris Puplick and I visited New Zealand and Dame Ann Ballin, Professor David Mellor, Dr David Bayvel, Dr Catherine Smith, Mrs Gill Sutherland and other New Zealanders attended the ANZCCART conference in Sydney.

ANZCCART has also forged links with similar bodies in other countries, especially the UK and the USA, where we are now not only exchanging information but also retailing each other's publications. Closer to home, ANZCCART is delighted that the RSPCA has agreed to join and its representative, Mr John Strachan, has already provided valuable assistance as an observer at Board meetings.

ANZCCART has been active in disseminating information to both the scientific and general community. Among other publications listed in this report, issues of *ANZCCART News* were published and widely distributed free of charge to recipients. The 1993 conference, *Improving the Well-being of Animals in the Research Environment* was well attended, informative and enjoyable. ANZCCART has participated in press debates about the use of animals in research and teaching through letters to the editor and discussions on radio and the Executive Officer has provided written and verbal information in response to a range of inquiries. All of these activities attest to its success as an independent and objective source of information and advice concerning the care and welfare of animals in research and teaching.

These achievements would not have been possible without the support of our sponsors and members. I take the opportunity of formally thanking them all as I do my fellow members of the Board and the Secretariat staff, for their ideas, enthusiasm and support.

Loane Skene
Chairman

ANZCCART Board 1993*

Chairman

Loane Skene LLB (Hons) LLM.....Lay Member appointed by Board

Members

Warwick P Anderson BSc (Hons), PhD.....	NHMRC
Alan D Donald BVSc, PhD, MACVSc, FTS, AM	CSIRO
Eugenie R Lumbers MD, BS, DSc (from 10 October 1993)	CABSAE
David J Mellor BSc (Hons), PhD.....	Royal Society of New Zealand
Malcolm E Nairn BVSc, MSc, PhD, FTS, FAIM	AV-CC
Christopher J Puplick MA (to 10 October, 1993)	Lay Member appointed by Board
Margaret A Rose BVSc, PhD (to 10 October 1993)	NSW Agriculture
Jonathan Stone MB, BS, PhD, FAA.....	Australian Academy of Science
Geoffrey Thorburn BSc(Med), MD, BS, FRACP, FAA	ARC

ANZCCART Council 1993

Chairman

Loane Skene LLB (Hons) LLM.....Lay Member appointed by Board

Members

Warwick P Anderson BSc (Hons), PhD.....	NHMRC
Stephen Burman BVSc	AVCA
Susan Crewther BVSc.....	ASLAS
Alan D Donald BVSc, PhD, AM	CSIRO
Deborah Kelly BSc (Vet. Biol.), BVMS	SA Department of Environment and Natural Resources
Eugenie R Lumbers MD, BS, DSc.....	CABSAE
Alan McKinnon BVSc	Queensland Dept of Housing, Local Government and Planning
Graham H McIntosh BVSc, PhD	AVA
David J Mellor BSc (Hons), PhD.....	Royal Society of New Zealand
Graham F Mitchell RDA, BVSc, PhD, AO	AATSE
Malcolm E Nairn BVSc, MSc, PhD, FTS, FAIM	AV-CC
Julian O'Dea BSc, PhD.....	DPIE
Peter J Penson BVSc.....	Dept of Food and Agriculture, Victoria
Christopher J Puplick MA (to 10 October, 1993)	Lay Member
Margaret A Rose BVSc, PhD.....	NSW Agriculture
Warren Starick.....	AFWA
Jonathan Stone MB, BS, PhD, FAA.....	Australian Academy of Science
Geoffrey Thorburn BSc(Med), MD, BS, FRACP, FAA	ARC
Ray Yates.....	AATA

STAFF

Executive Officer (Australia)

Robert M Baker BVSc, MSc, MAgSc, Dip Bus Admin

Administrative Assistant

Sandra Ireland

*Members of the Board of ANZCCART (NZ) are listed on page two.

Members of the Board of ANZCCART (NZ) (appointed by the Royal Society of New Zealand)

Chairman

Representing

Ann Ballin MA, CBE, DBELay Member appointed by Board

Members

A C David Bayvel BVMS, DTVM, MPP, MACVScMAF
Pauline Cowens BScLay Member
Peter Gluckman MB, ChB, MMedSc, DSc, FRSNZ, FRACPRoyal Society of NZ
David J Mellor BSc (Hons) PhDNZ Vice-Chancellors' Committee
Alec Pfeffer BSc, BVSc, PhDAgResearch
Bruce A Scoggins MAgSc, PhDHealth Research Council
Catherine A Smith BVSc, MACVScAssociate Members
Andrew Sykes, PhD, DSc, FRSARoyal Society of NZ

Executive Officer (part-time)

Gill Sutherland MSc (Hons)

Full members of ANZCCART (NZ)

New Zealand Vice-Chancellors' Committee
Health Research Council of New Zealand
NZ Pastoral Agriculture Research Institute Ltd (AgResearch)
Landcare Research New Zealand Ltd
Institute of Environmental Science and Research Ltd (ESR)
National Institute of Water and Atmospheric Research Ltd (NIWA)
The Royal Society of New Zealand

Associate members of ANZCCART (NZ)

Agricultural Chemical and Animal Remedies Manufacturers Association (AGCARM)
Animal Behaviour and Welfare Research Centre
Animal Diseases Research Association, Edinburgh
Animal Science Technicians' Association
MAF Quality Management
MAF Regulatory Authority
New Zealand Veterinary Association
Royal NZ Society for the Prevention of Cruelty to Animals

The Evolution of ANZCCART

Introduction

The Australian Council for the Care of Animals in Research and Teaching (ACCART) was established in May 1987 as a result of increased awareness within the research and teaching community of the distinctive issues that relate to the use of animals in these fields. It changed its name to ANZCCART on 1 January 1993, following the decision by the Royal Society of New Zealand to join and to represent a consortium of New Zealand organisations. The name ANZCCART will be used throughout this Report.

ANZCCART is an independent, autonomous organisation whose role is to encourage the ethical and humane use of animals in research and teaching by promotion of the principles of self-regulation as stated in the *Australian Code of Practice for the Care and Use of Animals for Scientific Purposes* (1990) and as is required under relevant legislation.

Its objectives are shown in the mission statement on page (i). ANZCCART seeks to achieve these objectives, first by providing an ongoing focus to the social, ethical and scientific issues involved, second by providing a forum for discussion of these issues and third by facilitating access to relevant specialist advice and resources. Further, through its publications and activities ANZCCART is a source of information for the general public about how animals are used in research and teaching in Australia (figure 1).

ANZCCART operates on a purely advisory basis and its membership represents the interests of government, funding organisations, research and teaching institutions, professional organisations and the community.

Initial ANZCCART Proposal

In February 1987 representatives of the Australian Vice-Chancellors' Committee (AV-CC) appeared before the Senate Select Committee on Animal Welfare (SSCAW). They argued, inter alia, the basis of the formation of ANZCCART as the central component of an organisational structure to both implement and assure compliance with a self-regulatory program, in accordance with the national Code of Practice and as is required under relevant legislation.

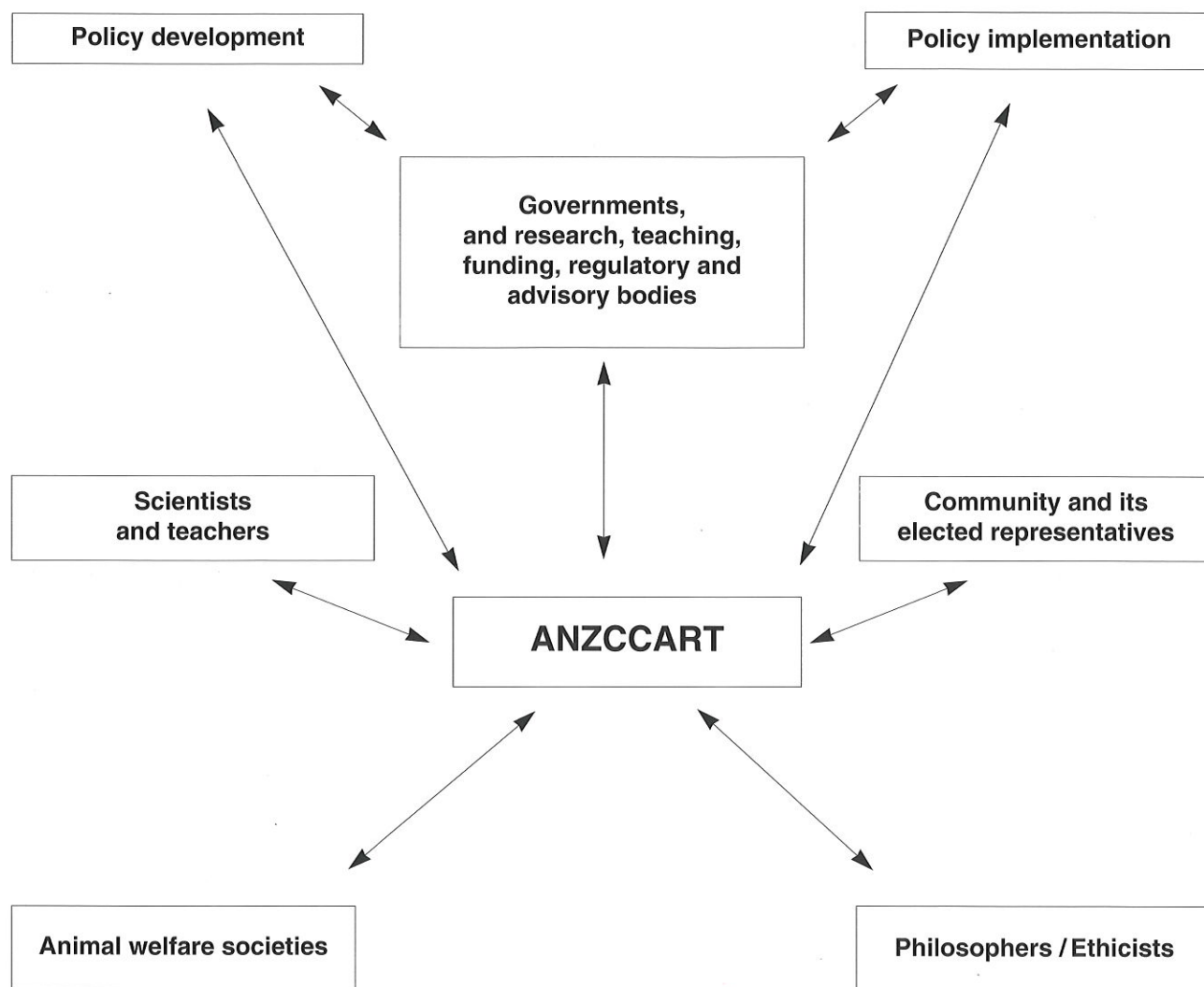
The details of this proposal had been set out in a written submission to SSCAW in December 1985. A like, though not as detailed, proposal was also contained in the March 1984 submission of the Australian Society for Laboratory Animal Science, which was heard publicly by SSCAW in October 1988. In both cases the model proposed was one based on that of the Canadian Council on Animal Care.

The basic tenet of the AVCC submission to SSCAW was that a system of self regulation is the most effective way of ensuring the welfare of animals used in research and teaching. Such a system must be based on the personal responsibility of the researcher and teacher for decisions to use animals and for the provision of proper and humane care. Although based on self-regulation, the system should also provide for public accountability of such decisions and actions.

The AVCC representatives argued that the development of awareness by the scientist and teacher of the ethical and scientific issues involved was best fostered by a further strengthening of the system which had evolved in Australia prior to 1985 and which centred on institutional Animal Experimentation Ethics Committees (AEECs). In its submission AVCC argued that to achieve the development of sensitivities and optimum standards of humane care and use, the following resources were needed.

- Ready access to information about ethical, scientific and technological developments;
- A system for communication of ethical and scientific information to scientists, AEECs and the community;
- Competent and knowledgeable staff involved in animal care and use; including animal technicians and attendants, students, academic staff and laboratory animal specialists; and
- Facilities which incorporate technological development at the optimum level practicable.

Figure 1 ANZCCART's Consultative and Advisory Mechanisms



Consequently, AVCC advocated the establishment of the Australian Council on Animal Care (now ANZCCART) and the development of a national animal resources program, which included the establishment of an academic unit in laboratory animal science.

In the AVCC proposal, ANZCCART was to have both an advisory and an assessment function. In its advisory capacity, ANZCCART was to be a resource and information centre both for those using animals in research and teaching, and for the general public. The suggested assessment role of ANZCCART was to have been effected through a program of evaluation of staff and facilities by external advisory panels, comprising specialists with expertise relevant to the institution and members of animal welfare organisations. An important function of these panels was to be that, in addition to their assessment role, they should provide advice to institutions when particular problems arose.

At the time of preparation of the original AVCC submission (1985), it was unclear whether State and Territory Governments would be undertaking a greater role in the assessment of the staff and facilities of research and teaching institutions. However, since then specific legislation to control the use of animals in research and teaching has been enacted in NSW (1985), South Australia (1985) and Victoria (1986), and in each instance government inspectors have been appointed to undertake the assessment role. The extent to which this occurs differs between States, with NSW being by far the most active. (see appendix 1).

Further Development of the ANZCCART Proposal

Evidence presented to SSCAW by AVCC in February 1987 took account of the deliberations at a series of consultative meetings held between March and August 1986. At a meeting in March 1986, AV-CC invited representatives of Australian Agricultural Council (AAC), Australian Committee of Directors and Principals (ACDP), CSIRO and NHMRC to discuss the initial AV-CC proposal for the establishment of an Australian Council on Animal Care. At that meeting of the "principals", a Working Party was established to consider the feasibility of the AV-CC proposal and, in particular, to provide advice on membership, reporting mechanisms, relationships between the proposed Council and Commonwealth and State authorities, and a detailed funding structure.

The Working Party met on three occasions and reported back to the above organisations in August 1986, recommending the establishment of ANZCCART. Bodies represented on the Working Party were AAC, ACDP, ASTEC, AVA, AV-CC, CSIRO, NHMRC, DPIE and NSW Government. Two matters which involved considerable deliberation by the Working Party were reporting mechanisms and relationships with other bodies, particularly government. It was recommended that ANZCCART should be a fully independent, autonomous council.

At the first meeting of the principals in March 1986, the AAC representative had expressed concern that the proposed assessment function of ANZCCART would duplicate existing or proposed State/Territory systems. In subsequent discussions it became clear that this possibility, although not intended by AV-CC, was a matter of disquiet. It was also clear from the AAC representative that the assessment role proposed for ANZCCART was not favoured because of the legislative responsibility already assigned under the Constitution to the States and Territories for domestic animal welfare matters.

Consequently, the Working Party recommended that the primary role of ANZCCART should be of an advisory nature but suggested that ANZCCART could explore the desirability of establishing a voluntary scheme for advising on, assessing and promoting good practice in keeping with the principles of the Code of Practice. The principals accepted the report of the Working Party in August 1986 and AV-CC then formally invited the proposed member organisations to join ANZCCART.

ANZCCART's Functions/Terms of Reference

The report of the Working Party was tabled at the first meeting of ANZCCART in May 1987. Following consideration of this document, it was agreed that:

- (a) The primary role of ANZCCART should be of an advisory nature.
- (b) The terms of reference of ANZCCART should be :
 - (i) to establish a national forum for effective communication between groups with concerns for the care and use of animals in research and teaching; and
 - (ii) to provide information and advice on optimal standards for the care and use of such animals.
- (c) Following the establishment of ANZCCART, high priority should be given to the establishment and development of an associated information resource unit.

It was agreed that ANZCCART would not assume any assessment role in the care and use of animals in research and teaching. Thus, ANZCCART would not be seen to be usurping the regulatory functions of State/Territory authorities, nor, in the absence of specific Commonwealth research and teaching legislation, competing with the administrative functions of Commonwealth authorities. Rather, by providing information and a forum for dialogue between all interested parties, ANZCCART would be a constructive mechanism for approaching research and teaching issues on a national basis, and should, through its wide membership, facilitate resolution of potential conflicts.

The information resource unit proposed by the working group has been of great value to researchers and teachers, animal experimentation ethics committees, regulatory and funding bodies, and the general community through the provision of unbiased, scientifically-based information about animal usage in research and teaching.

ANZCCART's interest in teaching was seen to be principally that of tertiary teaching, where the division between animal-based research and teaching is somewhat blurred. ANZCCART has not sought significant involvement with teaching at the primary and secondary levels, areas where the Constitutional primacy of State and Territory education authorities is more apparent. This is currently being addressed by the Animal Welfare Committee of the NHMRC.

The activities of government animal welfare advisory bodies are relevant to a consideration of ANZCCART's role. These include the National Consultative Committee on Animal Welfare (NCCAW) and two other groups, the Sub-Committee on Animal Welfare (SCAW) and the various State and Territory Animal Welfare Advisory Committees (AWACs).

Table 1 Actual and potential users of ANZCCART's resources

- | |
|--|
| <ul style="list-style-type: none"> • National, State and Territory Governments, including parliamentarians • Ministerial Councils and their subordinate advisory bodies • Federal and State/Territory departments, statutory authorities • Animal-based research and teaching bodies • Bodies funding animal-based research and teaching • Advisory bodies • Professional societies • Animal welfare bodies • Industry bodies • Others |
|--|

Membership of ANZCCART

At ANZCCART's first meeting it was agreed that eligibility for membership of ANZCCART was to be based on the following criteria.

- Organisations involved in the administration and/or funding of substantial amounts of animal-based research or teaching;
- Commonwealth and State bodies involved in the regulation of animal-based research and teaching;
- Professional groups whose membership consists predominantly of persons involved in animal-based research or teaching ; and
- Organisations with an established commitment to furthering the welfare of animals used in research and teaching.

ANZCCART's current membership is shown on page 1 of this Report.

Staff

At its meeting on 6 May 1987, ANZCCART resolved that:

- a part-time Executive Officer should be appointed to oversee the launching of its operations;
- the initial appointment would be for three years;
- the Executive Officer would not be a voting member of the Council;
- consideration would in due course be given to appointment of a research/clerical assistant to assist in development of the information resource unit.

In March 1988, CSIRO seconded Mr Denis Daly on a half-time basis as ANZCCART's first Executive Officer, a position he held until February, 1992.

The review of ANZCCART in 1991 recommended that this position be made full-time and that a secretariat be established in a major university. This occurred in February 1992, when ANZCCART moved from CSIRO, Canberra to its current accommodation in the Department of Animal Science, Waite Agricultural Research Institute, University of Adelaide. Mr Daly elected to return to CSIRO full-time and a new Executive Officer, Dr Robert Baker was appointed in February, 1992. In April 1992 the new position of Administrative Assistant was filled by Mrs Sandra Ireland. The position of Research Officer has not yet been filled.

Board's Report for 1993

This report serves as a review of activities and achievements by ANZCCART in the year since the 1992 Annual Meeting in Adelaide. It includes a report on matters listed for the work programme which was approved at that meeting.

Board

The members of the Board at 8 October 1993 are shown on page 1 of this Report. Mr Puplick's first term of office expired on 8 October and his resignation from the Board was accepted. He has contributed much to ANZCCART and retains an active interest in its activities. The Board will nominate an appropriate lay person to replace him, as specified in the Articles of Association.

Associate Professor Rose and Professor Stone were elected by the non-sponsor members in 1991 for a two-year term, which also expired on 8 October. Each is eligible to stand for election again. A/Professor Rose has decided not to stand, but will remain the representative on Council of the NSW Department of Agriculture and Rural Affairs. The Board has decided to extend the term of office of Professor Stone by one year, in order that the term of office of these two positions be staggered. This is in line with section 11.3(i) of the Articles of Association, which was recommended to the Board by ANZCCART's solicitor. The Executive Officer called for nominations for one position on the Board from non-sponsor members and conducted a postal ballot. The successful candidate was Professor Eugenie Lumbers, who assumed office on 10 October for a two-year term in the first instance.

Board Meetings

The Board met on three occasions during the year:

1 March 1993 (Melbourne)

Members: Mrs L. Skene (Chairman), Dr W. Anderson, Dr M. Rose, Mr C. Puplick, Professor M. Nairn, Professor G. Thorburn, Dr A. Donald, Dr R. Baker (Executive Officer).

Observers: Mr R. Moore (Royal Society of New Zealand), Mrs G. Sutherland (Royal Society of New Zealand), Dr P. Penson (Department of Agriculture, Victoria), Mr J. Strachan (RSPCA Australia), Dr D. Bayvel (MAF, New Zealand).

31 May 1993 (Adelaide)

Members: Mrs L. Skene (Chairman), Dr G. McIntosh (in lieu of Dr A. Donald), Professor G. Thorburn, Professor D. Mellor, Professor J. Stone, A/Professor M. Rose, Mr C. Puplick, Dr M. Barton (in lieu of Dr W. Anderson), Dr R. Baker (Executive Officer).

Observers: Dr C. Smith (New Zealand Veterinary Association), Mr J. Strachan (RSPCA Australia)

8 October 1993 (Sydney)

Members: Mrs L. Skene (Chairman), Dr A. Donald, Mr C. Puplick, A/Professor M. Rose, A/Professor G. Jenkin (in lieu of Professor G. Thorburn), Professor D. Mellor, Dr R. Baker (Executive Officer).

Observers: Mr J. Strachan (RSPCA Australia), Dr C. Smith (New Zealand Veterinary Association), Dr D. Bayvel (MAF, New Zealand).

Executive Officer's Activities

The Executive Officer made a number of visits interstate, to New Zealand and overseas in 1993:

Perth, February 1993	Murdoch University University of Western Australia
Canberra, February 1993	RSPCA Conference on Feral Animals RSPCA Annual General Meeting
Melbourne, March 1993	Board Meeting, University of Melbourne
Melbourne, May, 1993	Monash University Animal Welfare Conference
Sydney, June 1993	Visit by David Wilkins, Eurogroup for Animal Welfare
Wellington, July 1993	ANZCCART (NZ) Board Meeting and Workshop Massey University, Faculty of Veterinary Science
Darwin, August 1993	Sub-Committee on Animal Welfare Annual Meeting
Sydney, October 1993	Board Meeting, Council Meeting 1993 ANZCCART Conference
UK, USA, Canada, November 1993	see below

Executive Officer's Overseas Visit

The principal purpose was to attend the first World Congress on Alternatives and Animal Use in the Life Sciences in Baltimore, USA, and to give a paper on ANZCCART. Prior to this conference, six days were spent in the UK where the following institutions were visited:

- RSPCA
- BVA Animal Welfare Foundation
- Royal College of Veterinary Surgeons
- Animals in Medicines Research: Information Centre
- Research Defence Society
- Universities Federation for Animal Welfare
- Department of Veterinary Clinical Medicine, University of Cambridge

The visit to the UK, although brief, enabled personal contact to be made with the major UK organisations and individuals concerned with animal welfare. This reinforced the visit by the Chairman (Mrs Skene) in July, 1992.

The World Congress on Alternatives and Animal Use in the Life Sciences was attended by over 600 delegates, the majority being from the USA and Canada. It was the first such conference to be held and covered a wide spectrum of subjects and interests. It was hosted by the Johns Hopkins University School of Hygiene and Public Health. Located in Baltimore, this School houses the Centre for Alternatives to Animal Testing (CAAT), whose Director is Dr Alan Goldberg.

The goals of the Congress were to:

- review the progress made toward refining, reducing and replacing the use of animals in education, research and safety testing,
- develop a realistic understanding of the validity and status of alternatives,
- create the understanding that animal use, clinical studies and *in vitro* methods advance science and our basic understanding of biology and disease, and
- develop a dialogue between the animal welfare movement and the scientific community.

The Executive Officer gave a paper on ANZCCART, as part of a session on Animal Experimentation Ethics Committees, which was well received and generated lively discussion. Board member, Associate Professor Rose, also attended the Congress, as did Dr David Bayvel from the NZ Board.

One of the achievements of this conference was the establishment of better lines of communication between research workers and animal rights activists. It provided the opportunity to meet almost all of the major research workers and administrators with whom ANZCCART interacts. Such contacts are invaluable.

Following the World Congress, the Executive Officer visited ANZCCART's US counterpart, the Scientists' Center for Animal Welfare in Washington and the Canadian Council on Animal Care in Ottawa.

Visit to Australia by David Wilkins

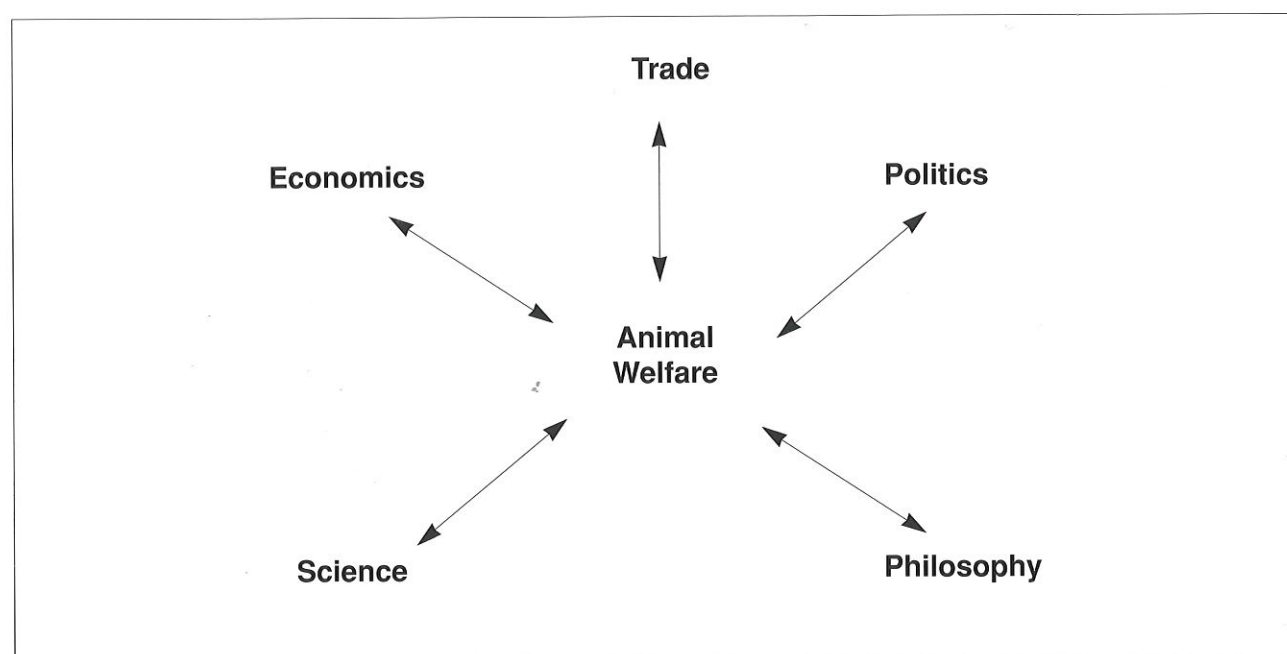
ANZCCART sponsored a two day visit to Sydney by Dr David Wilkins, Director of the Eurogroup for Animal Welfare. This is a consortium of the major animal welfare organisations in each of the 12 member states of the European Community (EC), together with the World Society for the Protection of Animals. The UK is represented by the RSPCA. Eurogroup is based in Brussels and acts as a lobby group for the introduction and enforcement of animal welfare related legislation in the EC.

David Wilkins was previously the Chief Veterinary Officer of the RSPCA (UK) and was en route to New Zealand to address the RNZSPCA 60th Annual Conference.

He addressed two meetings on Wednesday, 16 June, both on the theme 'Current Animal Welfare Issues in the European Community' and their implications for Australian primary producers and our export meat trade (see figure 2). The first meeting was held in the offices of the NSW Minister of Agriculture and convened by Dr Laurie Denholm, Manager of that Department's Animal Welfare Branch. It was attended by 17 people, representing Commonwealth, NSW and Victorian Departments of Agriculture/Primary Industries, NSW Farmers' Federation, NCCAW, Australian Meat Research Corporation and the University of Sydney. It was chaired by Professor John Egerton of the Faculty of Veterinary Science, University of Sydney. David Wilkins addressed the group and answered a wide range of questions on issues which included trade, non-tariff barriers and the method of operation of the EC.

The afternoon seminar was given at the University of Sydney to an audience of about 50 persons, which included representatives from RSPCA (NSW), Rural Industries, NSW, Queensland and SA Departments of Primary Industries, as well as most of those who attended the morning session. Both sessions were well worthwhile and generated a lot of interest.

Figure 2 Factors Affecting Animal Welfare



Membership of Queensland Government

The Queensland Department of Housing, Local Government and Planning has joined ANZCCART as a non-sponsor member. Its nominee is Dr Alan McKinnon, who is the Acting Manager of the Bureau of Animal Welfare, located within this Department.

RSPCA Membership

RSPCA (Australia) has agreed to join the Board of ANZCCART as a non-sponsor member as soon as ANZCCART becomes incorporated.*

Mr John Strachan (Vice-President, RSPCA Australia) attended all three Board meetings in 1993 at the invitation of the Board as an observer.

Incorporation*

The final draft of the Memorandum and Articles of Association has been distributed for signature. Delays were experienced in obtaining decisions by some member organisations due to the need for legal advice and consideration by respective governing bodies.

CSIRO has requested that all Board members sign an agreement undertaking 'not to move into any additional areas of activity except with the consent of all members of ANZCCART'. An agreement to this effect has been signed by the sponsor members.

***Note:** ANZCCART was incorporated on 17 February, 1994.

1992 Conference

This was held at the Waite Agricultural Research Institute, University of Adelaide, on 9–10 October on the theme 'Effective Experimentation Ethics Committees' and attracted 150 registrants. The conference was very successful and a summary was published in *ACCART News* 5(4): 3.

1993 Conference

This was the third conference held by ANZCCART and addressed the theme 'Improving the Well-being of Animals in the Research Environment'. The venue was the Sydney Marriott Hotel, which catered well for the 135 delegates, who once again were drawn from across Australia and New Zealand, representing a wide range of interests and professional background. The Conference was held on 8–9 October, 1993.

Fundamental to how and why animals are used for research, teaching or product testing is the ethical imperative to balance the potential benefits of this use against the possible deleterious effects of animal management practices and scientific procedures on the well-being of animals.

Objective evaluation of the impact of a particular procedure on the well-being of an animal is important, both to assist animal welfare and to promote consistency in decision-making. In the first instance criteria are needed which will define the well-being of a particular group of species. It is then necessary to identify the kinds of situations which are likely to impact adversely on an animal's well-being and how that impact can be measured.

This conference addressed how to develop criteria to assess the well-being of different species and practical ways by which to determine the impact of procedures or animal care practices on their well-being.

The promotion of well-being and the recognition and relief of pain and distress are the tenets of good animal care. These questions are pivotal to the considerations necessary in planning an animal use protocol and to any decision of an Animal Experimentation Ethics Committee.

The Conference was opened by Dr K.P. Sheridan, Director-General of NSW Agriculture, who stressed the importance of the subject area and commended ANZCCART for its initiative in holding the conference.

The keynote paper was given by Professor David Mellor of Massey University, New Zealand, who addressed the difficult and complex question, 'What do we mean by animal well-being?'. This was followed by an overview of 'The biological basis of our assessment of well-being, pain and distress', by Professor John Funder of the Baker Medical Research Institute, Melbourne. The remainder of the first day was allocated to a series of eight short presentations on the differences in the physiological and behavioural

assessment of well-being, pain and distress in a range of species used in research. These included rats and mice, guinea pigs and rabbits, sheep and cattle, dogs and cats, poultry, marsupials, amphibians and fish. Speakers emphasised the need for investigators proposing to use a particular species of animal to familiarise themselves with its basic behaviour and husbandry.

The second day of the conference included seven contributed papers and a session of six short papers, dealing with examples of species-specific requirements in the design of an environment for a species under investigation. Once again a wide range of species was covered, including primates, poultry, marsupials, amphibians, reptiles and fish. Contributed papers covered the following areas:

- the animal's response to its environment—physiology and behaviour;
- the impact of animal-animal interactions on well-being;
- animal-human interaction in the promotion of animal well-being;
- handling and emotionality in laboratory rats;
- handling and animal production;
- does the notion of environmental enrichment assist animal well-being?;
- a new method for assessing the behavioural requirements of captive animals.

The penultimate session asked delegates to consider three anonymous animal use protocols, from the point of view of assessment of the impact of animal management practices and scientific procedures on well-being. These proved to be most useful and illuminating.

The concluding session was introduced by Professor Eugenie Lumbers, of the University of New South Wales, who summarised the major issues raised by the conference and led a general discussion on them.

The Proceedings are currently being collated and edited and will be published early in 1994.

Future Conferences

The venues for ANZCCART's 1994 Conferences will be Christchurch in April and Melbourne in October. Both will feature the theme 'Animal Welfare in the Twenty-first Century'.

ANZCCART and its US counterpart, SCAW, have agreed to hold a joint conference in the USA, although no date has been set.

Film Footage

The Board has accepted a quotation from Ms Jeannie Campbell of Melbourne to prepare film footage of the use of animals in research and teaching. This is to be distributed to television stations for use as background material where appropriate.

Production Planning of Supply of Laboratory Animals

The Executive Officer conducted a survey during the year of both users and suppliers of laboratory animals in Australia to see whether there really is a problem of over-supply and/or wastage of laboratory animals. This was suggested by the Senate Select Committee on Animal Welfare in its 1989 Report on Animal Experimentation.

Although responses varied considerably, the general feeling was that, if there is over-supply, it is very much less than a few years ago and is largely due to unavoidable factors (such as requirements for single-sex animals). The introduction of cost-recovery by universities and other research institutions in recent years has been the main reason for improved efficiency of laboratory animal supply in Australia.

Teaching Kits/Resource Material

The development of a kit for people speaking about ANZCCART was discussed at last year's AGM and it was agreed to produce one. As a first step, the Executive Officer has prepared a set of slides and overhead transparencies describing ANZCCART and its functions. The next step is to publish a more detailed brochure about ANZCCART and its activities, for use within Australia and New Zealand.

International Liaison

ANZCCART actively liaises with comparable groups in North America, the United Kingdom and Europe to ensure that information flows are developed and maintained. A consequence of this liaison is that governments, relevant interest groups and individuals in these countries have become aware that Australia has well established mechanisms to ensure the ethical and humane treatment of animals used in research and teaching.

The response has been positive and encouraging; in particular, *ANZCCART News* is regarded highly for its content and general approach to ethical and humane issues.

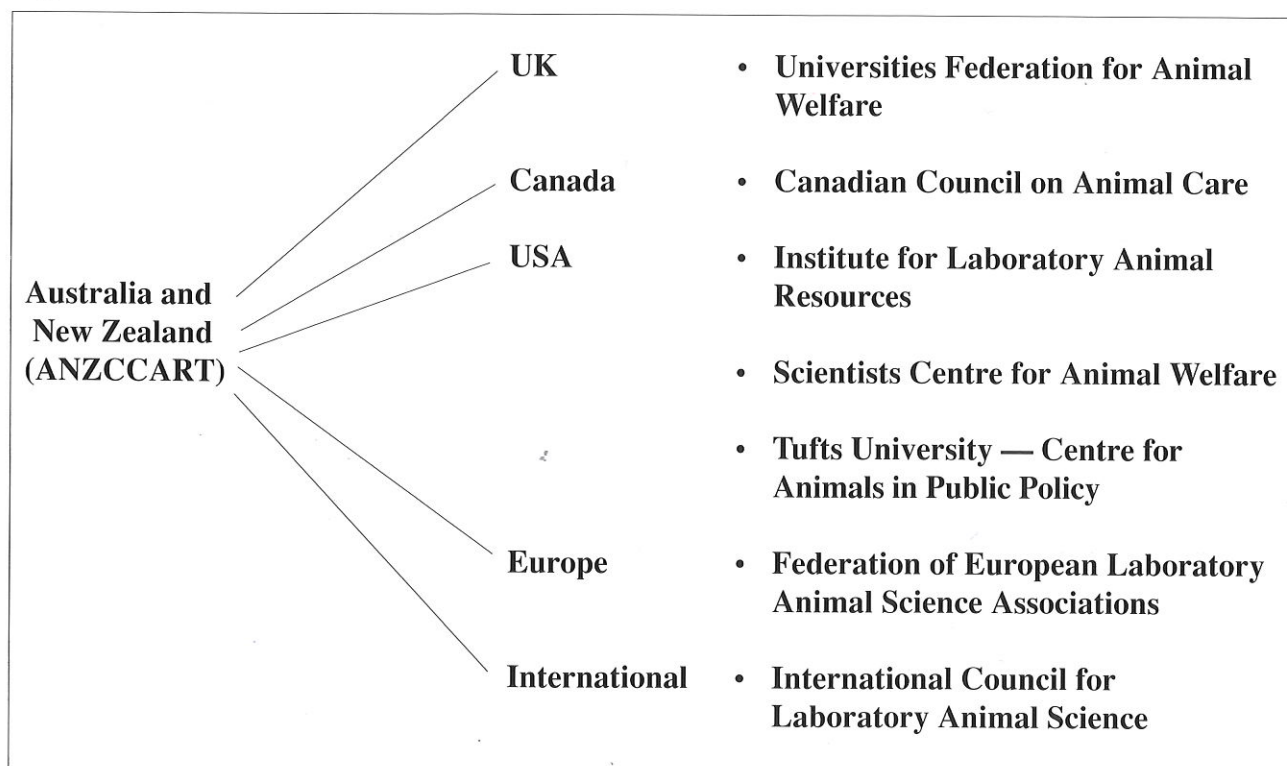
Nine of these bodies, the Fund for the Replacement of Animals in Medical Experiments, the Laboratory Animal Science Association, and the Universities Federation for the Welfare of Animals in the UK; the US Scientists' Center for Animal Welfare, the Tufts University Center for Animals and Public Policy, the Institute for Laboratory Animal Resources of the US National Research Council, the National Agricultural Library (Animal Welfare Information Center) in the US; and the Canadian Council on Animal Care have continuing formal or informal liaison with ANZCCART.

Regular information exchanges also occur with other overseas government, professional and welfare bodies in Canada, USA, UK and Europe (figure 3). Of particular note is the use by a number of welfare societies of material appearing in *ANZCCART News*.

ANZCCART has been a member of ICLAS in the category of national member. ICLAS was organised in 1956 at the initiative of the United Nations' Educational, Scientific and Cultural Organisation, the Council for International Organisations of Medical Sciences and the International Union of Biological Sciences. This non-governmental organisation aims to promote high standards of laboratory animal quality, care and health and to promote the humane use of animals in research and teaching throughout the world. Since 1961 ICLAS has been officially recognised by the World Health Organisation and more recently by the International Council of Scientific Unions and the World Veterinary Association.

However, ANZCCART reluctantly decided at its 1993 Annual General Meeting to withdraw its membership of ICLAS. This was because of lack of activity by ICLAS in the Australia/New Zealand sphere and the high cost of membership. ASLAS is also a member and it is hoped will play a higher profile role in representing Australia and New Zealand internationally in the field of laboratory animal science.

Figure 3 ANZCCART's International Liaison



Financial Report

The Income and Expenditure Statements for the years 1992 and 1993 and the auditors' report for the calendar year 1993 are shown below.

38	INCOME & EXPENDITURE STATEMENT FOR CALENDAR Y/E 31.12.93			
39		Calendar		Calendar
40		1992	Actual	1993 Actual
41	INCOME			
42	CSIRO	25,000		50,000
43	NHMRC	31,619		31,606
44	AVCC	50,000		50,000
45	ARC	10,000		20,000
46	Royal Society of New Zealand	0		20,000
47	Non-Sponsor Members	5,000		6,000
48	The University of S. A.	5,000		5,000
49	IMVS	5,000		5,000
50	Sales of ANZCCART Publications	6,751		3,945
51	Sales of UFAW Publications	0		2,386
52	Sales of SCAW Publications	0		393
53	Interest less Bank Charges	1,659		0
54	ANZCCART Conf.(inc NSW Govt \$10,000 1993)	15,842		30,920
55	TOTAL INCOME	155,871		225,250
56				
57	EXPENDITURE			
58	Executive Officer			
59	Salary	44,768		51,792
60	Salary on-costs (26% Est.)	10,884		12,583
61	Operational	4,512		5,377
62	Staff Appointment Expenses	1,868		0
63	Total	62,032		69,752
64	Secretary/Administrative Assistant			
65	Salary	19,355		29,440
66	Salary on-costs (26% Est.)	4,680		6,861
67	Operational	1,019		162
68	Staff Appointment Expenses	382		0
69	Total	25,436		36,463
70	ANZCCART News			
71	Printing four issues	10,642		14,524
72	Other expenses, including contract typing	1,082		1,279
73	Postage/contract despatch	1,108		3,031
74	Total	12,832		18,834
75	Other			
76	Board Costs	7,676		6,965
77	Computer (Mac Ilci 4/80, large screen)	0		0
78	Publications	13,147		6,038
79	Conferences	3,521		7,915
80	Sundries including Office Expenses	4,627		6,263
81	Subscriptions & Books	2,220		3,328
82	ICLAS Membership	1,359		1,462
83	Office Furniture	3,846		214
84	Photocopier (\$6800-\$900 Animal Sciences)	5,900		0
85	Fax Machine & Installation Costs	1,755		0
86	Answering Machine	209		0
87	Accounting fees to 6.3.92 (Auditing in 1993)	2,717		0
88	ANZCCART Conferences	12,284		31,616
89	ANZCCART Poster	2,190		535
90	Incorporation	1,589		1,616
91	Refund to UFAW of Publications Income	0		2,386
92	Refund to SCAW of Publications Income	0		393
93	Total	63,040		68,731
94	TOTAL EXPENDITURE	163,340		193,780
95				
96	OPERATING SURPLUS / (DEFICIT)	(7,469)		31,470
97	<i>Geoff Purdie</i>			
98	Prepared by Geoff Purdie, Financial Accountant (Expenditure) 25/1/94			

KPMG Peat Marwick

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AUDITORS' REPORT TO THE BOARD OF THE AUSTRALIAN AND NEW ZEALAND COUNCIL FOR THE CARE OF ANIMALS IN RESEARCH AND TEACHING (ANZCCART)

Scope

We report that we have audited the attached financial statement for the year ended 31 December 1993. Management is responsible for the preparation and presentation of the statement and the information contained therein. We have conducted an independent audit of the statement in order to express an opinion to the Members of the Board of ANZCCART on its preparation and presentation.

The statement has been prepared for the purpose of fulfilling the entity's financial reporting requirements under its constitution. We disclaim any assumption of responsibility for any reliance on this report or on the statement to which it relates to any person other than the Members of the Board, or for any purpose other than that for which it was prepared.

Our audit has been conducted in accordance with Australian Auditing Standards. Our procedures included examination, on a test basis, of evidence supporting the amounts disclosed in the statement. These procedures have been undertaken to form an opinion as to whether, in all material respects, the statement is presented fairly in accordance with Australian accounting standards, so as to present a view which is consistent with our understanding of the results of its operations.

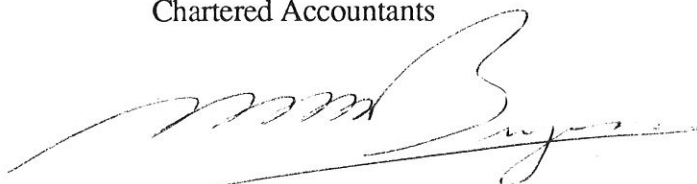
The audit opinion expressed in this report has been formed on the above basis.

Audit Opinion

In our opinion, the statement presents fairly the results of the entity as at 31 December 1993, in accordance with Australian Accounting Standards.

KPMG Peat Marwick

KPMG Peat Marwick
Chartered Accountants



MCH Burgess
Partner

Survey of Animal Welfare Research in Australia and New Zealand

A report on this survey, conducted this year by ANZCCART, was tabled to the Board by the Executive Officer on 8 October. There is very little such research being carried out, with AgResearch (Ruakura), Massey University and the Victorian Institute of Animal Science being the main centres. The findings were published in *ANZCCART News* 6 (4):7.

Workshop on the Use of Adjuvants

ANZCCART will hold a one-day workshop on adjuvants and animal use in Melbourne on 6 October, 1994.

Public Relations

Arrangements are to be made for public lectures on the use of animals in research and teaching to be given in Sydney and in Melbourne. These will be part of Medical Research Week 1994.

The Chairman and Dr Anderson had letters published in 'The Age' in response to an on-going debate about the use of animals in research and teaching. The Chairman also had a letter published in the 'Herald-Sun' on this issue.

ANZCCART (NZ) Report

In January 1993, ANZCCART (NZ) was established and has emerged from an establishment phase into an organisation which is functioning well. The Royal Society of New Zealand is the member organisation of ANZCCART (Australia) and Professor David Mellor from Massey University is its nominee on the Board. The Royal Society of New Zealand represents a consortium of interested bodies from New Zealand, including the New Zealand Government (through the Ministry of Agriculture and Fisheries), the New Zealand Veterinary Association, relevant Crown Research Institutes and the New Zealand Vice-Chancellors' Association.

ANZCCART (NZ) is chaired by Dame Ann Ballin and its Board met four times in 1993. Dr Baker and Mrs Skene attended the Board meeting in Wellington on 30 June and a one-day workshop on 1 July hosted by ANZCCART (NZ), entitled 'The Next Four Years'. Mrs Skene also visited colleagues in Dunedin, Christchurch and Auckland, while Dr Baker visited Massey University and met senior staff in the Faculty of Veterinary Science. A list of Board members and of member organisations is shown on page two of this Report.

Financial support

The main task undertaken initially by the group was to seek financial sponsorship. As a result, the NZ Vice-Chancellors' Committee, AgResearch, the Institute of Environmental Science and Research, Landcare Research Ltd, and the National Institute of Water and Atmosphere have all become full (sponsor) members. Several other interest groups—the NZ Veterinary Association; Animal Technicians' Association, Animal Behaviour and Welfare Research Centre, RNZSPCA, AGCARM, MAF Regulatory Authority, MAF Quality Management, Animal Diseases Research Association and the New Zealand Science Teachers' Association have joined as associate members.

National Animal Ethics Advisory Committee workshop

ANZCCART (NZ) Board members Catherine Smith, David Bayvel, and David Mellor attended the workshop at Flock House near Wellington in May. Gill Sutherland, Executive Officer of ANZCCART (NZ), gave a formal presentation on progress made with the establishment of ANZCCART in New Zealand in 1993.

The meeting also provided the opportunity to meet and establish contact with Dr Don Boisvert and Dr Jim Wong from the Canadian Council on Animal Care, who were visiting New Zealand.

David Wilkins' visit

ANZCCART (NZ) helped finance the visit of David Wilkins, Director of the Eurogroup for Animal Welfare, to New Zealand for the 60th Jubilee Conference of the RNZSPCA in June. After the conference, ANZCCART arranged for him to give a seminar in Wellington entitled *Current Animal Welfare Issues in the European Community*, and to participate in a Massey University Workshop on current New Zealand research into animal welfare.

ANZCCART (NZ) workshop

The first major task undertaken by ANZCCART in New Zealand was to hold a one-day workshop on 1 July 1993 entitled *The Next Four Years*. This workshop reviewed developments since the 1989 Royal Society Symposium on the use and welfare of experimental animals, and identified initiatives for ANZCCART to undertake in the future.

'Animal Research Saves Lives'

ANZCCART (NZ) agreed to provide financial assistance for revising, reprinting and despatching this 20-page pamphlet. After discussion with members of the ANZCCART (Australia) Board it was decided to make this a joint publication and ANZCCART (Australia) pledged \$A8000 to cover half the costs of producing 50,000 copies. The pamphlet has now been revised, will be printed early in 1994 and will be distributed in both countries.

'Animal Research Takes Lives'

On World Day for Laboratory Animals in April 1993, the New Zealand Anti-Vivisection Society launched a 350-page hard-covered book *Animal Research Takes Lives*. The Society launched the book, it said, as a response to 'unsubstantiated claims and blatant lies' in the first edition of *Animal Research Saves Lives*, and claims that the book demolishes these with meticulously sourced evidence, ANZCCART (NZ) considered that the book contained misinformation and sought book critiques from several local and international organisations. Seven replies have been received and these have been summarised as several position statements. The Board considered that it was important to have a response on file, which could be printed if necessary.

ANZCCART display

The free-standing display advertising ANZCCART, similar to the one held in Adelaide, has been used continuously for various meetings around New Zealand, including conferences and university and polytechnic open days.

Attendance at ANZCCART (Australia) annual conference

Board members David Bayvel, David Mellor, Catherine Smith and Executive Officer Gill Sutherland, attended the October 1993 conference on *Improving the Well-being of Animals in the Research Environment*. David Mellor gave the key-note address. This provided a good opportunity to make contact with Australians involved in animal based science.

Information for politicians

Key Members of Parliament from the major political parties in New Zealand have been sent information regarding ANZCCART's purposes and activities. They receive *ANZCCART News* regularly.

Science strategy review input

ANZCCART (NZ), in conjunction with the Animal Welfare Advisory Committee, the National Animal Ethics Advisory Committee and the Ministry of Agriculture, made a formal submission to the Foundation for Research, Science and Technology on the draft strategy prepared in respect of Output 5 (generic animals). The submission emphasised the public good nature and significance of research related to replacement, reduction and refinement.

Media strategy

ANZCCART (NZ) receives a daily clipping service which is scanned for material relevant to ANZCCART's interests.

Animal Welfare in New Zealand booklet

ANZCCART (NZ) contributed to the cost of this informative and attractive booklet produced by MAF Regulatory Authority, in response to the need for a definitive publication outlining all the animal welfare organisations and issues in New Zealand. Free copies are available from the Wellington office of ANZCCART.

Beta-series pamphlet

SIR Publishing, the publishing unit within the Royal Society, will initiate a 'Beta' series of pamphlets for schools, dealing with contentious issues in science. The first of these will be an article on animal welfare detailing all the various points of view in the animal welfare debate. ANZCCART (NZ) will have a major input into this publication and will be the main distributor of it. The target is to have the article finished and ready for distribution at the New Zealand Science Teachers' Conference (SCICON) in August 1994.

TV footage

TVNZ Archives has been asked to collate material which could be used as stock footage in news items. The Board is waiting to see what film footage Ms Jeannie Campbell, a freelance journalist and television producer, provides for the Australian Board.

ANZCCART (NZ) conference 1994

During the last three months of 1993, members of the New Zealand Board formulated the programme for this conference. Christchurch was chosen as the venue and a local sub-committee was formed to assist with the conference organisation, although most of the administration will be undertaken by the Wellington office.

ANZCCART Publications

Current

i) *ANZCCART News*

The newsletter *ACCART News* first appeared in Spring 1988. It has appeared quarterly ever since and is now beginning its seventh volume. Its name was changed to *ANZCCART News* from the first issue of volume six (1993), but the 12 page A4 format was retained. This includes feature articles, book reviews, summaries of new scientific papers and news and articles of general interest. The first issue for 1993 included an index for the first five volumes. The other issues for 1993 included the first three of a series of facts sheets as inserts. These are short (4 or 8 page) summaries of the basic biology of a range of laboratory animal species, commencing with the mouse and rat. They are also available free of charge as offprints. Demand for these has been very pleasing and the first three facts sheets have already been reprinted. The series will continue for the next two to three years. Each facts sheet is written by one or more experts and is accompanied by references and suggested further reading.

ANZCCART News now has a circulation of 5,800 copies. This includes every member of every animal ethics committee in Australia and New Zealand, scientists, teachers, politicians, animal welfare organisations, interested lay persons and the media. Copies are also sent to institutions and individuals in overseas countries, particularly in North America and Europe. It is free of charge.

ii) *The Care and Use of Animals for Scientific Purposes: A Selected Bibliography* (ed. M A Rose), 69pp.

Published in 1991, this very useful listing of information is divided into 17 topic areas and has proved a valuable addition to the scientific literature in this field. A memorandum of understanding has been signed with the National Agricultural Library of the US Department of Agriculture, for each organization to provide the other with information about the use of non-human animals in research and teaching. This will assist in updating this database.

iii) *Animal Pain: ethical and scientific perspectives* (ed. T R Kuchel, M A Rose and J H Burrell), 94pp.

Published in 1992, this is the proceedings of a conference held by ANZCCART in the Barossa Valley, SA, following the Sixth World Congress of the International Society for the Study of Pain, held in Adelaide. The proceedings include papers by a substantial proportion of the world authorities on pain and pain research, as well as contributions on the concept of speciesism and on animal rights from Professor Peter Singer of Monash University, Melbourne.

iv) *Survey of Laboratory Animals and Tumour Cell Lines Maintained in Australia* (7th edition 1993) (ed. R M Baker), 52pp.

Previous editions of this monograph were edited for ANZCCART by the late Dr John Smith of the Australian National University. The sixth edition (published 1987) was out of date and did not include data on as wide a range of species. The seventh edition is more comprehensive, both in the extent of its data and the species listed.

- v) *Alternatives to the Use of Animals in Under-graduate Teaching in Australia and New Zealand* (ed. R M Baker), 27pp.

This publication owes its existence to Dr Lyndal Scott, Animal Welfare Officer of the University of Melbourne, who initiated the survey in late 1991 and collected much of the data. These were then added to substantially from the results of a second survey in late 1992 of all tertiary institutions and biological science departments in Australia and New Zealand. Commercial organisations providing useful programmes were contacted.

Programmes available in Australia and New Zealand to replace the use of animals in teaching are classified under 10 categories. Information such as price, format, running time, source and availability are included, as are the names and contact numbers of persons actually using the programmes. A copy of this monograph was distributed free of charge to all tertiary biological science departments in Australia and New Zealand. It has proved to be a very popular and worthwhile publication.

- vi) *Euthanasia of Animals Used for Scientific Purposes* (ed. J S Reilly), 73pp.

Published in late 1993, this monograph was prepared for ANZCCART by members of the Queensland branch of the ASLAS. It is divided into 13 sections, including two introductory chapters; the first covering general considerations relating to euthanasia and the second to special considerations such as the influence of methods of euthanasia on scientific data and the influence of the age of the animal. The remaining sections comprehensively cover methods of euthanasia of a wide range of species.

This very useful publication includes chapters on euthanasia of non-human primates, Australian mammals, birds, reptiles, amphibians, fish and invertebrates.

In Press

- i) *Effective Animal Experimentation Ethics Committees* (ed. R M Baker, J H Burrell and M A Rose). The Proceedings of ANZCCART's 1992 Conference held at the University of Adelaide.
- ii) *Improving the Well-being of Animals in the Research Environment* (ed. R M Baker, G Jenkin and D J Mellor). The Proceedings of ANZCCART's 1993 conference held at the Marriott Hotel, Sydney.
- iii) *Animal Research Saves Lives*

This is a brochure explaining why animals are used in medical, veterinary and agricultural research. It is being written for both Australian and New Zealand readers and is directed at the general public and secondary school students. It will be published in March 1994.

Workplan for 1994

At the Annual General Meeting held on 10 October 1993 in Sydney, the following work programme was formulated for 1994.

- i) *Publications*
- ANZCCART News quarterly, with facts sheets inserted in each issue,
 - 1992 Conference Proceedings *Effective Animal Experimentation Ethics Committees* to be published,
 - 1993 Conference Proceedings *Improving the Well-being of Animals in the Research Environment* to be published,
 - 1994 ANZCCART (NZ) Conference Proceedings *Animal Welfare in the Twenty-first Century* to be published,

- Monograph on *Caging and Housing of Laboratory Animals*, written by members of ASLAS, to be edited and published.
- the brochure *Animal Research Saves Lives* to be printed.

ii) *Conferences*

For the first time, ANZCCART will hold a Conference in New Zealand, in Christchurch on 15-16 April, 1994. Its theme is to be *Animal Welfare in the Twenty-first Century*. It will include participation by secondary and tertiary students.

ANZCCART will also hold a conference on the same theme in Melbourne on 7-8 October, 1994.

iii) *Workshop*

A one day workshop on the use of adjuvants in biomedical research will be held in Melbourne on 6 October 1994.

iv) *Other activities*

- ANZCCART will have a display at the Australian Science Festival, to be held in Canberra in April, 1994. This is expected to attract about 10,000 visiting school children,
- the Executive Officer will continue to promote ANZCCART and its functions as widely as possible.

v) *Public addresses*

ANZCCART will sponsor public addresses by Mr Christopher Puplick in Sydney and Melbourne as part of Medical Research Week, 1994.

vi) *ANZCCART awards*

ANZCCART will initiate the award of a medal for outstanding achievements in advancing animal or human health through scientific work involving animals, or in improving the well-being of animals used for scientific research. The Australian Academy of Science will be asked to assist with the Award.

Both ANZCCART (Australia) and ANZCCART (NZ) are to make student awards, which will be in the form of travel and registration costs to attend ANZCCART Conferences.

vii) *Review of ANZCCART*

It was agreed in 1991, after the first review that ANZCCART should again be reviewed late in 1994. The method by which this will be undertaken will be discussed by the Board early in 1994.

Appendix 1 Animal welfare legislation in Australia, with regard to the use of animals in research and teaching.

LEGISLATION	PRIMARY	Governed by State or Territory Legislation. There is no national legislation.
	SECONDARY	Governed by State or Territory Legislation.
	ADMINISTERED BY AND AVAILABLE FROM	State Departments, e.g. Agriculture, Primary Industry, Environment. Available from State Government bookshops.
	CURRENT STATUS	Legislation upgraded in Victoria (1986), NSW (currently under review), NT (1980), Queensland (currently under review), SA (1985), Tasmania (1993), WA (1976), ACT (1992).
CONTROLS	PERMITTED PURPOSES	Where use of animals is essential to obtain significant scientific data or for approved teaching.
	LICENSING REQUIREMENTS	Few States require this. (Victoria requires both the institution and investigator to be licensed and SA requires institutions to be licensed.)
	REGISTRATION REQUIREMENTS	Almost nil.
	INSPECTION/MONITORING	No particular requirements except in NSW.
	OFFENCES AND PENALTIES	These are defined in the relevant State or Territory Legislation.
	GUIDELINES	The Australian Code of Practice for the Care and Use of Animals for Scientific Purposes (1990).
	USE OF ALTERNATIVES	The Code encourages use of alternatives where possible.
	ETHICAL COMMITTEE	Animal Experimentation Ethics Committees (AEEC) are required for all institutions and other investigators.
	RESPONSIBILITY	Individual researcher and the Institution.
ANIMALS	PROTECTED	Endemic fauna.
	SOURCE	From recognized institutions/breeders.
	RE-USE	Minimal. Not for painful procedures.
	NUMBER USED	National figures not available. Approximately 320,000 p.a. in Victoria. Not all States keep records.
	USE OF ANAESTHESIA	Compulsory for surgery or other painful procedures.
	KILLING	If level of suffering is unacceptable.
	USE IN EDUCATION	Permitted. No requirement at this stage for training of investigators using animals in research.
DATA	RECORDS KEPT	Varies (Victoria, NSW and SA have the strictest requirements).
	STATISTICS PUBLISHED AND BY WHOM	National figures are not available. Departments of Agriculture, Victoria and NSW publish numbers of animals used annually.