



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

TWENTY SECOND ANNUAL REPORT

Year Ending 31 December 2014

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Australian and New Zealand Council for the Care of Animals in
Research and Teaching (ANZCCART) Limited.

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ISSN 1322-1779

ABOUT ANZCCART

The Australian and New Zealand Council for the Care of Animals in Research and Teaching (ANZCCART) was established in 1987 in response to concerns in both the wider and the scientific communities about the use of animals in research and teaching, and was incorporated in 1993 as a non-profit company. ANZCCART is an independent body that has been developed to provide a national and international focus for these issues. Through its varied activities ANZCCART seeks to promote effective communication and cooperation between all those concerned with the care and use of animals in research and teaching.

MISSION STATEMENT

ANZCCART will foster and promote best practice in ethical, social and scientific issues relating to the use and wellbeing of animals in research and teaching.

Key objectives

To achieve its mission, ANZCCART will promote:

Excellence in the care of animals supplied for or used in research and teaching;

Responsible scientific use of animals;

The 3Rs policy of Replacement, Reduction and Refinement as they apply to the use of animals for scientific purposes;

Informed discussion and debate within the community regarding these matters; and

Strategic partnerships to contribute to the education and training of scientists, students and the broader community

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 and New Zealand.

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.

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PREFACE

ANZCCART has continued to prosper throughout 2014, in spite of government cutbacks at both State and National levels that have affected a number of research organizations and animal welfare initiatives. While we have not escaped entirely unscathed from the down-stream effects of the closure of the Australian Animal Welfare Strategy (AAWS) as well as funding cuts to organizations like the CSIRO, we have benefitted from our earlier efforts to streamline operations and deliver more information via our web site rather than via more expensive or labour intensive methods. One downstream effect we had not foreseen was that the cuts to CSIRO would prompt our Chair to resign his position there and as a consequence, step down from the Board of ANZCCART in August. This was not the only significant change we have seen on the Board this year as both our New Zealand representative on the Board Mrs Gill Sutherland and her alternate A/Prof Pat Cragg had both decided to retire immediately after the 2014 conference in New Zealand. Obviously, the loss of two such long-standing members was another blow, but we have been fortunate to see all positions on the Board filled with excellent new members. Gill Sutherland's resignation was also significant as she had served as the ANZCCART Executive Officer in New Zealand since the day the Royal Society of New Zealand joined ACCART and the name was changed to ANZCCART. On behalf of the Board, I would like to offer my sincere thanks to Chris, Gill and Pat for all their hard work over so many years and wish them well in their future endeavours.

As indicated above, the 2014 conference was held in Queenstown, New Zealand and was an outstanding success with the largest ever number of delegates attending an ANZCCART conference in New Zealand. While there was a clear attraction associated with the spectacular venue, the quality of the programme and the opportunity to pay tribute to Gill and Pat, who both played key roles in the organization of the conference, were all key factors in the success of this conference. Importantly, the conference also provided an opportunity for everyone there to meet Dr Marc Rands, who has taken on the role of ANZCCART Executive Officer at the Royal Society of New Zealand and we wish Marc well in that position and look forward to working with him for years to come.

Throughout the year, we were able to build on earlier efforts to expand the ANZCCART College of Exerts and update the web based resources that are available for everyone to use. By monitoring web traffic for the various sections of our web site against the number of direct enquiries received, it has become clear that these efforts have been very worthwhile and are providing the kind of information many people require, which is very pleasing. Accordingly, it seems clear that these are key areas where ANZCCART needs to continue to work and further update and expand the resources we offer. Another important aspect of our work continues to be ANZCCART News, which saw another four editions being published during the course of the year and once again, the web statistics associated with the ANZCCART News pages indicate that this is a valued part of what we provide.

ANZCCART has also continued to recognise the exceptional work of AEC members across Australia and New Zealand by accepting nominations for the ANZCCART AEC Member of the Year Award. Yet again, the quality of nominations considered this year was truly exceptional and an excellent representation of the devoted people who give so freely of their time on AECs. However unlike every previous year, the judges were not able to separate two exceptional nominees, so we took the unprecedented step of awarding not one, but two AEC member of the year awards. One was won by Ann Rhodes from Canberra in Australia and the other winner was Dave Marshall from Otago in New Zealand. Both winners have provided exceptional service to AECs in their respective regions for over twenty years and were delighted to receive their awards at the annual conference.

Looking to the future, it is clear that ANZCCART will have to continue our efforts to provide and where possible, expand the services we provide to AEC members, researchers, teachers, students, the media and the general public that are an essential part of our role. Clearly, we will need to continue to do all this in an environment of financial constraint during the next few years at least, but this is nothing new to ANZCCART. In the meantime, planning for this year's ANZCCART conference is progressing and we look forward to greeting many of you at the Gold Coast conference in July.



Prof Richard Russell
Chairman

MEMBERS OF BOARD, COUNCIL AND STAFF OF ANZCCART

ANZCCART Board

Chairman

Dr. Chris Prideaux B.Sc. (Hons), Ph.D.	CSIRO	To August 2014
Professor Richard Russell B.Sc.(Hons), Ph.D., D.Sc., FRSC, C.Chem., AM	UA	From August 2014

Members

Professor Richard Russell B.Sc.(Hons), Ph.D., D.Sc., FRSC, C.Chem., AM	UA	Continuing
Dr Caroline Lee B. Ag. Sc. (Hons), Ph.D.	CSIRO	From October 2014
Professor Jeffrey Schwartz B.S. (Hons), Ph.D.	ARC	Continuing
Mrs Gillian Sutherland, B.Sc., M.Sc. (Hons)	RSNZ	To August 2014
Dr Peter Hodgson BVSc MPP	RSNZ	From October 2014
Dr Mandy Paterson B.V.Sc. (Hons), M.Ed., Ph.D.	RSPCA	Continuing
Ms Sally Bannerman B.Sc.(Ag), Dip.Ed.	NSW Education	Continuing
A/Prof Pat Cragg B.Sc. (Hons), Ph.D.	RSNZ alternate	as alternate to August 2014
Dr Andrew Cleland	RSNZ alternate	as alternate from October 2014

ANZCCART Staff

Chief Executive Officer

Dr. Geoffrey Dandie B.Sc. (Hons), Ph.D.

Administrative Assistant

Ms Christine Wadey

Honorary Life Members

Warwick Anderson AM, B.Sc. (Hons), Ph.D.
David Bayvel QSO BVMS, DTVM, MACV.Sc, MPP.
Elizabeth Grant AM, Ph.C., M.PS.
David Mellor ONZM, HonAssocRCVS, BSc(Hons), PhD.
Michael Rickard B.V.Sc. (Hons), Ph.D., D.V.Sc., FTSE.
Margaret Rose B.V.Sc., Ph.D.
John Strachan LLB.

ANZCCART Council¹

Chairman

Chris Prideaux B.Sc. (Hons), Ph.D.	To August 2014
Richard Russell B.Sc.(Hons), Ph.D., D.Sc., FRSC, C.Chem., FRACI, AM	From August 2014

Members

Sally Bannerman B.Sc.(Ag) Dip.Ed.	NSW Department of Education and Training
Andrew Brennan B.A., Ph.D.	Lay Member
Robert Cassidy B.V.Sc. (Hons) B.Sc. (Hons) Dip.Ed. Grad.Cert.Anim.Welfare.	Biosecurity Queensland Department of Agriculture, Fisheries and Forestry
Mary Lou Conway B.V.Sc. Ph.D., MANZCVS (Animal Welfare)	Department of Primary Industries, Parks, Water and Environment –Tasmania
Kevin Doyle AM, B.V.Sc., DVSc hc, MANZCVSc, Grad.Cert.Man., MASM	Australian Veterinary Association
Peter Hodgman BVSc MPP (since Oct 2014)	Royal Society of New Zealand
Deborah Kelly B.Sc. (Vet. Biol), BVMS	SA Department for Environment, Water and Natural Resources
Tim Kuchel B.V.Sc. (Hons), MVS, DVA, MRCVS	Australia & New Zealand Laboratory Animals Association
Caroline Lee B. Ag. Sc. (Hons), Ph.D. (since Oct 2014)	Commonwealth Scientific & Industrial Research Organization
Dani Maver BVSc (Hons) MANZCVS	Bureau of Animal Welfare, Victoria
Mandy Paterson B.V.Sc. (Hons), M.Ed., Ph.D.	RSPCA
Chris Prideaux B.Sc.(Hons), Ph.D. (to Aug 2014)	Commonwealth Scientific & Industrial Research Organization
Richard Russell B.Sc.(Hons), Ph.D., D.Sc., FRSC, C.Chem., AM	Universities Australia
Jeffrey Schwartz B.S. (Hons), Ph.D.	Australian Research Council
Pablo Silveira B.Med.Sci (Hons), Ph.D.	Australasian Society for Immunology Inc.
John Strachan LLB.	Animal Welfare Member
Gill Sutherland M.Sc. (to Aug 2014)	Royal Society of New Zealand
Position Vacant	Flinders University of South Australia
Position Vacant	WA Department of Local Government

¹ See Appendix 5 for a list of acronyms and their meanings.

MEMBERS OF THE BOARD AND STAFF OF ANZCCART NEW ZEALAND

ANZCCART in New Zealand operates as a Standing Committee of the Royal Society of New Zealand appointed by the Council of the Society under Section 27(1) of the Society's 1997 Act. Members of the New Zealand Board of ANZCCART are appointed by the Council of the Society after consultation with the interests represented within the financial membership. The Royal Society of New Zealand has a seat on the Board of ANZCCART Australia.

ANZCCART NEW ZEALAND BOARD

Chairman

Pete Hodgson BVSc MPP	Appointed by the Royal Society of New Zealand
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Members

Laura Bennet B.A., M.A., Ph.D.	University of Auckland (Appointed by RSNZ)
Sally Birdsall B.A., Dip.Tchg., GDITE, M.ED. (Hons)	University of Auckland Faculty of Education (Appointed by RSNZ)
Pat Cragg B.Sc. (Hons), Ph.D. (up to July 2014)	University of Otago (Appointed by RSNZ)
Jeanette Crosado	RNZSPCA (Associate member nominee)
Craig Johnson B.V.Sc., Ph.D., D.V.A., Dip.ECVA, MRCA, MRCVS,	Massey University (Universities NZ nominee)
Greg Jones BSc PhD. (from August 2014)	University of Otago (Appointed by RSNZ)
John Schofield B.V.Sc., MRCVS, Dip.ACLAM	University of Otago (Associate member nominee)
Jim Webster B.Agr.Sci., M.Agr.Sci., Ph.D.	AgResearch Ruakura, Palmerston North (AgResearch nominee)
Siouxie Wiles BSc PhD. (from August 2014)	University of Auckland (Appointed by RSNZ)

Executive Officer (part-time)

Gill Sutherland B.Sc., M.Sc. (Hons) (up to July 2014)
 Marc Rands B.Sc. (Hons), DPhil. FRGS (from August 2014)

Full members of ANZCCART New Zealand

AgResearch
Landcare Research
Royal Society of New Zealand
Universities New Zealand

Associate members of ANZCCART New Zealand

Department of Conservation
Ministry for Primary Industries
National Institute of Water and Atmospheric Research Ltd (NIWA)
New Zealand Veterinary Association
Royal New Zealand Society for the Prevention of Cruelty to Animals
Unitec Veterinary Association

BOARD REPORT FOR 2014

This report records the activities and achievements by ANZCCART in Australia and New Zealand during the calendar year 2014.

The Board

Membership of the Board of ANZCCART is shown on page 2.

Dr Chris Prideaux (CSIRO Nominee and Deputy Chief, CSIRO Animal, Food and Health Sciences) resigned his position at CSIRO during the year and so stepped down from the Board in August. Professor Richard Russell (Universities Australia and Pro Vice-Chancellor Research Operations, University of Adelaide) continued to serve as Deputy Chair until August when he was elected Chair of the ANZCCART Board.

Professor Jeffrey Schwartz (Academic Manager, Griffith University Medical School) remained on the Board as the ARC Nominee, while both Mrs Gill Sutherland (representing the Royal Society of New Zealand) and her alternate, Assoc Prof Pat Cragg retired from the Board in August.

Dr Mandy Paterson (nominated by RSPCA Australia) and Mrs Sally Bannerman (Nominated by the Minister, Department of Education and Training, NSW) remained on the Board throughout the year

The ANZCCART CEO, Dr Geoff Dandie, continued to act as Company Secretary during 2014.

The Board met on five occasions during 2014. On each occasion, Ms Chris Wadey attended to take the minutes. Meetings were held on the following dates:

Monday 3rd March, 2014 (Teleconference)

Members present: Dr Chris Prideaux (Chair), Mrs Gill Sutherland, Ms Sally Bannerman, Dr Mandy Paterson, Prof Jeffrey Schwartz and Dr Geoff Dandie. Apologies were received from Prof Richard Russell.

Monday 14th April, 2014 (Teleconference)

Members present: Dr Chris Prideaux (Chair), Prof Richard Russell, Mrs Gill Sutherland, Dr Mandy Paterson and Dr Geoff Dandie. Apologies were received from Ms Sally Bannerman and Prof Jeffrey Schwartz.

Monday 16th June, 2014 (Teleconference).

Members present: Dr Chris Prideaux (Chair), Prof Richard Russell, Ms Sally Bannerman, Dr Mandy Paterson, Prof Jeffrey Schwartz, Mrs Gill Sutherland and Dr Geoff Dandie.

Monday 11th August, 2014 (Teleconference)

Members present: Dr Chris Prideaux (Chair), Prof Richard Russell, Prof Jeffrey Schwartz, Mrs Gill Sutherland, Dr Mandy Paterson and Dr Geoff Dandie. Apologies were received from Ms Sally Bannerman.

Thursday 11th December, 2014 (Teleconference)

Members present: Prof Richard Russell (Chair), Dr Mandy Paterson, Dr Caroline Lee, Dr Pete Hodgson and Dr Geoff Dandie. Apologies were received from Prof Jeff Schwartz and Ms Sally Bannerman

The Council

Members of the ANZCCART Council are listed on page 3. As noted, there were a number of changes to the Council this year with the resignation and reappointment of two Board members and one alternate member, as well as the resignation of the NHMRC, the Australian Academy of Science and the Animal Health Alliance from the ANZCCART Council.

Administration

Dr Geoffrey Dandie continued to serve as Chief Executive Officer and Company Secretary throughout 2014.

Ms Chris Wadey continued to serve as Administrative Assistant throughout 2014.

The University of Adelaide continued to provide ANZCCART with office accommodation and other services and facilities on the Thebarton Campus. We are located in Suite 19, First Floor of the Office Block (Building One) within the University of Adelaide's Research Park – Thebarton Campus.

2014 Annual General Meeting

The AGM for 2014 was held on Monday 14th April, 2014 in the offices of ANZCCART, Suite 19, 1st Floor of the Office Block (Building One) within the University of Adelaide's Research Park – Thebarton Campus and by teleconference for those unable to attend in person.

1. Welcome

The 2014 ANZCCART Annual General Meeting was opened by the Chairman, Dr Chris Prideaux at 11.00am. The following people were welcomed:

1. Geoffrey Dandie (CEO, ANZCCART), Rick Russell (Universities Australia) and Chris Wadey (ANZCCART) in the ANZCCART Office and Jeff Schwartz (Australian Research Council), Mandy Paterson (RSPCA), Robert Cassidy (Biosecurity, DAFF) and Elizabeth Grant (HLM) via teleconference.

2. Apologies and Proxies

2. Apologies and proxies in favour of the Chair, Chris Prideaux, were received from: Gill Sutherland (Royal Society of New Zealand), Sally Bannerman (NSW Department of Education), Deb Kelly (Department for the Environment, Water and Natural Resources, SA) and Dani Maver (Department of Environment and Primary Industries, Victoria). Apologies were received from Kevin Doyle (Australian Veterinary Association), Mary Lou Conway (Department of Primary Industries, Parks, Water and Environment, Tasmania), Tim Kuchel (Australian and New Zealand Laboratory Animals Association), Margaret Rose (HLM), Mike Rickard (HLM) and David Bayvel (HLM).

3. Confirmation of Minutes

The minutes of the Annual General Meeting for 2013 held at the ANZCCART office, Adelaide on 18 April 2013, were circulated prior to the meeting. These were accepted by those present as a true and accurate record of that meeting.

4. Matters Arising from the Minutes

There were none.

5. Consideration of the Annual Report for the year ending 31 December 2013

The Chair spoke to the Report and reflected on the past year in animal welfare. On the positive side, the new edition of the Code was launched at ANZCCART's Sydney Conference and has now been well embedded in people's way of thinking as we move forward. On the negative side, the wrapping up of AAWS and what that means to the animal welfare community is yet to be seen. All government agencies are falling on harder financial times and it is unfortunate that animal welfare is seen as an area which is not core to government funding. We need to ensure that we continue to focus on that area and it will probably increase the role of ANZCCART as some of our government funded agencies in animal welfare do have budget limitations placed on them.

ANZCCART had quite a busy year. The Conference was held in Sydney and is a great event with positive feedback on how it is valued as it gives the opportunity to get together and meet others involved with animal welfare and animal ethics communities as well as creating a good information dissemination tool. ANZCCART has worked on the website with a focus on providing resources for school children with the rationale that it is probably the age where future opinions are made around animal ethics and the use of animals, and to engage children in that debate was seen by the Board as an important area. The Chair acknowledged the NSW Department of Education in helping to develop some of the web resources. ANZCCART recently established the College of Experts to acknowledge and provide thanks and recognition to the people who contribute. These are people often drawn on for answers to questions asked, who reflect a different opinion and are from a broader representation of the community. Many people when they first engage with ANZCCART are surprised how little resources we actually have in terms of funded staff and we rely heavily on the people who contribute through their ability and desire to give to the community and without them ANZCCART could not continue to exist and to be the success it is. The other major contributor to the animal ethics system are the members on our animal ethics committees who put in a lot of time and effort in both Australia and New Zealand without often much recognition and minimal financial contribution. A few years ago in recognition of this, ANZCCART established the AEC Member of the Year and in 2013 the award was presented to Robyn Sullivan, a very deserving recipient who has contributed to a whole range of AECs in Victoria over a long period of time. The AEC Member of the Year Award for 2014 is still open and nominations close on 30 May. The winner will receive a trip to the annual Conference which this year will be held in New Zealand. The Chair reflected that 2013 was a year of challenges and opportunities and 2014 will be the same. He

added that as always Geoff and Chris from the ANZCCART Office have put in, above and beyond the call and he took the opportunity to formally thank them and acknowledge that without their work ANZCCART would not be able to continue.

The CEO spoke to the Report and highlighted a few areas. One of the larger projects for this year was setting up the educational section on the website and with input from Sally Bannerman and the NSW Department of Education, the material is very good and certainly anecdotally the number of hits for that section in the first few months has shown quite a bit of web traffic. There has also been a reduction in the number of phone calls and email enquiries from school children, not due to a lack of interest in the area but more reflects the fact they are relying on material from the site rather than asking questions which has improved the efficiency of the office in terms of how the queries are handled and has also offered more balanced information.

The Conference was another large project and with the help of the local organizing committee we were able to offer a very good program which was reflected by the number of registrations and the success of the Conference. Certainly having the NHMRC use the Conference as a vehicle to launch the new edition of the code was a feather in our cap and a bonus for most of the delegates.

The CEO has also been in the privileged position to represent ANZCCART on a number of professional bodies such as AAWS and ANZLAA during the course of the year, one of which has now drawn to a close due to its winding up. AAWS has been an important vehicle in terms of getting the animal welfare debate more balanced across the national agenda and personally it has been incredibly instructive to see how well-regarded the research and teaching sector seems to be coming across in the animal welfare sector. Certainly it has been quite gratifying to hear on a number of occasions, people from animal welfare lobby groups cite the high standards of animal welfare associated with the research and teaching sector as a benchmark nationally.

Last year saw many Government departments cut back and we are seeing more of that happening this year which has impacted on our interactions with those departments and so we are very lucky to have a core group of people to help. Again, the formation of the College of Experts has helped to formalize and recognize some of those sorts of relationships. It has been a busy and productive year and we hope to be able to continue at that level. The only disappointment of the year was that we were unable to meet our goal of publishing four editions of the ANZCCART News annually. On a more positive note however, there has been more positive feedback received last year regarding the quality of the articles in ANZCCART News than previously ever seen. So the goal now is to maintain the quality, if not improve it, while increasing the number of editions to ensure we meet the benchmark of at least four editions each year. The fact that ANZCCART News is being seen as a good vehicle to publish articles will help see it as increasingly more important, with many organizations within the animal welfare area closing. The CEO encouraged anyone who has anything to offer or know people who may wish to publish articles in ANZCCART News to keep that in mind.

In Gill's absence, the CEO summarized a few of the activities from the full New Zealand Board Report on page 14 of the Annual Report. Work is continuing with the promotion of the DVD Science Resource in schools and the Board have participated at regional school science Fairs where they awarded participants with prizes of \$50. The Board has been working with NAEAC (National Animal Ethics Advisory Committee) in New Zealand to discuss current and future initiatives and to identify areas for further collaboration. The pamphlet, Animal Research Saves Lives has been revised and republished and is now available on the New Zealand website as well as in hard copy. The ANZCCART New Zealand website is in the process of being updated and it is anticipated it will be completed by mid-year. Preliminary planning and preparations have commenced for the ANZCCART Conference 2014 which will be held mid-year in Queenstown.

6. Adoption of the Annual Report, Financial Statements and Auditor's Report

The Chair reported to the Financial Statements and Auditors Report which were circulated earlier in the week and drew attention to the deficit for 2013. The amount showed that the expenses were greater than the income which was due to the ARC, a major sponsor of ANZCCART, not extending their funding. We did hear last week that the funding will be extended which will close that gap and mean that ANZCCART did earn marginally more than was spent. Financially ANZCCART is still viable but we were drawing on savings to fill that gap and the assured funding will replace the savings and put ANZCCART in the black. There is no doubt that ANZCCART runs on a minimal budget with not much scope and with the increased uncertainty around Government funding, our major sponsors and contributors, ANZCCART funding is also put at an increased risk. The Board discussed the financial statements at their earlier meeting and are comfortable that in the short to medium term ANZCCART is financially viable and operational. As always it is something we need to keep an eye on and to look for further opportunities to diversify

our funding base going forward and we would welcome any suggestions although it is not a unique challenge to ANZCCART finding support for this area of activity.

The Chair suggested that the Annual Report including the Financial Statements and Auditor's Report be accepted. This was formally moved by Liz Grant, seconded by Rick Russell and carried.

7. Reports from Member Organisations

Biosecurity Queensland: Robert Cassidy reported there are no changes with administrative arrangements and they are still part of the Department of Agriculture, Fisheries and Forestry. The Department welcomed the publishing of the 8th edition of the *Australian Code for the care and use of animals for scientific purposes*, which was formally adopted in Queensland by the Minister on 17 September 2013. DAFF is currently in the process of rolling out the implementation plan and are conducting workshops, webinars and developing resources to assist institutions with compliance. At the same time they are migrating from a departmental arrangement to a more business-type model under the new Government initiative. The Veterinary Surgeons Act 1936 is currently under review as there is much uncertainty in Queensland with respect to researchers doing acts of surgery and also administering anaesthetic which are regarded as acts of veterinary science and can only be done by veterinary surgeons. There is an allowance in the Act that surgery done for a fee or reward needs to be done by a veterinary surgeon. There were conflicting legal opinions and a steering group was established to manage a public consultation and provide the Minister with a final report including recommendations for a new Act. DAFF continued to support AAWS through its executive involvement in working groups and also contributed to the final AAWS Workshop in 2013. Registrations of animal users have increased by 7% to 363 in 2013 compared with the previous year. Desktop audits of AECs in accordance with the new Code continue. DAFF conducted two AEC member training workshops and will try to accommodate requests for training on an institutional basis in regional areas. Presentations were given to the Science Teachers Association and also to undergraduate students in veterinary courses at the University of Queensland. The monitoring program continues however it may be reviewed in light of the mandatory independent external review requirements in the new Code. Collection of animal use statistics for 2012 has been completed and 2013 is now underway.

ARC: Jeff Schwartz reported he has received notification that the ARC will resume funding for a three year period and added that in the future ANZCCART will need to work more closely with the ARC to keep them on board.

RSPCA: Mandy Paterson reported that in Queensland, the RSPCA are often the source of welfare members for AECs and receive letters from institutions asking for nominations for members, which they try to accommodate. It is important to point out that the nominees are often actually staff members and are attending the meetings while the RSPCA is paying for their time. The RSPCA is also suffering from financial restraints and a reduction in funding from the public, so it is worth noting the situation. The Chair agreed and added that it is important to keep in mind that the system requires volunteers or people funded by other agencies to act on behalf of the host institutions.

Universities Australia: Rick Russell advised there have been no major issues raised by Universities Australia. During the course of the year Rick has had the opportunity to meet with some of the new officers and believes it has been very worthwhile as they now have a clear understanding of what ANZCCART does. Geoff also met with one of the new staff Alan Groth and developed a good working relationship but unfortunately Alan has recently moved on and so his replacement will need to be contacted.

HLM: Liz Grant congratulated ANZCCART on a good year. The year ahead will be challenging not only with funding but the demise of AAWS means there is a hole to fill and even though it will be a challenge for ANZCCART, it will be good for us.

CSIRO: Chris Prideaux reflected on CSIRO in the space of animal ethics. The organisation is currently undergoing a major restructuring which will see a number of divisions and flagships merge from 22 entities into nine. This will have implications for animal ethics and AECs and there will be a merger of some committees and perhaps gaps where committees will need to be established. Chris is currently reviewing the seven AECs at CSIRO to see how the committees can best meet the requirements under the Code to ensure that animal ethics and welfare are kept at the front and centre and also to meet the needs of the scientists by having committees available who can review applications and provide guidance in a reasonable time frame. CSIRO will also be reassessing licences in going forward.

Bureau of Animal Welfare: On behalf of **Dani Maver**, Geoff spoke to her written report. Due to the requirement for regulatory amendment in Victoria formal adoption of the 8th edition of the Code will be in mid-2014 and given the number of NHMRC-administering institutions the Bureau of Animal Welfare has been advising on compliance with the updated edition regardless. The training programme has been run on a cost-recovery fee basis and was open to interstate attendees. It included three sessions for new members on the history, legal background to AECs, roles and responsibilities and two sessions on advanced training which offered a more in-depth look at the cost-benefit analysis, endpoint design, procedural details of the Code and also some participation-led scenario testing. There were also two sessions for Chairs of AECs on encouraging full AEC participation, meeting procedures, time management and communication with institutions and another two sessions offered on institutional responsibilities which clarified the different responsibilities of the AEC, Licence Nominee and Institution. The auditing program continues and currently there are 77 AECs and 180 licences registered in Victoria. Due to funding restrictions, the auditing frequency has been reduced to three to five yearly depending on risk assessment of the licence. The compulsory requirement for four yearly reviews in the Code will impact on licence holders. The Review of the Victorian Code of Practice for the Housing and Care of Laboratory Mice, Rats, Guinea Pigs and Rabbits has been completed and the next phase is consultation and drafting the new compulsory code. A departmental restructure has proposed the rearrangement of the Biosecurity division along functional lines such as Policy & Legislation, Licensing & Auditing and will capture all the divisions' functions within those units. The Bureau of Animal Welfare will not continue as a discrete unit from the end of the financial year but current activities are proposed to continue.

Department of Environment, Water and Natural Resources, South Australia: On behalf of **Deb Kelly**, Geoff spoke to her written report. The Office of Animal Welfare has been involved in four external reviews, two meetings of Chairs and Executive Officers, nine AEC meetings and four animal ethics training days, including a training day for a new committee. All targets set for the meetings were met apart from the AEC meetings, which was slightly below the target of attending a meeting of every committee every year. Two new AECs, established and appointed by the Minister have held their first meeting. The findings of the first two rounds of external reviews were presented as a summary to each committee so they could see their improvements and shortfalls. A state-wide summary of all the reviews was provided to all the Chairs and Executive Officers, allowing them to benchmark the performance of the committees while protecting confidentiality. The summary was also presented at the 2013 ANZCCART Conference and repeated at a new AEC's training day. The online application forms are continually reviewed and refined and enable researchers to complete one form and submit it to most committees, thus reducing duplication. The Minister has approved amendments to the licence to undertake research and teaching using animals to specify that researchers only need ethics approval from the AEC responsible for monitoring the facility where the animals are held or in the case of wildlife studies, the committee established by the institution which employs the principle researcher. This should greatly reduce duplication and confusion where conflicting conditions of approval are imposed. An Access Deed, outlining the responsibilities of collaborating institutions and AECs is being prepared. The Minister, who has previously worked in microbiology research and has an understanding of animal based research, inspected the SAHMRI animal facility at Gilles Plains and is very supportive. The SAHMRI facility on North Terrace was officially opened in December. Finally, DAFF pulling out of animal welfare will have a big impact on how national consistency is maintained.

8. Implementation of the Code and compulsory external triennial reviews

Discussion will be deferred to another meeting as there is only one State Regulator present and feedback has already been received through written reports and the report from Biosecurity Queensland.

9. Any other Business

There was none.

Close of Meeting

The Chair formally closed the meeting and thanked members for their contribution and for their support of ANZCCART over the last year. ANZCCART looks forward to another successful year and to continue to grow and develop. There are challenges as DAFF downplays its role in animal welfare and some of the State agencies close or devolve to other organisations, however it means the role of ANZCCART is more important going forward than it has been in the past and also provides opportunities and challenges.

Annual Conference

The 2014 ANZCCART conference was held in Queenstown, New Zealand from the 27th to the 29th of July and was organized by a committee formed from the New Zealand Board, which was led by Gill Sutherland and included members of the New Zealand Board. The program commenced in Sunday afternoon with a series of talks that considered some challenging ethical issues associated with human / animal interactions in a broader perspective than just Research and Teaching and set a course for much of the meeting. Sessions that followed covered a typically diverse range of topics that included statistical analysis for non-scientists, enrichment, appropriate animal use, experimental design, interacting with the media and a number of others as well.

Delegates were also offered several less formal opportunities to interact and discuss issues of interest that ranged from a trip across the lake on a vintage steamship and dinner at an historic venue, through to informal group discussions and of course the conference dinner, which was a fitting conclusion to the conference and the perfect occasion to acknowledge the retirement of both Gill Sutherland and Pat Crag from ANZCCART in New Zealand and pay tribute to their respective contributions over many years.

Newsletter

We were very pleased to be able to once again publish four editions of *ANZCCART NEWS* during the course of 2014. It was also particularly pleasing to receive a number of comments and emails after each edition, which acknowledged the value of and interest generated by the content of the Newsletter. In particular, the increasing trend seen in people writing to comment on or contribute to on-going discussion that had been prompted by articles in ANZCCART News was seen as a very positive indicator of the interest generated by some articles in particular. Members of the Editorial Board were also pleased to see a greater diversity in both the articles submitted and the contributors, with one article even being submitted by a primary school student.

The newsletter is currently sent by email to over 1,200 individuals and the readership list continues to expand. All editions of *ANZCCART NEWS* dating back to March 1997 are now available from the ANZCCART website: www.adelaide.edu.au/ANZCCART

Copies of these and other ANZCCART Publications can be downloaded, free of charge, from the ANZCCART web site.

Provision of information related to animal welfare and ethics

A significant proportion of ANZCCART's activities involve providing information to scientists, members of Animal Ethics Committees, government officers, animal carers, tertiary and secondary students, and members of the public. Increasingly though, it has been particularly pleasing to find that a number of journalists and media organizations have been seeking background information or trying to check facts associated with stories that have been provided to them by external sources. In all such cases, it has not been possible to comment of specific details for one reason or another, but we have been able to provide important background information to journalists about the Australian Code, the makeup and operation of AECs and the legal framework in which researchers operate. This information has always been well received and in many instances, would appear to have provided background and/or context to the information they had received that caused them to reconsider at least some aspects of the story.

Enquiries come to the ANZCCART office in Adelaide by email or telephone, originating mostly in Australia but also from overseas. If a question cannot be answered directly, additional information is sought, often via the ANZCCART College of Experts, that can be passed on within a day or two of the question being received.

While we still do receive enquiries from school students (mostly at senior secondary level) who are undertaking project work that examines in detail an ethical issue such as the scientific use of animals, it has been clear that far fewer such questions are being received, while the updated section of the ANZCCART web site specifically devoted to this area has continued to receive considerable interest.

Publicity cooperation

During 2014, ANZCCART assisted professional societies and other organisations by circulating information about forthcoming national and international conferences and workshops, publications, etc. This was done via web posting, email or ANZCCART News.

Policy on privacy and security

To support its objective in promoting community discussion and debate on animal ethics and welfare issues, ANZCCART maintains an extensive database of contact information (name, address, affiliation, phone and fax numbers, email address etc.) related to individuals and organisations. This data is used to email or post ANZCCART material such as notices about conferences and workshops and copies of *ANZCCART NEWS*. Occasionally ANZCCART circulates relevant information supplied by other reputable organisations, provided it is in keeping with ANZCCART's goals. In addition, when requests are received for information that cannot be answered in-house, such requests are forwarded to selected individuals whose contact details are kept on the ANZCCART database. These individuals are asked to either respond personally to the inquirer or back through the office of ANZCCART if anonymity needs to be maintained. It is ANZCCART's policy to only forward messages if the contributor of the message has supplied full contact information, including name, affiliation, email and phone number.

ANZCCART operates within the Privacy Act (1988) and National Privacy Principles. We are also careful to ensure that we comply with the provisions of the Spam Act 2003 and ensure that people can withdraw from the mailing list at any time. Consent to maintain personal details is implied unless we are notified that consent is withdrawn. Under no circumstances does ANZCCART reveal personal information to external agencies. In sending bulk emails originating from our address lists, we use the list service operated by the University of Adelaide, as this provides greater privacy to recipients. We use the Bcc (blind carbon copy) field so that addresses are hidden.

In a concerted attempt to reduce the number of potentially unwanted emails we circulate, ANZCCART has recently developed a policy of targeting information we circulate as specifically as possible. To this end, we have been developing a number of separate email lists that are based on criteria such as AEC membership category, geographical location, regular attendance at ANZCCART conferences and so forth. While we still maintain our complete email list for distribution of ANZCCART News and more general announcements, we have and will continue to try to target the distribution of information as best we can to ensure that what we send out will be relevant and of interest to you.

NEW ZEALAND BOARD REPORT 2014

ANZCCART New Zealand Board held five Board meetings during 2014. The Society was also represented in four ANZCCART teleconferences with its Australian partners. The Chair of the ANZCCART (NZ) Board, Pete Hodgson, took on the role as the RSNZ representative on the ANZCCART board.

In 2014, Associate Professor Greg Jones from the University of Otago, and Dr Siouxsie Wiles from the University of Auckland joined the ANZCCART (NZ) board as RSNZ representatives, in place of Associate Professor Pat Cragg and Dr Jacqueline Keenan from the University of Otago, who stood down from the Board. Dr Marc Rands from the Royal Society of New Zealand also came on as Executive Officer for ANZCCART (NZ) Board in place of Gill Sutherland who retired from the role.

Promoting excellence in the care of animals supplied for or used in research, testing (within New Zealand) and teaching

Renewing the ANZCCART (NZ) website

The ANZCCART (NZ) website has been revamped with new sections on information for schools, the public, the media, researchers, Animal Ethics Committee members, and a resource bank and best practice section. The new website was launched in July 2014.

Hosting the 2014 ANZCCART Conference

The 2014 ANZCCART Conference (Mixing it up – ethics, science and adventure tourism) was held in Queenstown, New Zealand, in July 2014. Over 110 participants attended from Australia, New Zealand, South Africa and Singapore.

Animal Care Technicians' Awards

ANZCCART New Zealand awarded an Animal Care Technician's Career Award and Individual Project Award at the July ANZCCART conference to recognise the significant contribution made by individual New Zealand-based technicians, particularly in regard to the welfare of the animals. This year's winners were from University of Otago and Lincoln Universities.

Comparative study of New Zealand Animal Ethics Committees

The NZ board is supporting a Masters project at Massey University around the 3Rs to invite each Animal Ethics Committee in New Zealand to consider a set of model case studies, and to share the results and committee minutes of the discussion that took place. The goal would be to share, in an anonymous way, approaches that worked well, and those that were less successful.

ANZCCART Science Prize at Science Fairs across New Zealand

The NZ Board have been providing prizes and judges for an ANZCCART Science prize at Science Fairs across New Zealand, for animal-based projects that have undertaken correct procedures and practices, and an understanding of the importance of ethics approval.

Promoting the Three Rs: Replacement, Reduction and Refinement as they apply to the use of animals for scientific purposes

Development of a Three Rs Repository

The NZ Board has supported the development of a Three Rs Repository of examples of replacement, reduction and refinement, in collaboration with the Ministry of Primary Industries. The examples will be available on the ANZCCART (NZ) website, but also be disseminated to increase interest in the 3Rs philosophy in general.

Promoting informed discussion and debate within the community regarding these matters

Developing an NCEA resource for Schools

The NZ Board have been supporting the development of a web resource based on an NCEA Achievement Standard (Biology 3.2) which integrates biological knowledge to develop an informed response to a socio-scientific issue.

ANZCCART News

The NZ Board have been sourcing and writing articles about the care of animals for, or used in, research, testing and teaching, for dissemination in ANZCCART News.

Promoting strategic partnerships to contribute to the education and training of scientists, students and the broader community

Collaboration with NAEAC (National Animal Ethics Advisory Committee)

ANZCCART (NZ) and NAEAC members held a joint meeting in August in Wellington to discuss current and future initiatives and identify areas for further collaboration. Universities NZ representative on the ANZCCART (NZ) Board, Professor Craig Johnson, is also a current member of NAEAC.

Collaboration with ABWCC (Animal Behavior and Welfare Consultative Committee)

ANZCCART (NZ) members participated in two ABWCC meetings.

ANZCCART Essay Competition

In collaboration with the University of Otago Centre for Society, Governance and Science, ANZCCART (NZ) launched an ANZCCART Essay competition to inspire students to think critically about the role animal research plays in today's society and to engage with the difficulties that surround animal use. The winner of the competition was announced at the July ANZCCART conference, from Massey University.

Membership of AAALAC International (Association for Assessment and Accreditation of Laboratory Animal Care international)

The NZ Board has been represented at the annual meeting of the AAALAC International Board of Trustees, to hear about international experiences in promoting the humane treatment of animals in science through voluntary accreditation and assessment programs.

Membership of ICLAS (International Council for Laboratory Animal Science)

The NZ Board funds New Zealand's representation on ICLAS, with a NZ Board member co-chairing the ICLAS Australia & New Zealand Regional Committee.

CHIEF EXECUTIVE OFFICER'S ACTIVITIES 2014

In addition to those activities outlined in the Board Report, the CEO, Dr Geoff Dandie, undertook the following activities on behalf of ANZCCART during 2014:

- Organization and forward planning of the 2015 & 2016 ANZCCART conferences
- Attended the 2014 ANZCCART conference in Queenstown
- Preparation and delivery of a number of lectures and invited speaker presentations on behalf of ANZCCART
- Helped to organize and coordinate training days for researchers, teachers and AEC Members
- Spoke at animal ethics training events organized by other groups and organizations
- Updating ANZCCART publications that relate to the Code so they are compliant with the eighth edition
- Chaired review panels for AECs in different States of Australia.
- Continued work to develop a comprehensive education package aimed at introducing both sides of the ethical debate relating to the use of animals for scientific purposes.
- Refinement and publication of educational packages designed for use by school children of different ages.
- Working with local and national media outlets to address issues raised by other pressure groups in this area
- Attended meetings of AEC Chairs and Executive officers
- Ensured all regulatory requirements of ASIC, ATO, etc were met.
- Maintained regular contact with members of the ANZCCART Board and Council through meetings, teleconferences and written reports.
- Represent ANZCCART and participate in relevant conferences and meetings, including two ANZLAA conferences.
- Organized meetings with representatives of ANZCCART member organizations.
- Assisted member organization ANZLAA as a member of the committee organizing their 2015 Adelaide conference.
- Composed/revised/edited the following:
 - i. *ANZCCART NEWS* (four editions).
 - ii. ANZCCART: Twenty - first Annual Report (for year ending 31 December 2013).
- Continued the process of updating the content of the ANZCCART web site (on – going activity).
- Building linkages with other likeminded organizations with the aim of increasing efficiency.

Future priorities

Further expansion of the education sections of the web site specifically tailored to school aged children and the media
Maintain the goals for ANZCCART News with publication of at least four editions each year

Revision and republishing of all ANZCCART publications every five years, to ensure it remains current best practice
Complete the revision of the ANZCCART publication “Euthanasia of Animals Used for Scientific Purposes”

Continue with forward planning for ANZCCART conferences and related activities.

Continuing to strengthen links between ANZCCART and its present sponsors, and seek additional sponsors, particularly amongst the professional societies, with the aim of improving our revenue base. The key to achieving this initiative lies in improved communication about ANZCCART’s role and activities.

Explore opportunities to strengthen ANZCCART’s financial position remains secure and can meet increasing costs.

Acknowledgements

On behalf of ANZCCART, the CEO would like to extend a special thanks to the following:

- Members of the ANZCCART Board and Council and our colleagues on the New Zealand Board
- Our major sponsors – Australian Research Council (ARC), Universities Australia (UA), Commonwealth Scientific and Industrial Research Organisation (CSIRO) and the Royal Society of New Zealand (RSNZ)
- Donor members for their continuing support
- Ms Chris Wadey for her excellent administrative assistance and support
- University of Adelaide – for the provision of services and facilities
- The following individual members of the University of Adelaide for generous assistance and advice: Professor Mike Brooks, Deputy Vice-Chancellor (Research), Professor Richard Russell AM, Pro Vice-Chancellor (Research Operations), Dr Denise Noonan (Animal Welfare Officer), the staff of the Research Compliance Unit and Mr Eric Cossich, Manager of the University of Adelaide’s, Thebarton Campus.

**FINANCIAL STATEMENT AND AUDITOR'S
REPORT 2014**

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

ACN: 063 383 522

**Financial and Statutory Information
For the Year Ended 31 December 2014**

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

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

DIRECTORS IN OFFICE AT 31 DECEMBER 2014

- Richard Russell, Chairperson
- Mandy Paterson
- Jeffrey Schwartz
- Pete Hodgson
- Sally Bannerman
- Caroline Lee
- Andrew Cleland (alternate for Pete Hodgson)

CHIEF EXECUTIVE OFFICER & COMPANY SECRETARY

- Geoffrey Dandie

REGISTERED OFFICE IN AUSTRALIA

Suite 19, Level 1
30 – 32 Stirling St
Thebarton
SA 5031

Ph: (08) 8313 7585

AUDITORS

Sothertons Chartered Accountants
42 Hurtle Square
Adelaide SA 5000

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

DIRECTORS' REPORT

The Directors present their report together with the financial report of the ANZCCART ("the Council") for the year ended 31 December 2014 and the auditor's report thereon.

Directors

The directors of the Council at any time during or since the end of the financial year were:

Christopher Prideaux, B.Sc. (Hons) Ph.D.
Director since 2005, to August 2014

Caroline Lee B. Ag. Sc. (Hons), Ph.D.
Director since October 2014

Richard Russell B.Sc.(Hons), Ph.D., D.Sc., FRSC,
C.Chem., FRACI, AM
Director since June 2009

Jeffrey Schwartz, B.S. (Hons), Ph.D.
Director since 2007

Pat Cragg, B.Sc. Ph.D.
Alternate Director since 2007, to August 2014

Andrew Cleland Ph.D.
Alternate Director since October 2014

Gill Sutherland M.Sc.
Director since 2007, to August 2014

Pete Hodgson BVSc. MPP
Director since October 2014

Mandy Paterson B.V.Sc. (Hons), M.Ed., Ph.D.
Director since 2011

Sally Bannerman B.Sc.(Ag), Dip.Ed.
Director since 2011

Principal Activities

The principal activities of the Council during the course of the financial year was to provide leadership in developing community consensus on ethical, social, and scientific issues relating to the use of animals in research and teaching.

Result and Review of Operations

The operating surplus/(deficit) for the year ended 31 December 2014 was \$45,368 compared with \$(80,534) in 2013.

State of Affairs

No significant change in the state of affairs of the Council occurred during the financial year under review that is not otherwise disclosed in this Report or accounts.

Likely Developments

The Council will continue its normal activities and the Directors are not aware of any likely developments which would significantly affect the results of the Council in subsequent financial years.

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

DIRECTORS' REPORT (Continued)

Significant Changes in the State of Affairs

In the opinion of the Directors, there were no significant changes in the state of affairs that occurred during 2013. In saying this however, we remain conscious of the financial pressures on all of our major sponsors and note that as a result of the merging of three divisions within the CSIRO whose work involves the use of animals into two divisions, we have seen a one third reduction in the level of sponsorship we receive from CSIRO each year.

Meetings of Directors

The number of directors' meetings and the number attended by each of the directors of the Council during the financial year were:

	No of Meetings Attended	No of Meetings Held
Christopher Prideaux	4	4
Richard Russell	4	5
Jeffrey Schwartz	3	5
Gill Sutherland	3	4
Sally Bannerman	2	5
Mandy Paterson	5	5
Pat Cragg (Alternate for G.S.)	1	1
Caroline Lee	1	1
Pete Hodgson	1	1

Insurance of Officers

The Council has a policy in relation to Directors' and Officers' Liability Legal Expenses Insurance. The Directors have not included details of the nature of the liabilities covered or the amount of the premium paid in respect of the directors' and officers' liability, as such disclosure is not permissible under the terms of the contract.

Events Subsequent to the End of Balance Date

There has not arisen in the interval between the end of the financial year and the date of this report any item, transaction or event of a material and unusual nature likely, in the opinion of the directors, to affect significantly the operations of the Council, the results of those operations, or the state of affairs of the Council, in future financial years.

Auditor's Independence Declaration

The auditor's independence declaration is set out on page 20 and forms part of the directors' report for the financial year ended 31 December 2014.

This report is made in accordance with a resolution of the Board of Directors and is signed for on behalf of the Directors.

Signed at Adelaide 14th April 2015.



Prof Richard Russell
Director

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

Auditors Independence Declaration Under Section 307C of the Corporations Act 2001

To the Directors of the Australia New Zealand Council for the Care of Animals in Research and Teaching Ltd:

I declare that, to the best of my knowledge and belief, in relation to the audit for the financial year ended 31 December 2014 there has been:

- no contravention of the auditor independence requirements as set out in the Corporations Act 2001 in relation to the audit; and,
- no contravention of any applicable code of professional conduct in relation to the audit.

The image shows two handwritten signatures in black ink. The signature on the left is 'Sothertons' and the signature on the right is 'Alex Reade'. Both signatures are written in a cursive, handwritten style.

Sothertons
Adelaide Partnership

Alex Reade
Partner

10 April, 2015

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

**INCOME STATEMENT
FOR THE YEAR ENDED 31 DECEMBER 2014**

	Note	2014 \$	2013 \$
Income			
Revenue	2	304,263	228,695
 Less: Expenses			
Salaries and payroll expenses	3	195,878	189,852
Other expenses	2	51,336	49,387
Conferences expenses		11,680	69,990
Total Expenses		258,895	309,229
Surplus/(Deficit) before income tax		45,368	(80,534)
Income tax expense	1(c)	-	-
Surplus/(Deficit) for the year	11	45,368	(80,534)

The above income statement should be read in conjunction with the accompanying notes.

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

**STATEMENT OF RECOGNISED INCOME AND EXPENSE
FOR THE YEAR ENDED 31 DECEMBER 2014**

	Note	2014 \$	2013 \$
Surplus/ (Deficit) for the period		45,368	(80,534)
Total recognised income and expense for the period		<u>45,368</u>	<u>(80,534)</u>
Attributable to:			
Equity holder		45,368	(80,534)
Total recognised income and expense for the period	11	<u>45,368</u>	<u>(80,534)</u>

The above statement should be read in conjunction with the accompanying notes.

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

**BALANCE SHEET
AS AT 31 DECEMBER 2014**

	Note	2014 \$	2013 \$
Current Assets			
Cash and cash equivalents	6	329,406	275,903
Receivables and prepayments	5	447	97
Total current assets		329,853	276,000
Non Current Assets			
Property, plant and equipment		5,887	5,887
Accumulated depreciation		(5,887)	(5,887)
Total non-current assets		-	-
Total assets		329,853	276,000
Current Liabilities			
Trade and other payables	8	5,700	5,290
Employee benefits	9	89,031	80,956
Total current liabilities		94,731	86,246
Total liabilities		94,731	86,246
Net assets		235,122	189,754
Equity			
Retained earnings	11	235,122	189,754
Total equity		235,122	189,754

The above balance sheet should be read in conjunction with the accompanying notes.

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

**STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED 31 DECEMBER 2014**

	Note	2014 \$	2013 \$
Cash flows from operating activities			
Cash receipts in the course of operations		274,262	168,695
Cash paid to suppliers and employees		220,759	235,806
Net cash provided by (used in) operating activities	10	<u>53,503</u>	<u>(67,111)</u>
Cash flows used in investing activities			
Acquisition of property, plant and equipment		-	-
Net cash used in investing activities		<u>-</u>	<u>-</u>
Net increase / (decrease) in cash and cash equivalents		53,503	(67,111)
Cash and cash equivalents at 1 January		275,903	343,014
Cash and cash equivalents at 31 December	6	<u>329,406</u>	<u>275,903</u>

The above statement of cash flows should be read in conjunction with the accompanying notes.

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

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2014**

1 Significant accounting policies

(a) Statement of compliance

The financial report is a special purpose financial report. The financial statements and notes collectively constitute a special purpose financial report prepared in accordance with Australian Accounting Standards (including Australian Accounting Interpretations of the Australian Accounting Standards Board).

The following is a summary of the material accounting policies adopted by the entity in the preparation of the financial report. The accounting policies have been consistently applied, unless otherwise stated.

(b) Basis of preparation

The financial report is presented in Australian dollars. The Council is domiciled in Australia.

The financial report has been prepared on an accruals basis and is based on historic costs and does not take into account changing money values or, except where stated, current valuations of non-current assets. Cost is based on the fair values of the consideration given in exchange for assets.

The preparation of financial statements requires management to make judgements, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised and in any future periods affected.

(c) Taxation

ANZCCART is exempt from the payment of income tax under the provisions of sub-section 50-5 of the Income Tax Assessment Act 1997 as it qualifies as a public benevolent institution. The effect of income tax is therefore not included in the accounts.

(d) Property, plant and equipment

(i) Owned assets

Items of property, plant and equipment are stated at cost less accumulated depreciation (see below) and impairment losses (see accounting policy (h)).

Where parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate items of property, plant and equipment.

(ii) Subsequent costs

The Council recognises in the carrying amount of an item of property, plant and equipment the cost of replacing part of such an item when that cost is incurred if it is probable that the future economic benefits embodied with the item will flow to the Council and the cost of the item can be measured reliably. All other costs are recognised in the income statement as an expense as incurred.

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

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2014**

(iii) Depreciation

Depreciation is charged to the income statement on a straight-line basis over the estimated useful lives of each part of an item of property, plant and equipment. The estimated useful lives in the current and comparative periods are as follows:

- Computer Equipment 5 years

(e) Trade and other receivables

Trade and other receivables are stated at their cost less impairment losses (see accounting policy (g)).

(f) Cash and cash equivalents

Cash and cash equivalents comprise cash balances and call deposits.

(g) Impairment

The carrying amounts of the Council's assets are reviewed at each balance sheet date to determine whether there is any indication of impairment. If any such indication exists, the asset's recoverable amount is estimated.

An impairment loss is recognised whenever the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount. Impairment losses are recognised in the income statement, unless an asset has previously been revalued, in which case the impairment loss is recognised as a reversal to the extent of that previous revaluation with any excess recognised through profit or loss.

(h) Calculation of recoverable amount

- (i)** The recoverable amount of the Council's receivables carried at amortised cost is calculated as the present value of estimated future cash flows, discounted at the original effective interest rate (ie. the effective interest rate computed at initial recognition of these financial assets). Receivables with a short duration are not discounted.

The recoverable amount of other assets is the greater of their net selling price and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. For an asset that does not generate largely independent cash inflows, the recoverable amount is determined for the cash-generating unit to which the asset belongs.

(ii) Reversals of impairment

An impairment loss in respect of receivables carried at amortised cost is reversed if the subsequent increase in recoverable amount can be related objectively to an event occurring after the impairment loss was recognised.

In respect of other assets, an impairment loss is reversed if there has been a change in estimates used to determine the recoverable amount.

An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment loss had been recognised.

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

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2014**

(i) Employee benefits

(i) Long-term service benefits

The Council's net obligation in respect of long-term service benefits, other than pension plans, is the amount of future benefit that employees have earned in return for their service in the current and prior periods. The obligation is calculated using the projected unit credit method and is discounted to its present value and the fair value of any related assets is deducted. The discount rate is the yield at the balance sheet date on government bonds that have maturity dates approximating to the terms of the Council's obligations.

(ii) Wages, salaries and annual leave

Liabilities for wages, salaries and annual leave that are expected to be settled within 12 months of reporting date, represent present obligations resulting from employee's services provided to reporting date, are measured as the undiscounted amounts based on remuneration wage and salary rates that the Council expects to pay as at reporting date including related on-costs.

(j) Provisions

A provision is recognised in the balance sheet when the Council has a present legal or constructive obligation as a result of a past event, and it is probable that an outflow of economic benefits will be required to settle the obligation. If the effect is material, provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects current market assessments of the time value of money and, where appropriate, the risks specific to the liability.

(k) Trade and other payables

Trade and other payables are stated at cost.

(l) Revenue

(i) Sales revenue

Sales revenue comprises revenue earned from the sale of publications and the provision of membership entitlements. Revenue is recognised when the member joins the Council.

(ii) Funding

Funding monies are received from supporters and are brought to account on a cash received basis.

(m) Goods and services tax

Revenues, expenses and assets are recognised net of the amount of goods and services tax (GST), except where the amount of GST incurred is not recoverable from the Australian Taxation Office (ATO). In these circumstances, the GST is recognised as part of the cost of acquisition of the asset or as part of an item of the expense.

Receivables and payables are stated with the amount of GST included. The net amount of GST recoverable from, or payable to, the ATO is included as a current asset or liability in the statement of financial position.

Cash flows are included in the statement of cash flows on a gross basis. The GST component of cash flows arising from investing and financing activities which are recoverable from, or payable to, the ATO are classified as operating cash flow.

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

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2014**

	Note	2014 \$	2013 \$
2 Revenue			
Funding		274,164	120,019
In kind contribution		30,000	30,000
Publications sales & other income		99	293
Conference revenue		-	78,383
Total revenue		304,263	228,695
3 Salaries, wages and related on costs			
CEO		141,002	137,106
Administrative assistant		54,876	52,747
		195,878	189,853
4 Auditors' remuneration			
<u>Audit services</u>			
Auditing the financial report		3,300	3,730
		3,300	3,730
5 Receivables and prepayments			
GST Refund		447	97
		447	97
6 Cash and cash equivalents			
Cash at Bank		329,406	275,903
Balance as per statement of cash flows		329,406	275,903

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

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2014**

7	Property, plant and equipment	2014	2013
		\$	\$
	Cost		
	Balance at beginning of year	5,887	5,887
	Acquisitions	-	-
	Disposals	-	-
	Balance at end of year	5,887	5,887
	Depreciation and impairment losses		
	Balance at beginning of year	5,887	5,887
	Depreciation for the year	-	-
	Balance at end of year	5,887	5,887
	Carrying amounts		
	At end of year	-	-
	Note	2014	2013
		\$	\$
8	Trade and other payables		
	Trade creditors & accruals	2,400	1,550
	GST payable	-	-
	Conference deposits	-	-
	Audit fee accrual	3,300	3,740
		5,700	5,290
9	Employee benefits		
	Current		
	Liability for annual leave	41,671	39,602
	Liability for long service leave	47,361	41,354
		89,031	80,956

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

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2014**

	Note	2014 \$	2013 \$
10 Reconciliation of cash flows from operating activities			
Cash flows from operating activities			
Surplus/(Deficit) for the year		45,368	(80,534)
Depreciation		-	-
Adjusted Surplus/(Deficit) before changes in working capital and provisions		45,368	(80,534)
(Increase)/decrease in prepayments		(350)	6,821
(Decrease)/increase in trade and payables		410	(447)
Increase/(decrease) in employee benefits		8,075	7,049
Net cash provided by/(used in) operating activities		53,503	(67,111)
 11 Retained Earnings			
Balance at beginning of year		189,754	270,288
Net Surplus/(Deficit) for the year		45,368	(80,534)
Balance at end of year		235,122	189,754

12 Key management personnel disclosures

The following were key management of the Council at any time during the reporting period, unless otherwise indicated were directors for the entire period:

Non-executive directors

Christopher Prideaux (to August 2014)

Caroline Lee (from August 2014)

Richard Russell

Jeffrey Schwartz

Gill Sutherland (Pat Cragg - alternate) (to August 2014)

Pete Hodgson (Andrew Cleland - alternative) (from August 2014)

Mandy Paterson

Sally Bannerman

Company Secretary

Geoff Dandie

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

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2014**

Transactions with key management personnel

The key management personnel compensation included in “salary, wages and on-costs” (see note 3) is as follows:

	2014	2013
	\$	\$
Short-term employment benefits	141,002	137,106
Post employment benefits	-	-
	<hr/> 141,002	<hr/> 137,106
Comprising:		
Chief Executive Officer	1	1
	<hr/> 1	<hr/> 1

The non-executive Directors have not received any remuneration during the year.

13 Non key management personnel disclosures

Identity of related parties

The Council has a related party relationship with its Directors. The Directors are employees of the organisations which are members of the Council and contribute funding. All transactions between those organisations and the Council are conducted on ordinary commercial terms.

14 Subsequent events

There have been no events subsequent to balance date.

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

**DIRECTORS' DECLARATION
FOR THE YEAR ENDED 31 DECEMBER 2014**

In the opinion of the directors of the Australia New Zealand Council for the Care of Animals in Research and Training Limited ("the Council"):

- (a) The financial statements and notes, as set out on pages 21 to 31, are in accordance with the Corporations Act 2001, including:
 - (i) giving a true and fair view of the financial position of the Council as at 31 December 2014 and of its performance, as represented by the results of its operations and its cash flows, for the year ended on that date; and
 - (ii) complying with Australian Accounting Standards and the Corporations Regulations 2001; and
- (b) there are reasonable grounds to believe that the Council will be able to pay its debts as and when they become due and payable.

This declaration is made in accordance with a resolution of the Directors.



Prof Richard Russell
Director

Dated at Adelaide 14th April 2015



PARTNERS:
David Ellis
James McKenzie
Ross Musolino
Alexander Reade

Independent Auditor's Report

To the Members of Australian And New Zealand Council For The Care Of Animals In Research And Teaching Limited

Report on the Financial Report

We have audited the accompanying financial report of Australian And New Zealand Council For The Care Of Animals In Research And Teaching Limited for the year ended 31 December 2014 which comprises the statement of comprehensive income, statement of recognised income and expense, statement of financial position, statement of cash flows, accompanying notes to the financial statements, and the directors' declaration.

Directors' Responsibility for the Financial Report

The directors of the company are responsible for the preparation and fair presentation of the financial report in accordance with the Australian Accounting Standards (including the Australian Accounting Interpretations) and the Corporations Act 2001.

This responsibility includes designing, implementing, and maintaining internal control relevant to the preparation and fair presentation of the financial report that is free from material misstatement, whether due to fraud or error; selecting and applying appropriate accounting policies; and making accounting estimates that are reasonable in the circumstances.

Auditor's responsibility

Our responsibility is to express an opinion on the financial report based on our audit. We conducted our audit in accordance with Australian Auditing Standards. These Auditing Standards require that we comply with relevant ethical requirements relating to audit engagements and plan and perform the audit to obtain reasonable assurance whether the financial report is free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial report. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial report, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial report in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the directors, as well as evaluating the overall presentation of the financial report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

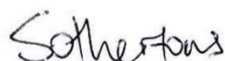
Independence

In conducting our audit, we have complied with the independence requirements of the Corporations Act 2001 and the Australian professional accounting bodies.

Auditor's opinion

In our opinion, the financial report of Australian And New Zealand Council For The Care Of Animals In Research And Teaching Limited is presented in accordance with the Corporations Act 2001, including:

- (a) giving a true and fair view of the company's financial position as at 31 December 2014 and of its performance for the year ended on that date; and,
- (b) complying with Australian Accounting Standards and the Corporations Regulations 2001.



SOTHERTONS
Adelaide Partnership

42 Hurtle Square, ADELAIDE



ALEX READE
Partner

Dated 16 April, 2015.

APPENDIX 1

ANZCCART Publications (including Workshop Reports)

The following ANZCCART publications are available from its offices in Adelaide and Wellington or via the ANZCCART web site at: www.adelaide.edu.au/ANZCCART/.

Animal Pain: Ethical and Scientific Perspectives (eds T. Kuchel, M. A. Rose and J. Burrell), 1992.

Survey of Laboratory Animals and Tumour Cell Lines Maintained in Australia (ed R. M. Baker), 8th Edition, 1997.

Effective Animal Experimentation Ethics Committees (eds R. M. Baker, J. H. Burrell and M. A. Rose, 1994). Proceedings of the conference held at the University of Adelaide, Australia, October, 1992.

Annual Reports (since 1993).

Animal Welfare in the Twenty-First Century: Ethical, Educational and Scientific Challenges (eds R. M. Baker, D. J. Mellor and A. M. Nicol 1994). Proceedings of the conference held in Christchurch, New Zealand, April, 1994.

Banting's Dog and Schrödinger's Cat: Animals and Experiments (C. Puplick) ANZCCART Public Lecture, 1994.

Animals and Science in the Twenty-First Century: New Technologies and Challenges (eds R. M. Baker, R. Einstein, D. J. Mellor and M. A. Rose 1994). Proceedings of the conference held in Melbourne, Australia, October, 1994.

Farm Animals in Biomedical and Agricultural Research (eds R.M. Baker, R. Einstein and D. J. Mellor). Proceedings of the conference held in Wellington, New Zealand, August, 1995.

Animals in Education: Value, Responsibilities and Questions (eds A. Brennan and R. Einstein). Proceedings of the conference held in Canberra, September, 1996.

Animal Experimentation: A Student Guide to Balancing the Issues. (V. Monamy), 1996.

Ethical Approaches to Animal-based Science (eds D. Mellor, M. Fisher and G. Sutherland). Proceedings of the conference held in Auckland, New Zealand, September, 1997.

The Use of Adjuvants in Animals in Australia and New Zealand. 1998.

The Use of Wildlife for Research (eds. D. Mellor and V. Monamy). Proceedings of the conference, held in Dubbo, NSW, May 1999.

Innovation, Ethics and Animal Welfare: public confidence in science and agriculture (eds D. Mellor, M. Fisher and G. Sutherland). Proceedings of the AWAC/ANZCCART conference held in Wellington, New Zealand, November 1999.

Housing for laboratory rats, mice, guinea pigs and rabbits. (A. Hargreaves), 2000.

Farm Animals in Research - can we meet the demands of ethics, welfare, science and industry? Proceedings of the conference held in Adelaide, November 2000 (eds. R. Baker, M. Fisher and P. Hemsworth).

Learning, animals and the environment: changing the face of the future. Proceedings of the ANZCCART/NAEAC conference held in Hamilton, New Zealand, June 2001.

Euthanasia of Animals Used for Scientific Purposes (ed. J. Reilly), 2nd edition, 2001.

Animal welfare and animal ethics committees: where are the goalposts now? Proceedings of the ANZCCART Conference held at the Gold Coast International Hotel, Queensland, October 17-19 2002.

Lifting the veil: finding common ground. Proceedings of the ANZCCART Conference held in Christchurch, New Zealand, 18-19 August 2003.

Animal Ethics Committees and animal use in a monitored environment: Is the ethics real, imagined or necessary? Proceedings of the ANZCCART Conference held in Wellington, New Zealand, 26 – 28 June 2005

Responsibilities – The 4th R. Proceedings of the ANZCCART Conference held in Canberra, Australia, 3rd – 5th September, 2006.

Getting It Right. Proceedings of the ANZCCART Conference held in Melbourne, Australia, 10th – 12th July, 2007.

Blue Sky to Deep Water: The Reality and the Promise. Proceedings of the 2008 ANZCCART Conference held in Auckland, New Zealand, 29th June – 1st July, 2008.

AEC – Best Practice. Proceedings of the 2009 ANZCCART Conference held in Port Douglas, Far North Queensland, 28th – 30th July, 2009.

Science with Feeling: Animals and People. Proceedings of the 2011 ANZCCART Conference held in Rotorua, New Zealand, 26th – 28th June, 2011.

Thinking Outside the Cage:- A Different Point of View. Proceedings of the 2012 ANZCCART Conference held in Perth, Western Australia, 24th – 26th July, 2012.

Can We Do Better? Proceedings of the 2013 ANZCCART Conference held in Sydney, NSW, 23rd – 25th July, 2013.

Information Package for Members of Animal Ethics Committees (Revised and Updated April, 2014).

Mixing it up – Ethics, Science and Adventure Tourism Proceedings of the 2014 ANZCCART Conference held in Queenstown, New Zealand, 27th – 29th July, 2014.

Workshop Reports

Monitoring animal welfare and promoting refinement. Report on the ANZCCART Workshop held at Monash University, Melbourne, Australia on 17 October 2003.

The Australian Code of Practice, proposed revisions and their implications. Report on the ANZCCART Workshop held at the University of Melbourne on 23rd May 2003.

The welfare of transgenic animals. Report on the ANZCCART Workshops held at Sydney (28 November 2001) and Melbourne (30 November 2001).

Animal Welfare Officers' Workshop. Report on the ANZCCART Workshop held at the University of Adelaide on 29 November 2000.

Analgesia of Laboratory Animals. Report on the ANZCCART Workshop held at the University of Adelaide on 21 July 1999.

Category C Members of Animal Ethics Committees. Report on the ANZCCART Workshop held at the University of Melbourne on 23 April 1999.

Animal health monitoring in the research environment. Report on the ANZCCART Workshop held in Melbourne, 1998.

APPENDIX 2

ANZCCART Fact Sheets

The following ANZCCART Fact Sheets are available on the ANZCCART Website and from our Adelaide office or are currently under review (as indicated).

- The Mouse. Part 1, 1993. Catheryn O'Brien, Margaret Holmes. (Archived)
- The Mouse. Part 2, 1993. Catheryn O'Brien, Margaret Holmes. (Archived)
- The Rat, 1993. David Pass, Graham Freeth. (Archived, under revision)
- Experimental Techniques and Anaesthesia in the Rat and Mouse, 1994. Steven Marshall, Angela Milligan, Ray Yates. (Archived)
- The Laboratory Rabbit, 1994. Ivor Harris. (Archived)
- The Guinea Pig (*Cavia porcellus*), 1994. Denise Noonan. (Archived, under revision)
- The Common Marmoset, 1994. Julie M. Clarke. (Archived)
- The Sheep, 2009. David Adams, Michael McKinley, Ian Colditz and Christina Dart. (Updated)
- The Laboratory Cat, 1995. A.E. James. (Archived, Revised version under review)
- Australian Marsupials, 1995. Louise McKenzie, Clive Cheeson, Rory Hope, Janine A. Duckworth, Lynne M. Meikle. (Archived)
- Restraint and Handling of Captive Wildlife, 1996. Andrew Tribe, Derek Spielman. (Archived)
- In vitro and other non-animal experiments in the biomedical sciences, 1996. Bas J. Blaauboer. (Archived)
- The Domestic Chicken, 2009. Philip Glatz, Kim Critchley, Mark Hill & Christine Lunam. (Updated)
- The Dog as an Experimental Animal, 1997. Mary Bate. (Archived)
- Variables in Animal Based Research: Part 1 Phenotypic Variability in Experimental Animals, 1997. Ivor Harris. (Archived)
- Occupational Health and Safety in the Animal House and Associated Laboratories, 1998. Tony James. (Archived, Revised and under peer review)
- The Importance of Non-Statistical design in Refining Animal Experiments, 1998. David B. Morton. (Archived & Replaced by Festing, 2011)
- Variables in Animal Based Research: Part 2 Variability Associated with Experimental Conditions and Techniques, 1998. Julie Reilly. (Archived)
- Pain - Assessment, Alleviation and Avoidance in Laboratory Animals, 1999. (Archived)
- Frogs and Toads as Experimental Animals, 2009. Michael J. Tyler. (Updated)
- Importation, Quarantine and Monitoring of Laboratory Animals, Particularly Rodents, for issue in Australia., 1999. Kevin Doyle. (Archived)
- Development and use of Trans-genic Rodents in Preclinical Research - Practical Issues, 2000. Patrick Hardy. (Archived)
- Doing Better Animal Experiments; Together with Notes on Genetic Nomenclature of Laboratory Animals, 2000. Michael Festing. (Archived & Replaced by Festing, 2011)
- Managing Fallow Deer (*Dama dama*) and Red Deer (*Cervus elaphus*) for Animal house Research, 2001. Z.H. Miao, P.C. Glatz, A. English, Y.J. Ru. (Archived)
- The Role of Veterinarians in the Care and Use of Animals in Research and Teaching. Simon Bain, Susan Maastricht, Mary Bate, & Denise Noonan, 2011. (Updated)
- Practical guidelines for aseptic surgery in rodents and the management of surgical facilities in a laboratory. 2004. Gary Martinic. (Archived and under revision)
- How to Reduce the Number of Animals Used in Research by Improving Experimental Design and Statistics. 2011. Michael FW Festing.
- Animals in Schools (2013). Sally Bannerman.

APPENDIX 3

Ethical guidelines for students using animals or animal tissues for educational purposes

Introduction

The use of animals or animal tissues for educational purposes is a privilege that brings with it responsibilities. These responsibilities go well beyond the need to avoid cruelty to animals and involve a genuine commitment to their welfare and a respect for the contribution they make to your learning. Outlined below are principles to consider in helping you to meet these responsibilities and to derive maximum benefit from the use of animals in laboratory classes.

Principles to consider

1. Consider why animals or animal tissues are being used

The justification for using animals should be that their use is essential for achieving educational outcomes, while recognising the potential for harm to animals to achieve these outcomes. Consideration must be given to whether the educational outcomes could be achieved without the use of animals or animal tissues. Every student and staff member should be mindful of the 3Rs (Replacement, Reduction, and Refinement) when working with animals.

2. Consider the requirements for animal welfare and animal handling

At all times the welfare of the animal you use is your responsibility not just your teacher's responsibility. This can be considered as a "duty of care". If you are required to handle animals during a class, it is important to follow the instructions of staff in the correct handling and restraint techniques for the species with which you are working.

3. Consider the regulatory environment

The use of animals in research and teaching in Australia is regulated by State and Territory government legislation incorporating the *Australian code for the care and use of animals for scientific purposes*¹. Any use of animals for research and teaching must first be approved by an Animal Ethics Committee (AEC). Gaining this approval involves justification for using animals (species and number), the means by which animals will be handled and, if required, humanely killed, and the potential research and educational outcomes of the work balanced against any potential harm to the animals used. The skills of the staff involved and the supervision of the students are also evaluated. In fact, the questions raised by AECs should be those asked by each student regarding the use of animals for their education.

4. Consider your own views in using animals or animal tissues in the laboratory

You should discuss the use of animals and animal tissues with other students and staff. Opinions should be formed and aired, with appropriate justification, in an open and accepting environment. You should feel free to make suggestions that might improve future laboratory classes, and to this end, student opinion regarding the use of animals in teaching should be encouraged.

5. Consider your responsibility to make sure that good use is made of the learning opportunity

You should know what underlying principles are being taught in the class and understand the details that illustrate those principles. This involves reading background material from lecture notes, references and laboratory manuals before coming to class and being generally prepared to maximise the learning experience. Use every opportunity, within the approved scope of the class, to develop manual, observational, and recording skills.

¹“Australian code for the care and use of animals for scientific purposes” (Eighth edition, 2013): <http://www.nhmrc.gov.au/guidelines/publications/ea28>

APPENDIX 4

What is ANZCCART and what does it do?

Background

The Australian and New Zealand Council for the Care of Animals in Research and Teaching Ltd (ANZCCART) was established in 1987 in response to particular concerns in both the wider and scientific communities about the use of animals in research and teaching. It also recognised the need to address, in a balanced and considered way, the distinctive scientific, ethical, and social issues associated with the use of animals for scientific purposes.

ANZCCART's principle sponsors in Australia are Universities Australia (UA), Australian Research Council (ARC), Commonwealth Scientific and Industrial Research Organisation (CSIRO) and the Royal Society of New Zealand (RSNZ). State and Territory Government Departments responsible for the management of animal welfare legislation are also members. ANZCCART receives annual contributions from a number of professional biomedical societies.

Role

ANZCCART's main role is to provide leadership in developing community consensus on ethical, social and scientific issues relating to the use of animals in research and teaching.

Objectives

ANZCCART's objectives are to promote:

- excellence in the care of animals supplied for or used in research and teaching;
- responsible scientific use of animals,
- the 3Rs policy of Replacement, Reduction and Refinement as they apply for the use of animals for scientific purposes,
- informed discussion and debate within the community regarding these matters; and
- strategic partnerships to contribute to the education and training of scientists, students and the broader community.

As an independent body that consults widely, ANZCCART provides well-researched and objective information that helps to ensure that research and teaching using animals is conducted in a careful, considered and humane way.

Publications and conferences

ANZCCART's newsletter, *ANZCCART News*, is published quarterly and was distributed free to over 1,000 individuals and organisations. ANZCCART also publishes free *Fact Sheets* that are designed to assist researchers, teachers and AEC Members by providing concise and practical information on a wide variety of subjects. In addition, ANZCCART offers a growing collection of comprehensive and affordable texts that have particular relevance for teachers and researchers in Australia and New Zealand. Workshops and symposia on topical issues and designed to meet local needs are also held yearly in a variety of locations.

A major undertaking of ANZCCART is the Annual Conference, with the venue varying between Australia cities and New Zealand (every third year). The 2014 Conference "Mixing it up – ethics, science and adventure tourism" was held in Queenstown, New Zealand and was well attended by delegates from Australia, New Zealand, South Africa and Singapore.

A notable feature of ANZCCART conferences is the wide audience they attract. Conference delegates include: researchers, teachers and students whose work or study involves the use and supply of animals for scientific purposes; staff who maintain and supervise animal breeding and holding facilities; individuals with responsibility for making decisions concerning animal ethics and welfare, including members of Animal Ethics Committees; administrators and government officials

involved in developing and enforcing animal welfare policy and legislation; members of the public with an interest in animal ethics and welfare, and representatives of animal welfare organisations.

This diverse meeting ground fosters open and respectful discussion between delegates who may hold differing viewpoints on a wide range of animal use-related subjects.

This dialogue:

- contributes to a stable research environment where the welfare of animals used is paramount and these differing views and opinions are understood and respected;
- provides an excellent learning opportunity for delegates at both the lay and scientific level, and
- ensures the advice ANZCCART provides is based on wide consultation.

Liaison

An important component of ANZCCART's role is to liaise with professional societies and institutions in Australia, New Zealand and overseas, and to represent Australia and New Zealand in discussions on the issues relating to the use and supply of animals in research and teaching.

Membership

ANZCCART has several categories of membership:

Sponsoring Members are major financial contributors and are represented on the Board of Directors. Currently, these are: UA, ARC, CSIRO, NHMRC and RSNZ.

General Members are groups, associations or authorities, including Australian State, Territory and Commonwealth Government and New Zealand Government Departments, which are involved in the administration and funding; regulation; use and supply, and welfare of animals that are necessary for research and teaching purposes.

Lay and Animal Welfare Members are individuals that represent the interests of the community and animal welfare organisations.

Honorary Life Members are individuals who have been recognised for their outstanding service to ANZCCART and animal welfare over many years.

General, Lay and Animal Welfare Members are invited by the Board to join ANZCCART. Honorary Life Membership is conferred by the Board and Council. All members are represented on the ANZCCART Council.

How can ANZCCART help you?

By providing your contact details to ANZCCART you will be placed on our notification list. Up-to-date information that fosters good practice and decision-making regarding the scientific use of animals will be distributed via this list. Electronic copies of the *ANZCCART NEWS*, Fact Sheets and other publications will be sent to you periodically. Useful information about forthcoming workshops and conferences is also circulated.

APPENDIX 5 – Acronyms

AATSE	Australian Academy of Technological Sciences and Engineering
AAWS	Australian Animal Welfare Strategy
ACUC	Animal Care and Use Committee
AEC	Animal Ethics Committee
AEEC	Animal Experimentation Ethics Committee
AGCARM	Agricultural Chemical and Animal Remedies Manufacturers' Association of New Zealand
AHA	Animal Health Australia (formerly AAHC)
AMRIC	Animals in Medicines Research: Information Centre
ANZFAS	Australian and New Zealand Federation of Animal Societies
ANZLAA	Australian and New Zealand Laboratory Animal Association
ARC	Australian Research Council
ARMCANZ	Agricultural and Resource Management Council of Australia and New Zealand
AVA	Australian Veterinary Association
AVAWE	Australian Veterinary Association Welfare and Ethics special interest group
AVASE	Australian Veterinarians Associated with Scientific Establishments
AVCARE	Agricultural and Veterinary Chemicals Association
AVCC	Australian Vice-Chancellors' Committee (Now Universities Australia)
AVERT	Australian Veterinarians in Ethics, Research and Teaching
AWAC	Animal Welfare Advisory Committee
AWC	Animal Welfare Committee
BVA	British Veterinary Association
CAAT	Centre for Alternatives to Animal Testing (USA)
CCAC	Canadian Council on Animal Care
CSIRO	Commonwealth Scientific and Industrial Research Organisation
ECVAM	European Centre for Validation of Alternative Methods
FRAME	Fund for the Replacement of Animals in Medical Experimentation
IACUC	Institutional Animal Care and Use Committee
ICLAS	International Council for Laboratory Animal Science
MAF	Ministry of Agriculture and Forestry (New Zealand)
NAEAC	National Animal Ethics Advisory Committee
NCCAW	National Consultative Committee on Animal Welfare
NHMRC	National Health and Medical Research Council
NZVA	New Zealand Veterinary Association
PISC	Primary Industries Sub-Committee
RDS	Research Defence Society (UK)
RNZSPCA	Royal New Zealand Society for the Prevention of Cruelty to Animals
RSNZ	Royal Society of New Zealand
RSPCA	Royal Society for the Prevention of Cruelty to Animals
SCAW	Scientists' Centre for Animal Welfare (USA)
SSCAW	Senate Select Committee on Animal Welfare
UA	Universities Australia (formerly known as the Australian Vice – Chancellors Committee (AVCC))
UFAW	Universities Federation for Animal Welfare