

CITATION
(Master of Veterinary Science, *without examination*)

MR GARRY ALAN ANDERSON, BAgrSc(Hons) GradDipApplStats

Over a thirty year period Mr Garry Alan Anderson has made a crucial contribution to research and postgraduate training within the Faculty of Veterinary Science, particularly in relation to the design and analysis of experiments.

Mr Anderson joined the School of Veterinary Science in 1975 initially as a technical officer, with a strong interest in statistics and computers. During 1976 and 1977 he undertook and completed, in his own time, a Graduate Diploma of Applied Statistics at RMIT. Despite other significant administrative duties, such as managing the Faculty's telephone system and providing Faculty-wide computer support, Mr Anderson's statistical advice rapidly became widely sought by the academic staff of the Faculty.

During the last 20 years Mr Anderson has been instrumental in helping design and analyse a large proportion of the PhD and Masters studies that has been undertaken at the Faculty of Veterinary Science. His contributions to postgraduate training is well beyond that required as part of his job description. Mr Anderson often spends days with a postgraduate student, not as a statistician, but as a mentor, tutor and friend, until he is satisfied that the student understands the scientific and statistical components of their work.

Mr Anderson's contribution to the research in the Faculty is reflected in his publication list. He has been a co-author in more than 80 fully refereed papers that have been published in prestigious scientific journals.

Mr Anderson has a meticulous approach to data analysis and an uncanny eye for finding errors in data sets or in analysis. He has developed particular expertise in methods to analyse data sets that fail to conform to the usual statistical assumptions, such as independence of observations.

Mr Anderson has also been used as an expert statistical referee by the Australian Veterinary Journal and other scientific journals for more than two decades. During this period Mr Anderson has been most generous with both his time and expertise. Consequently, many manuscripts have benefited from his expert and constructive advice.

Mr Anderson has also delivered statistics lectures to the undergraduate veterinary course for the last twenty years, has designed and delivered postgraduate statistics courses for the Faculty and for international aid agencies.

Other groups have recognised Mr Anderson's substantial contribution to research in veterinary science. In 1999 Mr Anderson received the Meritorious Service Award from the Australian Veterinary Association, and in 2000 he received Honorary Membership of the Epidemiology Branch of the Australian College of Veterinary Science.

In recognition of his contribution to research and postgraduate training within the Faculty of Veterinary Science, it is proposed that Mr Garry Alan Anderson be awarded a Master of Veterinary Science, *without examination*.