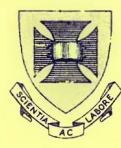


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# THE UNIVERSITY OF QUEENSLAND



## 1987 ANNUAL REPORT VOLUME 3 – APPENDICES

### APPENDIX A

### BIBLIOGRAPHIC AND AUDIO-VISUAL RECORD

### APPENDIX B

### ACADEMIC ACTIVITY OVERSEAS



20

25/8/88

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# Appendices

## The University of Queensland Annual Report 1987

### Appendix A

Bibliographic and Audio-Visual Record  
of the University of Queensland  
(1 July 1985 to 30 June 1987)

### Appendix B

Academic Activity Overseas  
by University of Queensland staff  
during the year 1987

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# Bibliographic and Audio-Visual Record 1986-87

**Notes:** (i) Order of entries is similar to that for Senior University Staff.

(ii) The content of the individual entries in the Record is as supplied by the contributors to whom any inquiries relating to specific entries should be addressed.

(iii) The abbreviations used in this Record are those in the UNISIST International List of Periodical Title Word Abbreviations.

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# Academic Staff Activity Overseas in 1987

## INTRODUCTION

QUEENSLAND Government regulations require the University to report annually on University-related overseas visits by University staff. Following are the details for such visits during the year 1987 and those undertaken during 1986 not previously reported. The list was prepared by the Deputy Secretary's Office.

### GLOSSARY OF ABBREVIATIONS

- ACIAR:** Australian Centre for International Agricultural Research  
**ADAB:** Australian Development Assistance Bureau  
**ADP allowance:** a scheduled allowance provided by the University to subsidise the expenses of staff on Assisted Development Programs  
**AIRDIB:** Australian Industry Research and Development Incentives Board  
**AMRC:** Australian Meat Research Council  
**ARGS:** Australian Research Grants Scheme  
**AVCC:** Australian Vice-Chancellors' Committee  
**BRF:** Brain Research Fund  
**CRC:** Cotton Research Council  
**CSIRO:** Commonwealth Scientific and Industrial Research Organisation  
**DAAD:** German Academic Exchange Service  
**FAO:** Food and Agricultural Organisation  
**ICRISAT:** International Crops Research Institute for the semi-arid tropics  
**IDP:** International Development Program of Australian Universities and Colleges  
**IRRI:** International Rice Research Institute  
**SSP allowance:** a scheduled allowance provided by the University to subsidise the expenses of staff on Special Studies Programs  
**UNESCO:** United Nations Educational, Scientific and Cultural Organisation  
**UNIDO:** United Nations Industrial Development Organisation  
**UNICEF:** United Nations Children's Emergency Fund  
**UQ:** The University of Queensland

## BIOLOGICAL SCIENCES GROUP

Prof. C.J. **ASHER** (Agriculture) made two visits to soil fertility projects in southern Thailand and Malaysia. He is the soil fertility consultant to the Thai-Australian Prince of Songkla University Project in southern Thailand, and assists with the conduct of ACIAR Project 8375 which is concerned with the management of soil acidity for sustained crop production in Malaysian and Australian soils. *Funds:* ADAB, ACIAR.

Dr J.G. **ATHERTON** (Microbiology) spent a period of five weeks on the west coast of Canada and USA, during which he visited Microbiology and Molecular Biology Departments and attended the VII International Congress of Virology. *Funds:* UQ, personal.

Dr R.B. **ATWELL** (Companion Animal Medicine and Surgery) visited the University of Zimbabwe, lectured the Zimbabwe Veterinary Association and conferred with Dean and Heads of Departments about joint research ideas. He taught at the University of Nairobi, visited ILRAD, lectured the Kenyan Veterinary Association and Veterinary School staff and students on current research dirofilariasis. He also prepared a joint research proposal between The University of Queensland and the University of Nairobi regarding babesiosis research and discussed possible exchanges. Later he visited a leading veterinary hospital in Osaka to observe clinical cases of Dirofilariasis. He also contacted Fugii Optical Company and the Chugai Pharmaceutical Company. In August, he visited Montreal to discuss with a French drug company, on-going trials and report results of previous trials. He also contacted Professor McCall (Georgia) and Professor Lorque (France) regarding toxicology studies and plans for the next set of trials. *Funds:* AVCC, UQ, donation, external company, personal.

Assoc. Prof. L.C. **BELL** (Agriculture) spent 2 1/2 days visiting the island of Nauru at the request of the Commission of Enquiry into the rehabilitation of the worked-out areas of phosphate land to assess the research that may be required to achieve satisfactory rehabilitation of the mined land. *Funds:* Republic of Nauru.

Dr T.K. **BELL** (Physiology & Pharmacology) visited the Veterinary School, Bern, Switzerland to discuss research associated with the major histocompatibility complex and blood typing of horses and goat. He also attended a committee meeting of the International Society for Animal Blood Group Research (I.S.A.B.R.) in Turin, Italy to prepare for the XXI International Conference on Animal Blood Groups and Biochemical Genetics which will be held in Turin from 4-8th July, 1988. He later visited the School of Veterinary Medicine, University of California, and the University of Hawaii and chaired a workshop on thoroughbred blood typing standards. Finally, he attended three conferences concerning the molecular biology of domestic animals and horses. *Funds:* UQ, ISABR, Australian Stud Book.

Dr F.P.C. **BLAMEY** (Agriculture) spent one week in Indonesia to present a paper at the International Symposium on Nutrient Management in Tropical Farming Systems at Universitas Brawijaya, Malang. *Funds:* Symposium Organizing Committee, ACIAR.

Dr J.R. **BOURKE** (Physiology & Pharmacology) spent six weeks in Europe giving seminars at the Universities in Marseilles, Nice, Pisa and Florence, presenting a poster at the European Thyroid Association Annual Meeting in Lausanne and continuing collaborative research with an INSERM unit in Marseille. *Funds:* UQ, personal.

Assoc. Prof. W. **BREIPOHL** (Anatomy) spent one month in Germany planning an International Symposium, discussing greater co-operation between German and Queensland universities and fulfilling postgraduate supervision responsibilities. *Funds:* Qantas, personal.

Dr D.E. **BYTH** (Agriculture) made four short visits to Thailand as UQ representative on the Prince of Songkla University project to plan proposals for future project activities. In addition, Dr Byth conducted an annual review and planning session of the Pigeonpea Project and inspected experiments associated with pigeonpea and peanut research. Discussions were held with the Thai Dept of Agriculture on aspects of collaborative research on food legumes and on staff training. Dr Byth conducted a course on pest management in food legume crops. He also visited the International Rice Research Institute in the Philippines to attend a symposium on "Sustainable Agriculture" and Fiji for the annual meeting of the Pigeonpea Improvement Project. *Funds:* ADAB, ACIAR, IRRI, UQ.

Dr A.M. **CAMERON** (Zoology) spent a week in Singapore attending the First Asia-Pacific Congress on Animal, Plant and Microbial Toxins. *Funds:* personal.

Dr Arun **CHAKRAVORTY** (Biochemistry) attended a conference on Plant Molecular Biology at the University of Auckland, 11th-13th February, 1987. *Funds:* UQ.

Prof. H.T. **CLIFFORD** (Botany) spent three weeks overseas attending the 14th International Botanical Congress in Berlin and visited University of Leiden, Netherlands and Carnegie-Mellon University, Pittsburgh en route. At each of the Universities he worked on the text of "Etymological Dictionary of Grasses". *Funds:* UQ.

Prof. C. **DOBSON** (Parasitology) spent six weeks in Canada, acting as Chairman at World Association of Veterinary Pathologists, Montreal, and in U.K. with senior University colleagues to assess the impact of biotechnology in parasitology with reference to vaccines and ticks. *Funds:* UQ, WAAVP, personal.

Dr D. **DOLEY** (Botany) spent five days in New Zealand conducting a vegetation assessment in the vicinity of the New Zealand Aluminium Smelter facility, and using the analytical electron microscope in the Botany Division, DSIR, Lincoln. He later spent four weeks in the USA, UK, West Germany and Austria attending the Annual Conference of the Air Pollution Control Association and visiting laboratories engaged

in air pollution research. *Funds:* Aluminium Development Council, New Zealand Aluminium Smelter Ltd, UQ, personal.

Dr K.F. **DOWSETT** (Farm Animal Medicine and Production) spent three weeks at Udayan University, Denpasar, Bali, giving lectures and practical classes on Animal Reproduction to the staff members of the University. This was part of the IDP-funded program being carried out in Indonesia. *Funds:* IDP.

Assoc. Prof. D.G. **EDWARDS** (Agriculture) spent 11 days in Kuala Lumpur reviewing research conducted at the Rubber Research Institute of Malaysia and the Universiti Pertanian Malaysia as part of a collaborative program on the management of soil acidity for sustained crop production. *Funds:* ACIAR.

Dr R. **ELLIOTT** (Agriculture) spent 5 days visiting the Department of Animal Husbandry, Chiang Mai, University of Thailand, to assess the results of the collaborative research programme, investigating the nutritional value of pigeonpea for broiler and layer production. He also spent 3 weeks in the UK visiting the University of Newcastle upon Tyne and the Institute of Animal Physiology, Babraham Cambridge to discuss the recent research on the importance of anaerobic rumen fungi. *Funds:* ACIAR, personal.

Assoc. Prof. R. **ENDEAN** (Zoology) spent a week in Singapore attending the First Asia-Pacific Congress on Animal, Plant and Microbial Toxins at which he chaired a session on Marine Toxins, orally presented one paper and co-authored another paper orally presented by his Ph.D. student, Mr L. Lewellyn. *Funds:* UQ.

Assoc. Prof. D.R. **FIEDLER** (Zoology) spent eight days carrying out duties as a member of an Australian/Vanuatuan team studying Coconut Crab biology in Vanuatu (Vila and Santo). *Funds:* ACIAR.

Dr J.A. **FUERST** (Microbiology) spent a three-month Assisted Development Program at the University of Washington, Seattle, U.S.A., investigating the physiology of Australian isolates of freshwater budding bacteria in the laboratory of Professor James T. Staley. *Funds:* UQ.

Dr G.H. **GORDON** (Agriculture) spent 2 weeks visiting Indonesia for the International Development Program of Australian Universities and Colleges (IDP). The purpose was to make a preliminary visit to Universitas General Soedirman in order to prepare for tissue culture workshop to be given there in 1988. He also visited the Institute of Technology, Bandung in order to lecture to IDP students attending a Bridging Course. *Funds:* IDP.

Assoc. Prof. J.G. **GREENWOOD** (Zoology) spent eight weeks on board the research vessel "Dmitry Mendeleev" at the invitation of the USSR Academy of Sciences, participating in plankton research in oceanic upwelling regions of the eastern Pacific Ocean off Peru and Mexico. *Funds:* UQ and personal.

Dr N.J. **GRUNDON** (Agriculture) made two short visits to Malaysia to maintain contact with collaborating researchers on ACIAR acid soils program. He also inspected and assisted in the harvest of the field trials. He spent one week in Indonesia to establish contact with personnel of Tropsoils and C.S.R.I. working in fields related to acid soil infertility. *Funds:* ACIAR.

Prof. C.J. **HAWKINS** Pro-Vice-Chancellor (Biological Sciences) spent 3 weeks in UK and USA seeking advice regarding potential candidates for senior positions in the Biological Sciences Group and Chemistry, and interviewing prospective candidates. He later undertook a week long trip to China to present an invited paper at the 25th International Conference on Co-Ordination Chemistry. While there he publicized the 27th conference to be held on the Gold Coast. He also held discussions regarding staff exchanges with the South China Agricultural University. *Funds:* Australia-China Council, Qantas, UQ.

Dr A.C. **HAYWARD** (Microbiology) attended by invitation 31st Planning Conference of the International Potato Centre, Lima, Peru, on Bacterial Diseases of the Potato. He contributed paper and was asked to Chair the committee which drew up recommendations on priorities in research for the next five years. *Funds:* International Potato Centre.

Prof. T. **HEATH** (Anatomy) spent one month in the

United Kingdom conducting preliminary study of factors which influence young Australian Veterinarians to seek work in the United Kingdom. He also held discussions with veterinary anatomists in London and Cambridge and attended a Lymphology Congress in Vienna. *Funds:* UQ, personal.

Dr M. L. **HOWELL** (Human Movement Studies) spent three weeks as the Principal Speaker at the First South African Symposium on Sport Historiography, held at Pretoria and Stellenbosch, South Africa. He later spent 2 1/2 weeks in Vancouver attending the Biennial Conference of the International Council of Health, Physical Education and Recreation and the Canadian Association for Health, Physical Education and Recreation. He gave the main address of the Convention, the R. Tait McKenzie Address, and one other requested by the Federal Department of Sport. *Funds:* Conference, personal.

Dr J.D. **HUGHES** (Agriculture) made two visits to the Thai-Australian Prince of Songkla Project in Hatyai, Thailand to complete a proposal for a new project following the termination of the current project in August 1987. While in Thailand he had discussions with members of the Development Assistance section of the Australian Embassy in Bangkok. *Funds:* ADAB.

Dr L.R. **HUMPHREYS** (Agriculture) was absent for two weeks contributing to a workshop on "Centrosema: Biology, Agronomy and Utilisation", held at the Centro Internacional de Agricultura Tropical at Cali, Columbia. He also spent four weeks in Saint Lucia and Barbados working on a project researching small ruminant integrated systems under coconuts. *Funds:* ADAB, FAO.

Dr W.R. **KELLY** (Veterinary Pathology and Public Health) spent 10 months at Uppsala, Sweden, on a special studies program, developing immunocytochemical and DNA-hybridization techniques for use in diagnostic pathology. *Funds:* UQ.

Mr G.L. **KERVEN** (Agriculture) visited the Rubber Research Institute of Malaysia to train staff of this institution, the Universiti Pertanian Malaysia and MARDI in recently developed techniques for aluminium determination in soil solution. This is part of the ACIAR funded Management of Acid Soils Program. *Funds:* ACIAR.

Prof. J. **KIKKAWA** (Zoology) spent one week in Rome attending the Executive Board meeting of International Union of Forestry Research Organization at FAO and also liaising with FAO Staff engaged in research and development projects in tropical rainforests of developing countries for the purpose of rainforest research in Queensland. *Funds:* UQ.

Mr L.E. **LLEWELLYN** (Zoology) spent two weeks in Singapore and Malaysia to present a paper at the First Asia-Pacific Congress on Animal, Plant and Microbial Toxins, National University of Singapore, Singapore. *Funds:* UQ, personal.

Prof. J.W. **LONGWORTH** (Agriculture) visited Beijing, China in his capacity as President-Elect of the International Association of Agricultural Economists (IAAE). The objective was to finalize arrangements for the first international symposium to be held by IAAE in China in October 1987. He made a second visit to China to participate in this symposium and to finalize arrangements for a joint Ph.D. program with the Beijing Agricultural University. *Funds:* Personal.

Assoc. Prof. I.C. **MAC RAE** (Microbiology) undertook a series of visits during a fourteen week period to Microbiology Departments in selected universities and research organisations in Europe, Great Britain and Singapore. He attended the Third European Marine Microbiology Symposium in Bangor, Wales during this period. These visits were part of a Special Studies Program. *Funds:* UQ, personal.

Dr L. **MARTIN** (Physiology & Pharmacology) spent 4 days at the AGM of the Society for the Study of Fertility in York, U.K., at which he presented two papers. He visited laboratories in Manchester, Liverpool, Macclesfield, Cambridge and London for discussion of mutual research interests with colleagues and then visited the Imperial Cancer Research Fund, London, U.K. carrying out two small research projects. *Funds:* UQ, ICRF.

Dr D.E. **MOORHOUSE** (Parasitology) spent three days at Khon Kaen University (Thailand) in connection with a collaborative research program into opisthorchiasis and discussing further possible collaboration in the health and nutrition fields. He then visited the University Udayana, Bali, Indonesia (30.10.9.11.87) to observe and advise on a research project into human infection with the pork tapeworm. *Funds:* AIDAB.

Dr P.F. **NIXON** (Biochemistry) spent ten weeks in North America and Japan as part of a Special Studies Program. He visited laboratories which share his interests in experimental cancer chemotherapy by antifolates and in brain damage due to vitamin B<sub>12</sub> deficiency. A paper was presented at the Gordon

Research Conference on Chemotherapy of Experimental and Clinical Cancer. *Funds:* Personal, SSP.

Assoc. Prof. B.W. **NORTON** (Agriculture) visited Thailand for two weeks to visit the Prince of Songkla University and plan future programs of research in the Animal Science Department. *Funds:* ADAB.

Dr J.P. **OPDEBECK** (Parasitology) spent 3 weeks in Europe and met with ILRAD in Nairobi, Kenya to establish the possibility of collaborative research grants. She submitted an application for an International Collaborative Research Award 1988 as a result. *Funds:* Personal.

Prof. H.E.H. **PATERSON** (Entomology) visited Dipartimento di Biologica Evoluzionistica Sperimentale, University of Bologna, Italy at the invitation of Professor V. Scali to deliver a lecture attended by Staff of Universities of Bologna, Sienna, Pisa and Perugia. He then attended a symposium: *Towards a New Evolutionary Synthesis* to deliver two papers and chair two sessions, organized by the Czechoslovakian Academy of Sciences, and then travelled to London to visit colleagues at his own expense. *Funds:* Special Projects Grant, University of Bologna, personal.

Dr W.A. **PATTIE** (Farm Animal Medicine and Production) spent one week in Timor, Indonesia advising the staff of Nusa Cendana University on development of the Faculties of Agriculture and Animal Husbandry. This was followed by a period of 2 weeks visiting research institutions in New Zealand. While there, seminars were given on genetic research in Australian cashmere goats and an invited paper titled "Breeding Cashmere in Australian Feral Goats" was delivered at the Second International Cashmere Conference held at Lincoln College. He later returned to Timor for 10 days to continue the Faculty planning. *Funds:* AIDAB, Second International Cashmere Conference, UQ.

Prof. J.D. **PETTIGREW** (Physiology & Pharmacology) spent four weeks in the Northern Hemisphere (England, Scotland and Canada) collecting data from bat specimens (British Museum, Natural History), giving seminars on his new findings in the systematics of bats (Edinburgh, Vancouver), visiting the vision laboratories of colleagues (Stirling, London) and delivering an invited address at the Symposium on Vision: Coding and Efficiency in honor of Professor H.B. Barlow (Cambridge). *Funds:* Personal.

Dr C.C. **POLLITT** (Companion Animal Medicine and Surgery) spent 5 months of a special studies program in the laboratory of Professor Molyneux (Anatomy) UQ, studying the microanatomy of the blood vessels of normal horses' feet. The second part of the SSP was undertaken in Texas, U.S.A. For the first two weeks he studied with Burney Chapman, the rehabilitation of horses' feet affected by severe chronic laminitis, using modern farriery methods. Dr Pollitt saw several examples of this treatment in various stages of recovery and took many colour slides to add to his teaching collection. He then visited the laminitis research laboratory of Dr David Hood at Texas A & M University, and discussed current laminitis research objectives. He presented his own research findings at a laminitis seminar and laid the groundwork for collaborative research in the future. He also spent time with a private practitioner treating injured horses. *Funds:* UQ, Queensland Equine Research Foundation.

Dr P. **PROCV** (Parasitology) as a part of a special studies program spent 2 weeks in Indonesia assessing the potential for future collaborative research projects and a potential student's proposal, one month in Malaysia working at the I.M.R. and supervising MCN student fieldwork, 3 weeks in Sri Lanka working on *Toxocara vitulorum* and 2 months in the U.K. and Europe working at the British Museum of Natural History, the Genoa Museum of Natural History and visiting various institutions. *Funds:* SSP allowance, personal.

Prof. M.A.E. **REX** (Dean, Veterinary Science Faculty) spent two weeks in the U.K. and two in the U.S.A. in a search for candidates for the Chairs of Farm Animal Medicine and Production and Companion Animal Medicine and Surgery. He also publicised the 3rd International Congress of Veterinary Anaesthesia, to be held in Brisbane in September 1988. *Funds:* Biological Sciences Group, Qantas.

Dr M.J. **RICE** (Entomology) spent twelve days in the Zoology Department, National University of Singapore as a guest of Professor Chain Kai Lok setting up a new Mosquito Sensory Physiology Unit and teaching staff E.A.G. and single unit techniques. He gave two seminars and visited neem plantations and collected information on neem in Malaysia. He then visited Bangkok, Gujarat, India, Mauritius, Nairobi and Harare over a four week period to study neem varieties and collect seeds. *Funds:* IDP, CRC, personal.

Dr J.L. **SAMUEL** (Veterinary Pathology & Public Health) spent one week at the Universiti Pertanian Malaysia, Serdang, Malaysia, participating in a workshop on the vaccination of village chickens against Newcastle disease and a formal review of the ACIAR-supported research project. Later in the year he spent nine days in Thailand and six in Burma discussing the extension to those countries of the ACIAR project. *Funds:* ACIAR.

Mr J.E. **SAUNDERS** (Human Movement Studies) spent eleven days in Vancouver, Canada to present a paper at the combined World Congress of the International Council on Health, Physical Education and Recreation and the Canadian Association for Health, Physical Education and Recreation and to attend the International body's Board of Governors meetings in his role as Vice-President for the Oceania Region. *Funds:* UQ, Australian Council for Health, Physical Education and Recreation, personal.

Prof. K.J. **SCOTT** (Biochemistry) attended a conference on Plant Molecular Biology at the University of Auckland, 11th-13th February, 1987. *Funds:* UQ, personal.

Dr L.I. **SLY** (Microbiology) spent 2 weeks attending a Task Group meeting of CODATA/WFCC/IUMS Microbial Strain Data Network and the American Society for Microbiology Annual Meeting in Atlanta, U.S.A. *Funds:* Microbial Strain Data Network, UQ.

Dr P.J. **SNOW** (Anatomy) visited New Zealand for two weeks to set up a collaborative research project with Otago University, give an invited lecture and present papers at Australasian Winter Conference on Brain Research. *Funds:* BRF, personal.

Prof. R.L. **SPECHT** (Botany) spent three weeks at the Botany Department, University College, London studying NO<sub>2</sub> reductase activity and osmotic regulators in S.E. Queensland plant communities and MEDECOS V (Mediterranean Ecosystems) Symposium in Montpellier, France delivering the final summary paper (Evolution of the Mediterranean Vegetation of Australia) and completing Mediterranean Data Source Book. *Funds:* UQ, personal.

Prof. P.B. **SPRADBROW** (Veterinary Pathology and Public Health) spent one week at the Universiti Pertanian Malaysia, participating in a workshop on the vaccination of village chickens against Newcastle disease and a formal review of the ACIAR-supported research project. He also attended the 7th International Congress for virology in Edmonton, Canada, to present results of the ACIAR project. A further two weeks was spent in the Philippines, Indonesia and Sri Lanka arranging more trials of an oral vaccine to protect village chickens against Newcastle disease. *Funds:* ACIAR.

Dr D.S. **TEAKLE** (Microbiology) attended the International Congress of Virology in Edmonton, Canada, and was an invited speaker at the conference on Fungus-Transmitted Viruses and their Vectors in St. Andrews, Scotland. He visited universities and research stations in Canada, England and the USA to discuss thrips-transmitted viruses. *Funds:* SSP allowance, University of Alberta.

Dr R.J. **TROEDSON** (Agriculture) spent two weeks at Icrisat, India, to participate in a crop modelling workshop, returning later to inspect collaborative research, one week in Fiji inspecting collaborative research, one week in Thailand planning a socio-economic survey on the potential for pigeonpea production and four weeks in Indonesia advising the NTAS project on food legume research. *Funds:* ACIAR, AICIL.

Dr L.V. **TURNBULL** (Agriculture) visited scientists and growers in South Africa in relation to current research programs on proteas and ICRISAT in India to present two seminars on previous research work in pigeonpea. *Funds:* ADP allowance, ICRISAT.

Mr E.S. **WALLIS** (Agriculture) visited Burma, India, Indonesia, Singapore and Thailand to survey and discuss pigeonpea production and other programs and to attend planning meetings. He also visited three institutions in China to assess the rapeseed improvement project. Discussions were held in Canada on co-operation between Canadian and Australian projects. Mr Wallis later attended a symposium in Southampton where he presented a paper. *Funds:* ACIAR.

Dr M.J. **WATERS** (Physiology & Pharmacology) presented a paper to the U.S. Endocrine Society meeting at Indianapolis, then another to the Sero Conference on growth hormone at Tampa, Florida. Consultation with Genentech at San Francisco completed the trip. *Funds:* Genentech Inc.

Dr R.C. **WILLAN** (Zoology) spent a fortnight in Fiji to visit the University of the South Pacific where he is supervisor for a M.Sc. student, Mrs G. Brodie. In addition, he undertook fieldwork related to his research on Indo-Pacific molluscs. *Funds:* Personal.

Dr L.M. **WILLIAMS** (Anatomy) spent a six-month

special studies program at the University of Bristol where she was involved in the establishment of two Interactive-Video Laboratories and in the making of tutorials on Histology. Some time was also spent in the University of Heidelberg learning the finer details of the technique of plastination of gross anatomical specimens *Funds:* UQ.

Assoc. Prof. H. **WINTER** (Veterinary Pathology & Public Health) attended as President of the World Association of Veterinary Pathologists, the Conference of the World Veterinary Congress in Montreal, Canada and presented a scientific paper on Testicular pathology in hybrids of mithun (*Bos frontalis*) and Siri (*Bos indicus*). He spent some time at the Institute for Immuno- and Cytogenetic Research in Vienna, to continue and co-ordinate with Professor W. Schlegler and Professor B. Mayr their joint research on the genetic aspects of interbreeding mithun and siri cattle in Bhutan. *Funds:* UQ, personal.

Dr P.F. **WOODALL** (Anatomy) spent three weeks at the University of Pretoria, South Africa, giving an invited paper at the 21st Anniversary Symposium of the Mammal Research Institute and conducting collaborative research with members of the institute. *Funds:* Mammal Research Institute, personal.

Dr J.B. **WOOLCOCK** (Veterinary Pathology and Public Health) spent four weeks in the U.S.A. visiting Veterinary Schools at Ft. Collins and Ithaca, the Rockefeller University in New York and the Microbiology Department, UCLA. At these institutions he discussed current research techniques in studies of microbial pathogenesis and contributed an invited paper at the International Symposium on Virulence Mechanisms of Veterinary Bacterial Pathogens, held in Ames, Iowa. He also delivered a seminar on Chlamydial diseases of koalas at the Upjohn Company, Kalamazoo, Michigan. *Funds:* UQ, personal.

Dr N.E. **YESBERG** (Physiology & Pharmacology) spent one week in Vermont (USA) as an invited participant in the Second International Conference on Vasopressin. An additional week was spent visiting colleagues in Kingston and Ottawa (Canada) and Boston (USA). *Funds:* UQ, personal.

Dr M.P. **ZALUCKI** (Entomology) spent four and a half months on a special studies program with Professor L.P. Brower at the University of Florida in the USA to work on oviposition behaviour in *Danaus plexippus*. He also visited Dr S. Courtney (University of Oregon), Drs W. Watt and C. Boggs (Stanford) and various colleagues at Texas A & M and gave seminars at all these institutions. He undertook field-work on overwintering Monarchs in Mexico. *Funds:* UQ, personal.

## HEALTH SCIENCES GROUP

Professor K.F. **ADKINS** (Dean, Faculty of Dentistry) was overseas from May 10th to 14th attending the annual meeting of Deans of Australian and New Zealand Dental Schools. The meeting was held at the University of Otago, Dunedin, New Zealand. *Funds:* UQ.

Professor H. **BADDELEY** (Radiology) spent approximately two months in Thailand visiting Prince of Songkla and Chiang Mai Universities as a visiting professor. Approximately one month was spent in Britain learning the latest developments in magnetic resonance imaging and spectroscopy and to attend the annual meeting of the European Magnetic Resonance Society. He later visited Shandong Medical University in China finalising SMU Project as the Project Director for ADAB and proceeded to the 5th Asian-Oceanian Congress in Seoul, Korea, for one week where he was an invited speaker. He also visited Bruker in West Germany to study NMR Spectroscopy. *Funds:* UQ, SciRad, SMU Project, UniQuest.

Professor J.S.G. **BIGGS** (Dean, Faculty of Medicine) visited the United Kingdom in 1986 to present an historical lecture to the Royal College of Obstetricians and Gynaecologists, seek applicants for the advertised Chair of Community Practice and hold discussions on the pending development of the education and research program in Tropical Health. In 1987 he visited China as a member of the University Review team for the Shandong Medical University Project, and Manila to attend the sixty-seventh meeting of the Association of South-East Asian Institutes of Higher Learning. He later visited by invitation Medicine Faculties in Essen and Munich and sought applicants in Britain for the advertised Chair of Geriatric Medicine. *Funds:* UQ, ADAB, personal.

Professor R.L. **DOHERTY** (Pro-Vice-Chancellor, Health Sciences) took part in a Symposium on the Epidemiology of Mosquito-borne Viral Encephalitides in the United States, 1943-1987, at the University of California, Berkeley, and delivered a paper "William C. Reeves and arbovirus research in Australia". *Funds:* University of California.

Dr A.E. **DUGDALE** (Child Health) spent four weeks in North Korea as a UNICEF consultant helping set up a national nutrition survey of children. He later worked in the London School of Hygiene and Tropical Medicine continuing joint research projects as part of his Special Studies Programme. *Funds:* UNICEF and UQ.

Dr I.H. **FRAZER** (Medicine) visited the Vth International Papillomavirus Workshop Meeting in Washington D.C. During the visit, he attended lectures and workshops, and arranged future collaborative research with Dr Lutz Gissman from Germany. *Funds:* UQ, personal.

Dr W.K. **HALFORD** (Psychiatry) spent two weeks in Munich, Germany at the Max Planck Institute for Psychiatry conducting a cross-cultural comparison of marital problems, and four weeks in England at the Institute of Psychiatry in London, and the Manchester region psychiatric services examining the impact of family support programs in helping relatives of schizophrenic patients. *Funds:* UQ.

Mr B.T. **HOMAN** (Social and Preventive Dentistry) spent four months at the University of North Carolina at Chapel Hill to conduct research in quality assurance methodology in dentistry, and to review current research in the U.S.A. in geriatric dentistry. *Funds:* UQ, personal.

Dr R.V. **JACKSON** (Medicine) travelled to the United States Endocrine Society Annual Meeting in Indianapolis, Indiana. After the meeting he visited the National Institutes of Health in Washington, D.C., visited laboratories and gave two lectures at Vanderbilt University. *Funds:* commercial.

Assoc. Prof. P.R. **L'ESTRANGE** (Restorative Dentistry) spent four weeks in Sweden researching at the Department of Cariologi, Karolinska Institute and the remaining four weeks in the U.K., maintaining contacts with U.K. academics and in particular discussing mutual research interests with Professor D.M. Watt, Edinburgh. *Funds:* personal.

Dr F. **MAAS** (Occupational Therapy) spent five weeks in South Africa to present a technical workshop at the Twenty-second National Congress of the South African Association of Occupational Therapists and to do research fieldwork at the University of the Orange Free State. *Funds:* UQ, personal.

Professor J.F. **McCAFFREY** (Surgery) undertook study at the Breast Screening Clinics at Nottingham (Professor Roger Blamey) and Edinburgh (Professor Sir Patrick Forrest). At both Centres, he gave lectures and took seminars and study groups. He then attended the EORTC Meeting in London and presented a paper and two posters. Following that, he was a visitor to the Canadian Breast Cancer screening program in Toronto (Dr Cornelia Baines), gave lectures at Toronto General Hospital, Mt. Sinai Hospital and St. Michael's Hospital. He was then Visiting Professor at the Department of Surgery, University of Southern California (Professor Arthur Donovan). *Funds:* Queensland Cancer Fund, personal.

Dr J.G. **McCORMACK** (Medicine) spent one week in Istanbul, Turkey, to attend and present a paper on antifungal therapy at the 15th International Congress of Chemotherapy. *Funds:* personal.

Assoc. Prof. J. **MORRISON** (Obstetrics and Gynaecology) spent three and a half months visiting Colleges, Hospitals, Museums and University Departments in England, Scotland, United States of America and Singapore, to advance his knowledge of diagnostic ultrasound, fetal welfare, epidemiology and computerised data collection and processing. *Funds:* UQ.

Dr J.G.C. **MUNRO** (Social and Preventive Medicine) visited various locations in Southern Asia to assess, on behalf of WONCA (World Organisation of National Colleges and Academies of General Practice/Family Medicine), the feasibility of a common vocational training programme and common examination for general practice/family medicine in South East Asia. In May-June he was attached to McMaster University in Canada to observe 'problem-based' learning. In July-August he was based in Christchurch as a Visiting Professor in General Practice. He then spent 15 days in Hong Kong as a visiting examiner and then as a delegate to a WONCA regional conference. *Funds:* WONCA, Hong Kong College of GPS, Trustbank of Canterbury.

Ms A.E. **OZANNE** (Speech and Hearing) spent a fortnight in the United Kingdom attending the First International Symposium on Specific Speech and Language Disorders held at Reading, a preschool language assessment unit at E.P. Collier Primary School and the Nuffield Hearing and Speech Centre, London. *Funds:* personal.

Professor J.H. **PEARN** (Child Health) undertook a series of visits over a period of some four months overseas as part of a special studies program studying

clinical genetics, genetic research techniques and clinical and teaching collaboration with colleagues at various institutions in the U.K., Canada and Iraq. He also gave invited lectures at some five overseas universities during this time and presented papers on original research at both the Australasian Human Genetics Society Annual Scientific Meeting in New Zealand and at an international WHO Congress in Sweden. *Funds:* UQ.

Dr M.P. **PENDER** (Medicine) spent a fortnight in the USA to present a scientific paper at the Second International Congress of Neuroimmunology in Philadelphia, to attend the Scientific Symposium of the International Federation of Multiple Sclerosis Societies in Washington, D.C., and to visit and give seminars at medical research institutions in New York and Boston. *Funds:* UQ, personal.

Assoc. Prof. S.M. **POND** (Medicine) spent one week in San Francisco meeting with research collaborators on two Research Grants. She then spent one week in Vancouver, the first two days as an examiner for the American Board of Medical Toxicology and the remainder at the meeting of the American Academy of Clinical Toxicology. During the Meeting, Dr Pond presented a paper on her research being conducted at The University of Queensland. *Funds:* UQ, conference.

Professor L.W. **POWELL** (Medicine) attended the Eighth International Conference on Proteins of Iron Transport and Storage, Chateau Montebello, Quebec, Canada and the First Hemochromatosis Conference sponsored by the New York Academy of Sciences, New York City, U.S.A. He later visited New Zealand for two weeks to lecture on liver disease and later attended the annual meeting of the American Association for the Study of Liver Diseases where he presented a paper. In addition he visited Baylor College to observe recent developments in the diagnosis of genetic disease. *Funds:* UQ, personal, New Zealand Postgraduate Medical Federation.

Professor B. **RAPHAEL** (Psychiatry) travelled to Europe and the U.S. for three weeks to attend workshops, present seminars and hold discussions with colleagues at various institutions. She later attended the Third Annual Meeting of the Traumatic Stress Society in Baltimore at which she gave the Keynote Residential address. *Funds:* UQ, Traumatic Stress Society.

Assoc. Prof. H.P. **ROESER** (Medicine) spent one week attending a Conference on Vitamin K metabolism, at the University of Wisconsin, Madison, Wisconsin. This was followed by a three day visit to the Departments of Haematology and Gastroenterology at the University of Utah Medical Centre for discussions of research progress in the field of iron metabolism. *Funds:* personal.

Dr G.J. **SEYMOUR** (Social and Preventive Dentistry) spent two weeks in the USA presenting a research paper at the International Association for Dental Research Conference in Chicago. Research seminars were also given to the Cancer Diagnostic Division of Abbott Laboratories and at the University of Alabama and University of California San Francisco. Collaborative studies with U.C.S.F. on the periodontal manifestations of AIDS were established. *Funds:* UQ, personal.

Assoc. Prof. S.K. **SHAH** (Occupational Therapy) undertook five months of a Special Studies Program with the academics and clinical staff of the Northwestern University, McGraw Medical Center and the Rehabilitation Institute of Chicago. The time was spent examining and becoming familiar with current trends and practices in rehabilitation for the physically disabled. Current technology and computer adaptations for the disabled were also investigated. *Funds:* SSP allowance, personal.

Dr M.C. **SHEEHAN** (Social and Preventive Medicine) spent a fortnight in Amsterdam presenting papers at the International Food Safety conferences. Three weeks were spent in the U.K. working in food safety and health related institutions. *Funds:* UQ, personal.

Dr P.J. **STEWART** (Pharmacy) spent four weeks in the U.S. to attend and present a paper at the American Association of Pharmaceutical Scientists National Meeting in Boston, to discuss an exchange scheme at the University of Iowa and to maintain contacts with other scientists in academia and industry. *Funds:* UQ, personal.

Dr I.G. **TUCKER** (Pharmacy) spent a six month special studies program at the School of Pharmacy, University of Wisconsin, Madison, Wisconsin, USA investigating the absorption of drugs through the oral mucosae and the application of bioadhesive drug delivery systems. *Funds:* UQ.

Dr B.G. **WARD** (Obstetrics and Gynaecology) visited London to maintain contact with the Imperial Cancer Research Fund and Amsterdam to present a scientific paper at the First Meeting of the International Gynaecological Cancer Society. *Funds:* Medical Innovations Pty Ltd.

Dr A.N. **WHITAKER** (Medicine) attended the Fibrinogen Workshop in Glasgow, from 6-8/4/87 during which a paper was presented. *Funds:* UQ, personal.

Dr W.G. **YOUNG** (Oral Biology and Oral Surgery) spent two weeks at the University of Minnesota, U.S.A. arranging collaborative research on the microwear of tooth enamel and at the University of Toronto and Hamilton, Canada, attending workshops and delivering a research paper at the International Scanning Electron Microscopy Conference. He later returned to Minnesota on an International Collaborative Research Award to conduct research on wear kinetics of the koala dentition. *Funds:* ICRA 1987, UQ

## HUMANITIES GROUP

Mr J.S. **AINSWORTH** (History) spent five weeks in London identifying and copying material for his PhD Thesis at locations which included the India office Library, the Liddell Hart Centre, the Imperial War Museum, RAF Museum and Public Record Office. *Funds:* 1st Military District Sergeants Club Scholarship, UQ, personal.

Dr. P.C. **ALMOND** (Studies in Religion) spent two weeks in the U.K. In the first week, he completed his research on Muhammad and the Victorians in the British Library. In the second week he attended a Colloquium on Rudolf Otto and delivered the major address on Rudolf Otto and Buddhism. *Funds:* UQ, personal.

Professor F.I. **ANDERSON** (Studies in Religion) visited institutions in California to hold discussions with colleagues and to continue his computer-assisted research in the Hebrew Bible. *Funds:* ARGS.

Dr. J.K. **ATKINSON** (French) spent one week in Kalamazoo, Michigan where he presented a paper at a Medieval Conference; 3 weeks in Canada (Toronto and Montreal) working in Medieval Institutes; 4 weeks in France (Paris, Orléans, Toulouse) consulting colleagues and medieval manuscripts and one week in England (London, Oxford) consulting manuscripts. *Funds:* UQ.

Dr. G. St.J. **BARCLAY** (History) spent 10 weeks at Rhodes House, Oxford, researching Central African material, and three weeks doing the same at the Liddell Hart Centre for Military Archives, London. He also presented a paper at the Australian Studies Centre and participated in meetings of the Royal Institute for International Affairs. *Funds:* UQ.

Mr D.S. **BARRETT** (Classics & Ancient History) spent a week in Christchurch, New Zealand, to present a paper at the twenty-fourth Congress of the Australasian Universities Languages and Literature Association. *Funds:* UQ.

Mrs J.S.I. **BROWN** (History) spent six weeks in Indonesia, mainly in Jakarta, interviewing Buddhist leaders and Buddhist followers, especially those of the new sects. She also participated in various services and rituals and in the First Indonesian Buddhist Women Congress held in Jakarta 17 - 19 Feb. 1987. Information was collected as part of field-work for Ph.D. thesis. *Funds:* UQ, personal.

Dr. C. **CASTAN** (English) spent a six-month special studies program at the University of Athens, Greece, investigating connections between Greece and Australian Literature. He also gave a paper at the 14th International Byron Symposium on the subject of "Two Australian Byronists". *Funds:* UQ.

Dr. F. **CHAMBERLAIN** (Japanese & Chinese Studies) spent two and a half months of her six-month special studies program at the Faculty of Letters (Graduate School) of Osaka University, Toyonaka City, Japan. She undertook a series of studies on the Japanese Social Linguistics: Dialectology and the Honorific Language, engaged in research, and visited several educational institutions related to her research area of History of Japanese Women and the teaching of Japanese as a second language. Two formal lectures and seminar papers at Osaka University, and a conference paper were presented at the 10th annual Japanese Teacher's Conference at Kyoto University of Foreign Studies. *Funds:* SSP allowance, ARGS.

Professor B. **CHRISTA** (Russian) attended an Executive Meeting of the International Committee for Soviet and East European Studies at the Sorbonne, Paris. He also spent a fortnight in London to research Russian sources on Australian history and culture at the British Museum. *Funds:* UQ.

Dr. A. **CORKHILL** (German) spent a fourteen-week Special Studies Program at the University of Konstanz, West-Germany, investigating language and narrative technique in post-45 German shorter prose fiction. *Funds:* UQ.

Dr. P.M. **CRYLE** (French) spent one week in the USA consulting with colleagues, delivering a lecture at the University of Pennsylvania, and presenting a paper in a conference held at the State University of New York at Stony Brook. *Funds:* UQ, University of Pennsylvania, State University of New York.

Mr P.M. **DAVIDSON** (Japanese & Chinese Studies)

spent two weeks in Japan where he was invited to present a paper to an international seminar on "Higher Education and Internationalisation: Yokohama and the Pan-Pacific Countries" hosted by the City of Yokohama. *Funds:* Personal, Yokohama City.

Dr. D.K. **DIGNAN** (History) travelled to Italy for 4 months as part of a special studies program to research the History of the Italian ethnic component of Queensland society undertaken at the request of the State Government Dept. of Ethnic Affairs. *Funds:* SSP allowance.

Dr. C. **DYER** (French) made two visits to France in preparation for a book entitled "La France revisitée: sur les traces des Voyages en France d'Arthur Young 1787-1790" for the bicentennial of the French Revolution and under contract to the Editions Denoël, rue de l'Université, Paris. *Funds:* UQ, personal, external (from France).

Mr M. **DYSON** (Classics & Ancient History) spent one week in Christchurch, NZ, attending a congress of the Australasian Universities Language and Literature Association, at which he delivered a paper on the interpretation of the Roman poet Horace. In 1986 he had spent a six month special studies program in Leeds U.K., including one month in Greece, working on portrayal of children in Greek tragedy and on the concept of poetic imitation in Greek philosophy. *Funds:* UQ, personal.

Professor P.D. **EDWARDS** (Pro-Vice-Chancellor - Humanities) spent seventeen days in New Zealand, three days at Christchurch where he gave a paper at the conference of the Australasian Victorian Studies Association and two weeks on recreation leave. *Funds:* (for conference) UQ.

Dr C. **FERRIER** (English) spent six weeks overseas as part of a special studies program. She presented papers at two conferences in Königstein and in Dublin and attended the National Womens Studies Association Conference in Atlanta U.S. She undertook a short lecture tour of German universities and conducted research in London and in Auckland. *Funds:* UQ, personal.

Dr. A.N. **GALLOIS** (Philosophy) spent three months at the University of Oxford to consult with academics there on the topic of reference and modal logic. *Funds:* UQ.

Mrs B.E. **GARLICK** (English) spent three weeks in New York during which she worked in the N.Y. Public Library on George Meredith papers in the Berg Collection and gave a guest lecture at Lehigh University, Bethlehem, Pa. *Funds:* Lehigh Honorarium, UQ, personal.

Dr. S.H. **GERSON** (English) spent part of a six month special studies program in London and Copenhagen, engaged in research for a biography of the well-known Renaissance scholar and statesman Sir John Cheke. *Funds:* UQ.

Dr I.C. **HINCKFUSS** (Philosophy) spent a six-month special studies program in 1986 visiting Philosophy departments in USA, Canada, United Kingdom, Scandinavia, Yugoslavia and Singapore, primarily engaged in research into the Logic of Conditionals, but also engaged in questions of Ontology, Ethics and the Philosophy of Space & Time. *Funds:* UQ.

Assoc. Professor B.W. **JONES** (Classics and Ancient History) spent eight weeks in the U.K., working on the emperor Claudius at the Institute of Classical Studies in London and at the University of Leeds. *Funds:* SSP allowance.

Mr M.G. **KANOWSKI** (Classics & Ancient History) spent five months of a special studies program at the Institute of Classical Studies, London, completing books on archaeological use of bones and historical atlas, and continuing biographical work on archaeologists. He held discussions with academics and museum personnel from Britain and the Continent. He also spent two weeks examining material in museums in Germany. *Funds:* UQ.

Dr A.R.D. **KIERNANDER** (English) spent two months in Paris completing research for a book on Ariane Mnouchkine and the Theatre Du Soleil to be published by Cambridge University Press. *Funds:* UQ.

Mr W.B. **LANE** (Law) spent a six month special studies program on the impact of international human rights law on domestic law at the University of London (U.K.), Human Rights Research and Education Centre, University of Ottawa and Harvard University Law School. *Funds:* SSP allowance.

Dr. M.S. **LATKE** (Studies in Religion) spent five weeks in Augsburg, West Germany, to collect further material for a research article on *Hymns in Christian Oriental Literature*. *Funds:* personal, ARGS.

Dr A.P. **LIAN** (French) spent two weeks in the USA visiting a number of tertiary language teaching institutions, including the University of California at Berkeley and the Defense Language Institute. He also read a paper at the CALICO Conference. This paper was subsequently published in *The Journal of Educational Technologies and Techniques*. *Funds:* UQ, personal.

Dr. F.P. **LOCK** (English) spent eleven weeks in the U.K., the U.S., and Canada. Most of the time he spent in London, researching a biography of Edmund Burke. He also gave a lecture and a seminar on Jonathan Swift at Queen's University, Kingston, Canada; and

two lectures on Edmund Burke at the Folger Shakespeare Library, Washington, D.C. *Funds:* UQ, Queens University, Folger Shakespeare Library.

Mr R.E. **MARKS** (English) took part in an exchange agreement between Selwyn College, Cambridge, St John's College, Brisbane and Trinity College, Melbourne. As Vice-Warden of St John's and Head, Department of English, The University of Queensland he spent three and a half months in Cambridge participating in College life, establishing contact with UK academics in the Cambridge English Faculty, taking part in lectures/seminars and researching in Cambridge University Library. *Funds:* St John's College, UQ, private.

Mrs M. **MAYNARD** (Art History) spent three weeks in South Africa meeting with Art History colleagues at the University of Pretoria, The Afrikaans Museum and the Pretoria Cultural Museum in connection with comparative research into South African 19th Century Dress. *Funds:* Personal.

Professor R.D. **MILNS** (Classics & Ancient History) spent three months and two weeks in England at the University of Leeds and two weeks in Greece conducting research into Greek history as part of his approved special studies program. *Funds:* SSP Allowance.

Dr. J. **MONTREDON** (French) spent a fortnight in Japan to present a paper at the University of Aoyama (Tokyo) "Gestures and Imagery" and to have an interview with Naohiko Umewaka (Noh actor) on the topic of representation of time in Noh theatre (gestures and movements). He then spent two months in Besaçon and Paris (France) to make a video-film with professional actors on French gestures and to finalize the details of a book which is now published (J. Montredon "Imparfait et Compagnie" Larousse, Paris). *Funds:* UQ, personal.

Dr. J.A. **MOORHEAD** (History) spent six months as part of a special studies program at the Institute for Advanced Studies in the Humanities (Edinburgh) and in London working on the history of the Dark Ages. *Funds:* UQ.

Dr. L. **MORGAN** (Russian) spent six months in the U.K., USSR and USA, participated in the USSR Academy of Sciences Exchange and the University of Illinois Summer Laboratory and carried out research on the Soviet media and the writer Vasilii Shukhin. *Funds:* UQ.

Dr C.A.M. **NOBLE** (German) spent one month visiting the Universities of Heidelberg, Augsburg, Munich, Salzburg and London, as well as cultural sites in and around Berchtesgaden and Oberammergau, to work on essays on German cultural history to be published by the Pentland Press (Scotland). *Funds:* personal.

Dr. G. **RAJ** (History) spent 7 weeks in Delhi and London researching peasant conditions in Oudh 1900-1931. *Funds:* UQ.

Dr. J.-M. **RAYNAUD** (French) spent three weeks in Paris (Archives Nationales and Bibliothèque Nationales) working on Voltaire (ARGS project), one week in Nice discussing exchanges with Nice University (Department of French and Department of English) and working on Michel Butor's manuscripts in Nice Library and 11 days on conference tour in Poland (University of Silesia) and University of Cracow. *Funds:* ARGS, UQ.

Dr. R.E.E. **READ** (Art History) spent two months in the U.K. to find images at the Warburg Institute and elsewhere for project on Self-Portraiture, to compile interviews and search archives for material on biography of Adrian Stokes and to visit galleries in Hamburg, Cologne, Munich and Dusseldorf both for courses and for biography. *Funds:* UQ, personal.

Professor A. **RIX** (Japanese & Chinese Studies) visited the United States to attend a conference funded by the Mansfield Foundation on Japan and the U.S. in Third World development. He presented a paper on Japanese foreign aid. He later visited Tokyo to conduct research, give a speech at an Australia - Japan relations symposium and to meet with government, business and university people. *Funds:* Mansfield Foundation, UQ.

Mr W. **SCHLICK** (German) spent most of a six-month special studies program at Siegen University central library to work on an Anglicism/orthography project. He also made short visits to Antwerp University at Wilrijk and federal and state archives at Koblenz, mainly in search of further material towards the project. *Funds:* UQ.

Dr. G.D. **SPEARRITT** (Music) spent three and a half weeks in Italy and Switzerland, attending an international musicological conference in Bologna, where he read a paper and was responsible for chairing a Round Table for two sessions on the topic "Music as Culture in Oral Tradition." *Funds:* Personal, UQ.

Professor M.C. **SPENCER** (French) travelled to Paris and Noumea as part of a special studies program from 6 March to 10 April 1987. During this period he completed his documentation and planning in respect of a book, *New Caledonia, Nationalism and Dependency*, to be published by Queensland University Press early in 1988. He later made a brief visit by invitation to the University of Otago in

connection with a Chair vacancy. *Funds:* SSP allowance, Uni. of Otago.

Miss U.S. **SZULAKOWSKA** (Art History) visited London, Birmingham, Nottingham, United Kingdom to research material for an article on Polish film. She visited the British Film Institute and National Film Theatre as well as various Polish libraries. She consulted experts in the field and also other academics in connection with other aspects of teaching. *Funds:* personal.

Dr C.M. **TIFFIN** (English) spent three weeks in India lecturing in Delhi and conducting a seminar on Australian Literature and Film in Mysore. *Funds:* Foreign Affairs.

Dr H.M. **TIFFIN** (English) spent one week in Frankfurt, Germany to deliver the keynote address at the German Universities Annual Literary Theory Conference, and three weeks in India lecturing on Australian Literature in Delhi and co-conducting a seminar on Australian Literature and film in Mysore. *Funds:* Foreign Affairs, Canberra & Bonn.

Dr J.E.G. **WHITEHORNE** (Classics & Ancient History) spent ten days in NZ to present a paper to the 24th Australasian Language and Literature Association Congress at Christchurch and to renew contacts with NZ academics in the fields of classical and modern literary studies. *Funds:* personal, UQ.

## PHYSICAL SCIENCES AND ENGINEERING GROUP

Dr T.G. **APLETON** (Chemistry) gave contributions at three international conferences over three weeks: the fifth International Symposium on Platinum and Other Metal Coordination Compounds in Cancer Chemotherapy, Abano Terme (Padua), Italy; the Third International Conference on Bioinorganic Chemistry, Noordwijkerhout, The Netherlands; and the Third International Conference on the Chemistry of the Platinum Group Metals, Sheffield, U.K. *Funds:* personal, UQ.

Dr A. **ATRENS** (Mining and Metallurgical Engineering) spent a week in San Francisco to present an invited paper on "Mechanism of Intergranular SCC of Low Alloy Steels" at Corrosion 87 the Annual Conference of the National Association of Corrosion Engineers (N.A.C.E.). *Funds:* Coal Owners Trust, M.I.M. Reports.

Professor L. **BASS** (Mathematics) attended a meeting of the European Society of Clinical Investigations at Elsinore (Denmark) where he delivered an invited lecture. He also gave lectures at the Universities of Copenhagen and Göteborg (Sweden) and held research discussions with Danish collaborators on current research projects. He later visited the NATO school of Pharmacokinetics in Italy where he delivered five lectures and held discussions regarding research collaboration. *Funds:* Conference, NATO School, UQ.

Dr P.R.F. **BELL** (Chemical Engineering) attended two courses in London on the operation of the PHOENICS computer package during his one month overseas trip. During this time he also had several discussions with U.K. AEA staff regarding his visit to Harwell later this year. *Funds:* P.G.H. Coal Conversion, Esso.

Dr J.A. **BELWARD** (Mathematics) spent four months in the United States of America and United Kingdom where he presented a series of seminars and conducted research into the numerical solution of First Kind Fredholm Integral Equations and other aspects of Computational Mathematics. *Funds:* UQ.

Dr A.J. **BRACKEN** (Mathematics) spent ten weeks at the International Centre for Theoretical Physics, Trieste, and fifteen weeks at Queen Mary College, London, carrying out a Special Studies program in mathematical physics. Papers were presented at two international conferences in Eastern Europe, and talks were presented at four universities. *Funds:* UQ.

Dr R.E. **CHAPMAN** (Geology and Mineralogy) spent two weeks in the USA during which he was senior Vice Chairman of a Session of the Twelfth World Petroleum Congress in Houston. *Funds:* personal, industry.

Dr J.D. **COTTON** (Chemistry) attended the eighth International Meeting on NMR Spectroscopy at the University of Kent, the Third International Conference on the chemistry of Platinum Group Metals at the University of Sheffield, and had research discussions at the Universities of Cambridge, Bristol and Sussex, during a three-week visit to the U.K. *Funds:* personal.

Professor M. **DARVENIZA** (Electrical Engineering) carried out a six-month special studies program at Imperial College, London and Chalmers University of Technology, Göteborg, Sweden. His main activities were research into specific aspects of electrical breakdown of insulation and lightning protection and

the preparation of topics for a book. He later spent two weeks in Japan participating in technical meetings of CIGRE Study Committee 33 and its Working Groups on Lightning. *Funds:* SSP allowance, Chalmers University allowance, UQ, personal.

Dr P.M. **DIAMOND** (Mathematics) spent eight days in Tokyo to attend, and to present a technical paper to the Second I.F.S.A. Congress. Contacts were made with overseas academics, and preliminary arrangements instituted for visits and lectures in Germany, Israel and Austria in 1988. *Funds:* UQ, personal.

Dr D.D. **DO** (Chemical Engineering) spent a week in India to attend an international conference in chemical reaction engineering at Pune. He chaired a session at the conference and delivered two technical papers on his research work on toxic gas removal. *Funds:* UQ.

Professor D.M. **DODDRELL** (Chemistry) visited Siemens and Bruker, West Germany, Oxford Magnetic Technology, and conducted lectures and a study visit to Cambridge University over a six-week period. He made a further visit to Oxford and three further visits to Bruker to arrange the purchase of a whole body spectroscopy and imaging system. *Funds:* ARGS, Queensland Science and Technology Ltd., UniQuest.

Dr D.J. **DRYSDALE** (Geology and Mineralogy) spent nine weeks in the U.K. to examine aspects of minor metal mineralization in the collections of the British Museum of Natural History, read archive material in the Mineral Library, British Museum of Natural History, and prepare three manuscripts at the University Library, University of Newcastle and University of Durham. *Funds:* personal, Cross, Mitchell, Peacock & Stewart.

Dr P.D. **EADES** (Computer Science) spent a six-month special studies program at McGill University, Montreal, and at Università degli Studi di Roma (La Sapienza) investigating problems in Computer Graphics and Computational Geometry. *Funds:* SSP allowances, personal.

Dr A. **FOURIE** (Civil Engineering) spent nine weeks in South Africa and Singapore, presenting a paper at the International Symposium on "Ash as a Valuable Resource" in Pretoria, teaching a course on soil improvement methods in Johannesburg, preparing publications on tailings dams with consulting engineering colleagues and visiting geotechnical engineering educational institutions. *Funds:* UQ.

Dr D.B. **GILMORE** (Mechanical Engineering) spent one week in Christchurch, New Zealand to present a technical paper at a UNESCO Regional Seminar on Alternative Vehicle fuels. *Funds:* UQ.

Professor P.F. **GREENFIELD** (Chemical Engineering) attended a conference/workshop on adsorption in Santa Barbara for five days and visited research laboratories of Cetus, Genetech and Angen in California for two days for discussions on research contracts. He also presented a seminar and discussed research programs at the University of Manchester Institute of Science and Technology, U.K. *Funds:* UQ, personal.

Dr F.W. **GRIGG** (Mechanical Engineering) gave a paper on Hydrostatic Transmissions for Load Haul Dump Vehicles at 1987 SAE International Off-Highway and Power Plant Congress and Exposition in Milwaukee. He also visited the University of Michigan Transportation Research Institute at Ann Arbor. *Funds:* M.I.M. Project.

Professor M.W. **GUNN** (Electrical Engineering) spent ten weeks overseas on a special studies program presenting papers on antenna research and microwave technology, investigating university work in communications in the U.K., space communication complexes in the U.K. and France, communication research laboratory organisation in Canada and electromagnetic pulse generators in the U.S. *Funds:* UQ, personal.

Mr R.L. **GWYHER** (Physics) visited California, USA to assist Dr M.T. Gladwin in the installation of three new earthquake prediction instruments which were fabricated in the mechanical workshop of the Department of Physics. *Funds:* UQ.

Mr R.H.G. **HART** (Physics) visited California, U.S.A. to assist Dr M.T. Gladwin in the installation of three earthquake prediction instruments which were fabricated in the Department of Physics workshop (mechanical). *Funds:* UQ.

Dr V.G. **HART** (Mathematics) visited Wairakei, New Zealand for one week, to attend the annual Applied Mathematics Conference of the Australian Mathematics Society. *Funds:* UQ.

Dr R.J. **HOLCOMBE** (Geology and Mineralogy) spent a six-month special studies program at the Oxford Polytechnic, Oxford, U.K., investigating Tectonic Processes in Metamorphic Belts. In addition major conferences in this field were attended at Dublin, Ireland and Oviedo, Spain, where a research paper was presented.

Dr J.N. **HOLT** (Mathematics) spent one month in the USA, presenting a paper at the SIAM Optimization Conference in Houston, attending the TMS/ORSA National Meeting in New Orleans and visiting Stanford University, University of Maryland and North Carolina State University presenting seminars and collaborating with colleagues. *Funds:* UQ.

Dr D.J.T. **HILL** (Chemistry) undertook a series of visits, during a four week period, to polymer research groups at IBM, San Jose; University of Waterloo, Canada; Virginia Polytechnic, Blacksburg and Polytechnic University, New York, to discuss common research interests and present seminars. He also presented invited papers to the PRI Symposium held at the University of Waterloo and the IUPAC sponsored symposium on free Radical Polymerization held in Santa Margherita, Ligure, Italy. He later spent nine days in Tokyo to sign the Constitution of the Pacific Polymer Foundation and to attend the thirty-sixth symposium on Macromolecules organised by the Society of Polymer Science, Japan. *Funds:* UQ, personal.

Dr J.S. **JELL** (Geology and Mineralogy) spent a fortnight in Calgary, Alberta, Canada, attending the International Symposium on the Devonian System at which he presented two technical papers. He also attended a meeting of the International Subcommission on the Devonian System and participated in the field excursion to investigate Devonian stage boundaries in the Rocky Mountains. *Funds:* QANTAS, personal.

Dr A.S. **JONES** (Mathematics) visited New Zealand to attend the annual Applied Mathematics Conference at Wairakei 8-12/2/87. *Funds:* UQ, personal.

Assoc. Prof. C.H.L. **KENNARD** (Chemistry) spent his six-month special studies program at the Central Research Laboratories of F. Hoffmann LaRoche A.G., Basel, Switzerland. He continued his crystallographic research program into the mode of action of pesticides, completed the structure of Vitamin E (tocopherol), and gained experience in designing chemically active compounds. *Funds:* SSP, F. Hoffmann LaRoche A.G., personal.

Dr P.L. **LEE** (Chemical Engineering) undertook a six month special studies program in Ontario developing advanced control strategies. During this period he visited other institutions in the U.S.A., U.K. and F.R.G. to deliver seminars and attend conferences. *Funds:* UQ.

Mr J.W. **LINDHORST** (Geology and Mineralogy) undertook a visit to Toronto, Canada to present a poster on the Temora Gold Deposit at the Gold 86 conference. He also visited the Isotope Branch of the USGS at Denver, Colorado, to do some further research on stable isotope characteristics of alunite from the Temora Deposit. *Funds:* BP Research Grant.

Mr B.C. **LOVELL** (Electrical Engineering) spent a fortnight in California to present a paper at the Spie's Thirty-First Annual International Technical Symposium in San Diego. A visit was arranged to the Naval Oceans System Centre to establish contacts with researchers in related fields. *Funds:* UQ, personal.

Dr D.J. **McKEE** (Mining and Metallurgical Engineering JKMR) in 1986 spent one week at Billiton research (Arnhem, Holland) on mineral processing research. This was followed by two weeks at Camborne School of Mines (England) lecturing students and establishing joint research activities. A final two week period was spent in Chile, planning research projects with JKMR sponsors and attending the Mining Latin America Symposium, including presentation of a technical paper. In 1987 he visited South Africa to attend the APCOM 87 Conference and had technical meetings with mining and research organisations. *Funds:* UQ, JKMR.

Dr C.K. **McKENZIE** (Mining and Metallurgical Engineering (JKMR)) spent 3 weeks in Chile analysing data from and reporting for Chilean sponsors Codelco (Chuquicamata mine) and CMD (Los Bronces Mine). He also discussed new JKMR research proposal with both companies, and outlined basis for continuing joint research program with CIMM. He later returned to Chile to conduct a JKMR/AMIRA review meeting, then spent one week in Colorado to present a paper and act as senior chairman at the International Symposium on Rock Fragmentation and one week at an International Congress on Rock Mechanics as key note lecturer. *Funds:* JKMR.

Dr M.N. **MACROSSAN** (Mechanical Engineering) spent three weeks in the United States to present a technical paper to the 25th Aerospace Sciences Meeting of the AIAA and to visit the NASA Ames Research Centre to give a seminar. He also visited the Lockheed Corporation to maintain contact with professionals in the field of aerospace design. *Funds:* UQ.

## SOCIAL SCIENCES GROUP

Dr M.L. **MAJEWSKI** (Electrical Engineering) visited the Department of Computer and Electrical Engineering, University of Michigan, to consult with the staff of the Solid-State Laboratory regarding research results. He then attended the International Symposium on Microwave Theory and Techniques in Las Vegas Nevada, USA and made contacts with the staff members of Drexel University, Philadelphia and University of Maryland, Maryland regarding collaborative research programs in the area of optoelectronic properties of GaAs microwave devices. *Funds:* UQ.

Dr G.I. **MOORE** (Physics) spent eighteen days in the U.S. to present a paper to the 15th Annual Gravity Gradiometry Conference and visit laboratories in Maryland, Boston and Los Angeles where work relevant to The University of Queensland gradiometer project is being undertaken. *Funds:* UQ.

Dr G.C. **MORRIS** (Chemistry) spent a five-month special studies program investigating direct conversion of solar energy into electricity at the leading research facilities in the U.S. and in Europe which have specialized in this research. He made a further week long visit to the Eighth Review Meeting of the Photovoltaic Advanced Research and Development Project in Denver, USA *Funds:* SSP, personal.

Dr R.D. **MORRISON** (Mining and Metallurgical Engineering JK Tech) visited Peru to review the copper tin concentrator of MINSUR, San Francisco to visit Fluor David and the Support Group to discuss possible input to FLEXMET and BHP Minerals to discuss possible involvement in the Escondida project. He then visited the University of Nevada to install JKMetSim and provide training in its use. *Funds:* JK Tech Consulting Income.

Dr D.N.P. **MURTHY** (Mechanical Engineering) spent two weeks in the USA to present a paper at the Sixth International Conference on Mathematical Modelling in St. Louis and to meet researchers in Washington D.C. and Los Angeles to discuss joint research activities. *Funds:* UQ, personal.

Dr T.J. **NAPIER-MUNN** (Mining and Metallurgical Engineering JKMCRC) visited the U.K., Holland and Germany to present a paper at the Third International Conference on Hydrocyclones in Oxford, to discuss JKMCRC research with current and prospective sponsor companies, and to review the research scene in a number of universities and research establishments. The opportunity was also taken of liaising with sponsor companies in Western Australia on the way back to Brisbane. *Funds:* JKMCRC Research Funds.

Professor J.H. **O'DONNELL** (Chemistry) participated as an invited speaker and chairman at the IBM Colloquium on contemporary Topics of Polymer Science in Japan, and presented seminars at the University of Tokyo and the Tokyo Institute of Technology. While in Tokyo he attended the first Council meeting as chairman of the International Relations Committee of the Polymer Division of the Royal Australian Chemical Institute. He later revisited Tokyo to present two invited lectures. Further lectures were given on polymers in England, New Hampshire and New York and a visit made to Bell Communication Research Laboratories. *Funds:* Conference (N.H.), seminar (Tokyo), IBM, MACRO Group of Royal Society of Chemistry, RSC, personal.

Dr G.R. **ORME** (Geology and Mineralogy) spent a six-month special studies program at the University of Sheffield, England, carrying out geochemical and petrological investigations of carbonate deposits. During the last two weeks of August research discussions were undertaken at Norsk Hydro, Bergen, Norway. *Funds:* UQ, personal.

Dr T.E. **PEACOCK** (Chemistry) spent two weeks in England attending the Schrödinger Centenary Conference at Imperial College London, lecturing on the structure of graphite at King's College London and visiting the Molecular Graphics Group at the IBM Scientific Centre in Winchester. Dr Peacock also visited the Department of Solid State Physics of the University of Athens and the Computing Department of the Athens Polytechnic Institute for one week. *Funds:* personal.

Dr G. **PLAYFORD** (Geology and Mineralogy) spent seventeen weeks at Central Michigan University (Mount Pleasant) and six weeks at Amoco Production Company's Research Centre (Tulsa, Oklahoma) undertaking micropalaeontological investigations of Lower Palaeozoic sediments. Two substantial research papers, based on Queensland Ordovician strata, were prepared for publication. *Funds:* UQ.

Dr D.I.P. **PULLIN** (Mechanical Engineering) spent two weeks in Tokyo, Japan, to attend two International Union of Theoretical and Applied Mechanics Symposia, on Nonlinear wave motion, and on Vortex motion respectively. Papers were presented at each of these symposia and these will be published in the respective proceedings. *Funds:* ARGS, UQ.

Prof. G.E.G. **SARGENT** (Geology and Mineralogy) spent 6 months in the U.K., based at the Bullard Earth Sciences Laboratories Cambridge, whilst in residence at Churchill College where he was made a Fellow of Churchill College. During this period approximately three weeks were spent in carrying out geophysical experiments in the Cumbrian Lakes (N.W., U.K.) in conjunction with the Freshwater Biological Association. The work at the Bullard Laboratories was essentially preparatory work for the geophysical work. *Funds:* SSP allowance, Industry, personal.

Dr J.M. **SKOWRONSKI** (Mathematics) undertook a six-month special studies program to study robotics at the Jet Propulsion Laboratory in Pasadena, and at other Californian Universities. He also worked on applied differential games at various institutes in the U.S., Europe and Israel. *Funds:* UQ, personal.

Dr I.O. **SMITH** (Mining and Metallurgical Engineering) visited Japan, Holland and England to assess analytical electron microscopes being considered for purchase by The University of Queensland. He later visited New Zealand to deliver three papers at the annual conference of the Institute of Metals and Materials Australasia. *Funds:* UQ, commercial.

Professor F.D. **STACEY** (Physics) made a series of visits to institutions in Europe and North America during a six-month special studies program in 1986 concerned with gravity research and thermal studies of the earth. In 1987 he spent three weeks attending the Sixth Moriond Workshop on New and Exotic Phenomena at Les Arcs near Geneva and presenting seminars in Paris on gravity research. He later spent ten days in Vancouver attending the Nineteenth General Assembly of the International Union of Geodesy and Geophysics and related committee meetings. *Funds:* UQ, University of California, personal.

Professor R.J. **STALKER** (Mechanical Engineering) spent five months of a special studies program in 1986 pursuing various research interests with colleges in England and Europe. In 1987 he visited NASA and attended an Aerospace Sciences meeting in Nevada to present a paper. He later visited design groups in the U.K., France, West Germany, U.S.A. and Japan to discuss instrumentation problems for re-entry vehicles and attended three symposiums. *Funds:* UQ, SSP, overseas, personal.

Prof. A.P. **STREET** (Mathematics) spent 3½ months at the University of Canterbury, Christchurch, New Zealand, working on combinatorial designs with Dr D.R. Breach. *Funds:* UQ, Univ. of Canterbury.

Dr G.J. **TUCK** (Physics) visited the United States for three weeks to attend a conference on Gravity Gradiometry at Colorado Springs, Colorado, and to visit various research laboratories at two of which he presented seminars. *Funds:* UQ, BHP Co. Ltd., U.S. Air Force, personal.

Professor J.B. **WATERHOUSE** (Geology and Mineralogy) after examining briefly type Triassic ammonoid material at the Geological Survey of India, Calcutta, worked in the Manang district north of the Annapurn Range in central Nepal, preparing a geological map and collecting fossils and geochemical samples across the Permian-Triassic boundary. *Funds:* ARGS.

Professor C. **WENTRUP** (Chemistry) spent a month in Europe, lecturing in Germany and Switzerland, and delivering a paper at the EUOCHEM Conference on Unusual Methodologies in Organic Synthesis in France. He also met the Chairman of the IUPAC Working Party on Class Names of Reactive Intermediates, of which he is a member, in Geneva. He later visited Germany again to attend the Congress of Heterocyclic Chemistry, Norway for a NATO Workshop on Carbene Chemistry and lectured in Germany, Holland, Belgium and Switzerland. *Funds:* Foreign, UQ, personal.

Dr W.J. **WHITEN** (Mining and Metallurgical Engineering JKMCRC) spent five weeks presenting a course on simulation and control of mineral processing at the Guangzhou Research Centre for Non-Ferrous Metals and the Fankou Mine (near Shaoguan) in China. He also continued negotiations regarding the joint agreement between the Guangzhou Research Institute, The University of Queensland, Australian Mineral Industries Research Association and Fankou Mine. *Funds:* AMIRA project.

Dr D.J. **WILLIAMS** (Civil Engineering) spent a seven-month special studies program at the University of Cambridge, England carrying out a series of geotechnical centrifuge tests on a soil slurry. *Funds:* Coal and Allied Operations Pty Ltd, SSP allowance, UQ.

Mr M.A. **ALEMSON** (Economics) spent 12 months in major EEC countries studying the economics of technological change and the application of teleconferencing in modern enterprises and in education. *Funds:* DAAD, UQ, personal.

Dr A.F. **ASHMAN** (Education) spent 3 weeks in England and Wales to present a technical paper at the 2nd International Conference in Practical Aspects of Memory at the University College, Swansea, Wales, and to establish and maintain contact with UK academics and profession in relation to his research and writing activities at centres in England and Wales. *Funds:* Department of Education.

Dr W.S. **BEAVERS** (Education) spent two weeks in the United States visiting counsellor education departments at the University of Missouri (Columbia), University of Ohio, and Michigan State University. He also spent one day at the ERIC/CAPS Center at the University of Michigan. The purpose of all the visits was to discuss recent trends and developments in school counselling and counsellor preparation. *Funds:* personal.

Dr J.E. **BUTLER** (Education) visited the Ontario Institute for Studies in Education Toronto, Canada, for six months. He spent this time working on a research project in the Curriculum Department. The Professional Practical Knowledge project was headed by Professor M. Connelly. During this period he also attended the Journal of Curriculum Theorizing Conference and gave a paper and two Seminars at Dalhousie University in Halifax, Nova Scotia. *Funds:* UQ.

Dr V.J. **CALLAN** (Psychology) spent 14 weeks as a Visiting Fellow at the East-West Center, University of Hawaii to investigate cross-cultural aspects of parenthood, and to prepare a book on the experience of infertility. During his visit he presented two papers and established contacts with population and family researchers from India, United States, Korea and China. *Funds:* personal, UQ.

Ms A. **COTTRELL** (Anthropology & Sociology) visited Indonesia and Thailand to request permission to conduct fieldwork for PhD research and to establish contact with relevant personnel. She also visited smallholder rubber planters - the focus of the intended research. *Funds:* UQ.

Dr B.W.J. **DALGLEISH** (Psychology) spent 2 months at the University of British Columbia, Vancouver and 3 months at the University of London, UK, investigating phonological development in deaf children as part of an approved special studies program. *Funds:* UQ, personal.

Mr M.J. **DOCHERTY** (Architecture) spent one week in Washington D.C., attending the Architecture Engineering Construction Systems 87 conference. He then undertook a four week tour of Britain and France, to study various examples of medieval stone buildings. *Funds:* Industry Award, personal.

Mr D.P. **DOESSEL** (Economics) during a three and a half week overseas trip presented a paper at the tenth International Conference on the Social Sciences and Medicine in Barcelona. Visits were also made to Health Economics Research Centres in England and Switzerland. *Funds:* UQ, personal.

Mr L.A. **DUHS** (Economics) briefly visited New Zealand to attend the 56th ANZAAS Conference. He presented a paper on "TV Violence & Childhood Behaviour: Psychology, Economics & the Philosophy of Science". *Funds:* UQ.

Professor G.C. **DUNCAN** (Government) spent six weeks in England and one week in Holland. In England he attended the Oxford Political Thought Conference, worked and attended seminars at the Australian Studies Centre and delivered a paper there (on Dr Evatt, Civil Liberties and Anti-Communism). He also examined a doctorate at the University of Sussex. In both countries contacts with academics in related fields were renewed. *Funds:* UQ, personal.

Mr J. **ELLIOTT** (Government) visited Tokyo as part of a Special studies program to investigate the progress of administrative reform and the relationship between government and the tourism industry. Government and tourism were also his research topic in Europe and Thailand. He attended the Administrative Congress and Conference in Jordan. *Funds:* SSP allowance.

Dr L.R. **GOLDMAN** (Anthropology & Sociology) as part of a special studies program conducted library research and interviews concerning the Manchester School of Anthropology, and presented lectures at the Universities of London, Sussex, and Manchester on anthropological topics. *Funds:* UQ.

Dr V.A. **GUNASEKARA** (Economics) spent a six-month special studies program at the London School of Economics studying the British experience of the privatization of public enterprises and problems associated therewith. *Funds:* UQ, personal.

Dr V.P. **GUNN** (Education) spent one month visiting Surrey Place Centre, Toronto, University of Nottingham, U.K. and Freie University, Berlin (collaborative research), Institute of Psychology and

Pathopsychology, Bratislava, Czechoslovakia (seminar presentations), and SRCO Conference, Baltimore (research paper presentation). *Funds:* UQ, personal.

Dr. G.S. **HALFORD** (Psychology) spent two weeks in the USA, attending a conference of the American Educational Research Association in Washington, and the conference of the Society for Research in Child Development, in Baltimore. He later spent 11 days in Japan attending the conference of the International Society for the Study of Behavioural Development. *Funds:* UQ.

Dr. A.E. **HALLADAY** (Social Work) spent eleven weeks on study leave at Regent College, Vancouver, Canada, working on a paper on Hope and Social Work. A further seven weeks was spent at the Centre For Study of Co-operatives, Saskatoon, Saskatchewan working on papers on the potential of Worker Co-operatives in Queensland. Dr Halladay also spent a month at New College, Berkeley, California working on the Hope paper. *Funds:* UQ.

Dr. A. **HAYES** (Education) spent three weeks in the U.S.A. visiting Providence, Rhode Island (collaborative research, Brown University), Boston (collaborative research, Children's Hospital), Washington D.C. (AERA conference), Baltimore (SRCO conference; two presentations), Palo Alto (colloquium presentation, Stanford University) and Honolulu (site visit, Kamehameha Schools, Early Learning Project). *Funds:* UQ, personal.

Dr. G.J.E. **HILL** (Geographical Sciences) spent a week in Thailand to present technical papers and chair a session at the International Symposium on Remote Sensing and Information Systems for Planning and Development. Additional time was spent in Thailand and Malaysia discussing co-operative ventures in remote sensing education. *Funds:* ARCLIS, UQ.

Dr. D.C. **HYNDMAN** (Anthropology & Sociology) read a paper at the Ok Tedi Seminar held at Cambridge University and at the New Guinea Workshop held at the Catholic University of Nijmegen, Holland. He also made professional visits to Non-Government Organizations (NGOs); Tapol, Survival International and the Anti-Slavery Society in London and the Workgroup on Indigenous People and the Indonesia Committee in Amsterdam. He later spent a six-month special studies program partly at the University of Cambridge during which time he attended the United Nations Working Group on Indigenous Populations session in Geneva and partly at the University of California at Berkeley, where he conducted research and writing on indigenous peoples in New Guinea and the Philippines. *Funds:* Catholic University, UQ.

Dr. D.F. **IP** (Anthropology & Sociology) undertook his special studies program during a period of four and a half months to research on rural industrialization in China in libraries in Hong Kong for preparation of a manuscript for publication. *Funds:* UQ.

Ms G.D. **KELLY** (Geographical Sciences) attended the 8th Asian Conference on Remote Sensing in Jakarta Indonesia October 22-27 to establish contacts in the Asian remote Sensing community. The remote sensing short courses of the Key Centre were promoted at the Conference Industry Exhibition and two papers were presented. *Funds:* Australian Key Centre on Land Information Studies.

Mr J.B. **KELLY** (Government) spent 5 months of his special studies program in London, Dublin, California and New Zealand conducting an analysis of the referendum device. *Funds:* UQ.

Dr. A.G. **KENWOOD** (Economics) visited the Indian Institute of Technology, Madras and gave two seminar papers. He spent three months at the London School of Economics working on a paper on Capital Formation in the Greater London region 1851-1913, and the rest of his six month special studies program at the University College, Cardiff doing research on the South Wales economy in the second half of the nineteenth century. *Funds:* SSP allowance, personal.

Professor G.C. **KIEL** (Graduate School of Management) visited Singapore, Hong Kong, Malaysia and Thailand, to assess the market for fee-paying overseas students for the MBA program and to seek applicants for 1988 entry. *Funds:* UQ.

Professor J.M. **KOZLOWSKI** (Regional & Town Planning) spent a six-month special studies program expanding his investigations into the ecological content of the planning process through individual research combined with giving papers and exchanging experiences with academic staff in Universities and Research Institutions at: West Berlin (one seminar), Rome (two seminars), Naples (two seminars), Warsaw (one seminar), Krakow (two seminars). Results were summarised and submitted in two articles and one chapter to an international textbook. In addition, he presented a paper on the future of planning education at an International Conference in Krakow. The SSP also included short visits and making professional contacts in Japan, Belgium, Netherlands and USA. *Funds:* SSP allowance, UC & URG funds.

Assoc. Professor V. **KUBALKOVA** (Government) spent five weeks at the International Court of Justice, the Hague, Netherlands, investigating the Soviet and Third World participation in the archives of the Court.

*Funds:* ARGS.

Professor D.M. **LAMBERTON** (Economics) attended Pacific Science Congress, Seoul as representative of the Pacific Science Committee of the Joint Australian Academics Consultative Committee. He participated in (a) meetings of the Pacific Science Association Council and was elected Chairman of its newly-created Resources Development Committee and (b) meetings of the Standing Committee for Scientific Activities and the Standing Committee on Structure and Statistics; (c) chaired meeting of Scientific Committee for Economics; (d) presented two papers on Economics and Science Communication and Education. He later visited the U.S. to present an invited paper at the 15th Annual Telecommunications Policy Research Conference and met colleagues for discussions. *Funds:* PSC organising committee, TPRC, UQ.

Dr. N.J. **LINDSAY** (Graduate School of Management) spent 3 weeks overseas to present a technical paper at the Accounting Association of Australia and New Zealand Conference in Auckland; visit Harvard University and Babson College in Boston, Massachusetts for the purpose of collecting materials on *Entrepreneurship courses offered by these two institutions*; attend the Second International Symposium on Technical Innovation and entrepreneurship in Birmingham, U.K.; and to visit various tertiary institutions in the United Kingdom for the purpose of collecting materials on *Entrepreneurship courses offered by these institutions*. *Funds:* Centre for the Development of Entrepreneurs, Graduate School of Management.

Mr R.P. **LITTLE** (Geographical Sciences) spent one month in China as a member of a Remote Sensing Mission under an Australian Academy of Technological Sciences and China State Science and Technology Commission agreement, to investigate possible Australia/China collaboration in Remote Sensing. *Funds:* Australian Key Centre on Land Information Studies, Academia Sinica, China.

Dr. B. **LITTLEBOY** (Economics) spent 11 weeks in England as Visiting Scholar at Cambridge, 4 days in Italy at Perugia to deliver a conference paper, and 10 days in Los Angeles at the UCLA. *Funds:* UQ.

Dr. H. **LOISKANDL** (Anthropology & Sociology) spent one week in Rome to attend and give a paper at the 20th Conference of the World Institute for Advanced Phenomenological Research and Learning. He then proceeded to Chicago for one week to attend a board meeting of "Listening", discuss the possibility of some further Simmel translation and to participate in a Simmel Colloquium at De Paul University. He later undertook a series of visits during a six week period to university libraries in Munich and Bonn, Germany; and Tokyo, Japan in preparation for the writing of a book on the sociology of religion commissioned by Taubner Publishers, Germany. *Funds:* Private.

Professor K. **LYONS** (Geographical Sciences) made several visits overseas to attend conferences in Malaysia, Jordan and USA, to visit the National Economic Development Authority in the Philippines, discuss a co-operative venture with SPOT Image in France and act as a member of the Trade Mission on Surveying and Mapping in Indonesia. *Funds:* Uniquist, Overseas Organisations, UQ.

Professor C.J. **MARGERISON** (Management) visited the USA to attend the Annual American Society of Training and Development Conference and to the UK to visit Business Schools. *Funds:* Management Education Research Unit, personal.

Mr G. **MARKS** (Anthropology & Sociology) spent 4 weeks in the United States where he presented a paper at the International Project on Class and Class Structure at Madison, Wisconsin, and attended the American Sociological Society Conference in Chicago, Illinois. *Funds:* UQ, personal.

Professor G. **McBRIDE** (Psychology) visited Madison, Wisconsin, USA to attend preliminary meetings with the Executive of the International Ethological Council in the role of Secretary-General-Elect and then to attend the conference proper. *Funds:* UQ, personal.

Mr K. **McDOUGALL** (Geographical Sciences) spent three weeks in the USA investigating trends in computer hardware and software for land and geographic information systems. He attended Geographic Information Systems 87 Conference in San Francisco and a Conference on Geographic Information Systems and Mapping in San Diego. *Funds:* UQ, Australian Key Centre in Land Information Studies.

Dr. L.R. **MILLER** (Education) spent four months of a special studies program in 1986 visiting various institutions in the U.S. to study educational administration. He also visited Bombay, India to attend a World Education Conference, to visit schools and to hold discussions with administrators. *Funds:* SSP allowance, personal.

Dr. C. **MUKHERJEE** (Economics) spent six weeks in Europe and seven weeks in India on a special studies program to re-establish contacts with academics and professionals in the related field of his research, and attend the Vienna Centre Conference on Economics and Ecology (Barcelona: 26-29 September 1987). *Funds:* UQ, personal.

Dr. P. **MULLINS** (Anthropology & Sociology) spent one week in the U.K. to give an invited paper to the Sixth Urban Change and Conflict Conference (of the International Sociological Association), held at the University of Kent at Canterbury. *Funds:* UQ, personal.

Mr H.S. **MURISON** (Architecture) attended meetings in London for one month with Royal Institute of British Architects, Architects Registration Council of the United Kingdom, National Council of American Registration Boards, and National Architectural Accreditation Board to discuss Schools Accreditation Procedures and the matter of international reciprocity between U.K., America and Australia. *Funds:* Architecture Accreditation Council of Australia, Board of Architects, personal.

Dr. P. **NOLLER** (Psychology) attended the International Conference on Personality Assessment in Brussels, Belgium and gave a paper. She also attended the International Language and Social Psychology Conference in Bristol, England and gave a paper. She then visited colleagues at Oxford University and University College, London. *Funds:* UQ.

Mrs P.M. **PATEY** (Management) spent 12 days in Thailand attending the Australian Trade Commission's "Australian Education Presentation" held in Bangkok and Chiang Mai as a representative of the Graduate School to promote the overseas fee-paying MBA and to conduct interviews and make contact with Thai Tertiary staff, The Civil Service and the Thai private and public sectors. This was followed by two days in Hong Kong promoting the overseas fee-paying MBA and the Executive Development Programs offered by the Graduate School of Management at The University of Queensland to the Private and Public Sector. *Funds:* UQ (Fee paying Student Account).

Dr. T.J.F. **RIHA** (Economics) spent two days in N.Z., to present a paper "A Framework for the Conduct of a Public Policy in Economics in Australia" at the 56th ANZAAS Conference. *Funds:* UQ, personal.

Professor B.S. **SAINI** (Architecture) spent two weeks participating in a Symposium on Building Materials for Low-Income Housing in Asia and the Pacific, held in Bangkok, and visiting a number of schools of architecture in Malaysia and the Philippines in order to appraise educational standards and exploring possibilities for field studies for University of Queensland postgraduate students. He also visited UNESCO's Regional Office for Education in Asia and the Pacific to review prototypes exhibiting an innovative approach to educational facilities. *Funds:* personal, UNESCO.

Professor S. **SCHWARTZ** (Psychology) spent a two month special studies program at Harvard University with short visits to University of California, Office of Naval Research and Yale University to study medical expert systems. *Funds:* UQ, personal.

Dr. R.D. **SCHWEITZER** (Psychology) spent four weeks in the United States, during which he set up a collaborative research study with the Family Laboratory at UCLA, Los Angeles, and undertook training in advanced family assessment techniques. *Funds:* UQ, International Collaborative Research Award.

Professor R.D. **SCOTT** (Government/Academic Board President) visited the University of the South Pacific in Suva, Fiji to act as external assessor for the students undertaking courses in the Department of Administrative Studies. He also acted as advisor to the Vice-Chancellor on future curriculum and personnel matters. He later attended and presented a paper at the Australasian Political Studies Association Annual Conference in Auckland and held discussions with New Zealand academics. *Funds:* University of the South Pacific, UQ.

Ms M.C. **SHAPIRO** (Anthropology & Sociology) visited Boston in July and August of 1987 to attend a Summer School and receive practical instruction in the theory and practice of epidemiology, biostatistics, data analysis and research management using micro-computers. She also attended the American Sociology Conference in Chicago. *Funds:* UQ.

Dr. A. **SILCOCK** (Education) travelled overseas for two weeks to attend and present a paper at the Second International Congress on Early Childhood Education held in Tel Aviv. Her paper drew a large audience and was very well received. She also held fruitful discussions with other conference delegates. *Funds:* UQ, personal.

Mr J.D. **STANFORD** (Economics) spent four weeks in the U.K. undertaking fieldwork on *bank failure* with particular reference to Johnson Matthey Bankers. He travelled briefly to West Germany to give a seminar at the Universitat Padesborn. *Funds:* UQ, personal.

Mr Y. **STARAK** (Social Work) visited several universities in Canada to study the distance and continuing education programs in order to apply the methods and programs at this university and attended two study seminars dealing with group psychology, in Zurich and Toronto. *Funds:* UQ, personal.

Dr. U. **SUNDHAUSEN** (Government) organized a session, and gave a paper, at the XIth World Congress of Sociology, in New Delhi, India. He also discussed the final draft of M.Pub.Ad. thesis with a student resident in Singapore; conducted research in the

archives of the Far Eastern Economic Review, Hong Kong and discussed a research project on Taiwanese foreign trade in Taiwan. *Funds:* UQ, personal.

Dr. S.V. **SZOKOLAY** (Architecture) spent two weeks on a UNIDO "mission" in Amman, advising the Royal Scientific Society of Jordan on the selection and design of a major solar water heating project for a hotel in Aqaba and evaluating an earlier project in Ruseifa. He later attended the annual meeting of the Committee of Heads of Australasian Schools of Architecture in Auckland. *Funds:* UNIDO, UQ.

Mr D.D.P. **VEVER** (Education) spent 10 weeks including 4 weeks annual leave in France researching and collating French teaching resources (authentic documents) for use by undergraduate and Diploma in Education students at The University of Queensland, as well as by Queensland and interstate secondary teachers, or other teaching institutions. *Funds:* CEEFA, personal.

Professor J.S. **WESTERN** (Anthropology & Sociology) visited Jakarta for one week to put in place a research program concerned with transfer of technology among small rubber holders. He later visited Kuala Lumpur for one week as an invited participant at an ASEAN workshop and then Thailand to participate in final examinations and to assist a PhD student. *Funds:* ASEAN, UQ.

Mr R.E. **WILKES** (Education) spent three weeks in the USA helping to conduct workshops on the teaching of economics in schools. These workshops included an eight-day program for secondary teachers at UCLA and a five-day program for primary teachers at University of Hawaii. *Funds:* Economic Literacy Council of California.

Dr. K.W. **WILTSHIRE** (Government) spent 2 weeks in Canada attending the International Council on Canadian Studies to Represent Australia where he delivered a paper and the Conference of the Canadian Political Science Association. He also travelled to Toronto and Ottawa for discussions on Constitutional Developments Affecting Native Peoples, and conducted a half day seminar at Dept. Finance, Ottawa on "Recent Developments in Australian Federalism". *Funds:* ICCS.

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## OTHER UNITS

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Mr J.E. **BAKER** (CAL Unit) visited the USA in May 1988 to attend the "International Conference on Artificial Intelligence in Education" held at the University of Pittsburgh and the "Washington Videodisc Symposium" held in Washington D.C. The aim of the visit was to keep in touch with new developments in the field of Computer Assisted Learning. *Funds:* UQ (Cal Unit).

Mr A. **BARNES** (Faculty of Science) spent four weeks in the Democratic Peoples Republic of Korea as a UNICEF consultant advising on the design and implementation of a survey of the nutritional status of children in that country. *Funds:* UNICEF.

Ms J. **BELL** (Aboriginal & Islander Studies Unit) spent six and a half weeks at the University of Hawaii undertaking a course in TESL with the TESOL Summer Institute. During this time she also had meetings with Hawaiian people involved in language and cultural maintenance areas. She then travelled to Los Angeles for 2 days where she visited UCLA and had discussions with staff and students at the American Indian Studies Centre. She then travelled to Calgary, Canada where she had discussions with staff and students at the Indian Studies Centres, University of Calgary. During this time she also visited two Indian Reservations. *Funds:* UQ, Commonwealth Dept Education, (Aboriginal Overseas Study Award).

Dr Maximilian **BRÄNDLE** (Institute of Modern Languages) spent five weeks in Tübingen, Germany, with an award of the German Academic Exchange studying a variety of materials on distance education and working on a monograph on language teaching. In Belgium he re-established links with staff and institutions concerned with various aspects of applied linguistics. *Funds:* UQ, DAAD.

Prof. J.D. **CHICK** (External Studies & Continuing Education) spent seven weeks in Fiji at the University of the South Pacific, collecting materials on electoral politics in the Pacific islands, three weeks in London at the Public Record Office, consulting recently released Colonial Office records on decolonisation in West Africa and four weeks in North America, visiting African Studies Centres at Dartmouth College, Dalhousie University, the University of Michigan and Queens University, Ontario, as part of a special studies program. While in Canada and the US he also conducted seminars and lectures on the current situation in Fiji. *Funds:* UQ, personal.

Mr G. **EICHINSKI** (Library) spent three weeks in the USA to visit the offices and selected user sites of certain companies the University was considering inviting to tender for a major upgrade to Library computing facilities and systems. *Funds:* UQ.

Ms F. **FLYNN** (Library) spent three weeks at Shandong Medical University, Jinan, P.R.C. on a follow-up visit to advise on library problems and to report on progress since the beginning of the project in October 1983. *Funds:* Australia China Project: Shandong Medical University.

Assoc. Prof. M.S. **GILLILAND** (Community Nutrition Program) made two sets of visits to various South Asian locations in order to examine new field procedures; assess country training needs; establish new Government contacts and re-inforce previous contacts; discuss and plan MCN course syllabus, interview applicants and assess and plan future MCN fellowship procedures. Locations included Indonesia, Bangladesh, Thailand, Burma, Malaysia, Philippines and Papua New Guinea. She later visited Thailand again to assess field work reports, conduct examinations and attend a graduation ceremony. *Funds:* ADAB.

Mr G. **HARDY** (School of External Studies and Continuing Education) spent a six month special studies program at the Czech Academy of Science in Prague, working on Orlicz-Sobolev spaces. He visited universities at Poznan, Augsburg and Innsbruck to confer with other workers in this field and to give seminars. *Funds:* UQ, personal.

Dr J. **IRWIN** (Health Service) travelled to the U.K. for one month. She attended the Conference of the Balint Society in Oxford. This Society studies doctor/patient interaction and general practice education. She also held discussions in Edinburgh and London. *Funds:* UQ.

Mr G. **ISAACS** (Tertiary Education Institute) spent two months in the Netherlands looking at higher education research and development units, one week in the U.K. attending a conference and four weeks at universities in the USA looking at computer-assisted learning. *Funds:* UQ, personal.

Mr T.C. **JORDAN** (Language Laboratory) spent one week in Port Moresby, Papua New Guinea conducting preselection, through language aptitude tests and interviews, of candidates from PNG Defence Force and Government Departments, for intensive foreign language training in Australia in 1988. *Funds:* Department of Defence (S.I.P. Division).

Mr B.M. **KEANE** (Business Services) spent five weeks in the UK, Netherlands and USA studying space management, insurance risk management and inventory control systems and procedures at ten selected universities. *Funds:* UQ, personal.

Dr M.E. **KELLY** (School of External Studies and Continuing Education) spent 13 days in Hong Kong to attend the International Education Fair at the Hong Kong Polytechnic (7-9 March). Contacts were also made with academics and administrators in Hong Kong to assess the potential of marketing distance education courses. Institutions visited were Hong Kong Polytechnic, City Polytechnic of Hong Kong, Hong Kong Department of Education and the Open College of East Asia. *Funds:* UQ.

Ms S. **MCKNIGHT** (Library) spent 3 weeks in the USA visiting the Head Offices of library automation vendors, and visiting installed sites of their products. The purpose of the visit was to short list vendors to be invited to tender for the Library's systems upgrade. *Funds:* UQ.

Mr A.J. **MURRAY** (Media and Information Services) visited Massey University, Palmerston North, to help operate the Media Centre for the Congress of the Australian and New Zealand Association for the Advancement of Science. He also visited Auckland University and Victoria University of Wellington to consult with related professionals on cost-effective University information programs. *Funds:* UQ, personal.

Mr W.H. **RICHMOND** (School of External Studies and Continuing Education) spent a week in Malaysia. He attended the Academia '87 Exhibition in order to publicise the University's external courses available to overseas students and investigated the potential for offering such courses in Malaysia. *Funds:* UQ.

Prof. B.G. **WILSON** (Vice-Chancellor) presided at The University of Queensland graduation of MCN students in Bangkok and later attended 20th International Conference on Cosmic Rays, Moscow. *Funds:* UQ, personal.