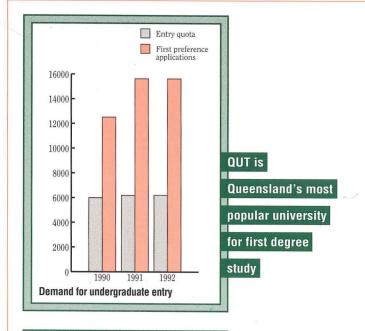
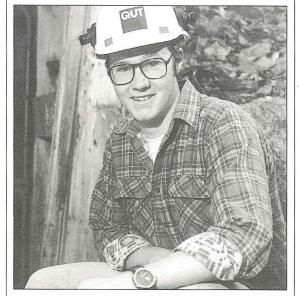
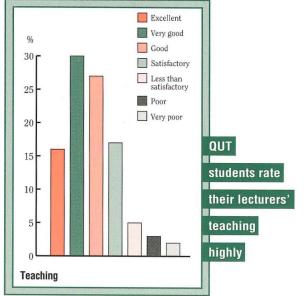


QUT

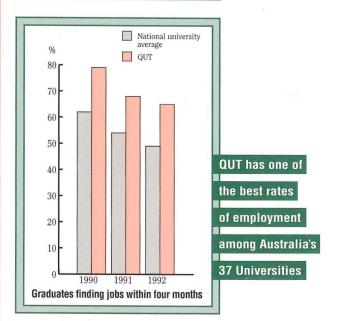
A university for the real world

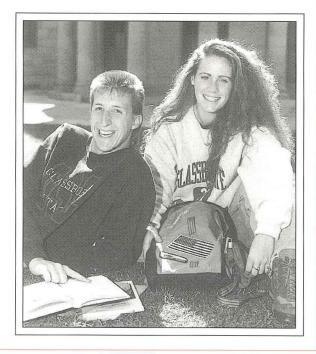












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## **Teaching**

- QUT was Queensland's most popular university among undergraduate applicants with 2.3 applicants per place
- more than 5300 students graduated in the year
- the employment rate of QUT graduates was well above average for Australian universities
- enrolments reached a record 23 200, three percent from overseas
- seven new courses were introduced
- a five-year plan was prepared to ensure QUT leadership in quality teaching
- an academic audit, the first in Australia, was completed on QUT by an international expert

#### Research

- total research income was \$5.8 million
- QUT received the most Australian Research Council funds among the "new" universities
- a research information system was implemented University-wide

#### Service

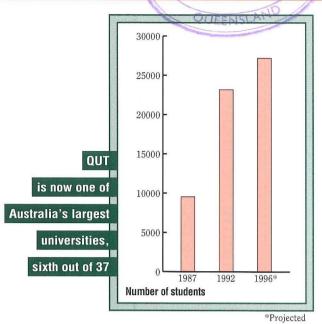
- consulting and testing services to industry generated \$7.6 million
- short, continuing education programs involving 5500 participants turned over \$2.2 million
- international links were extended in southern Asia, Europe and North America

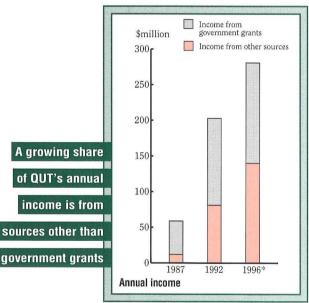
# Staff

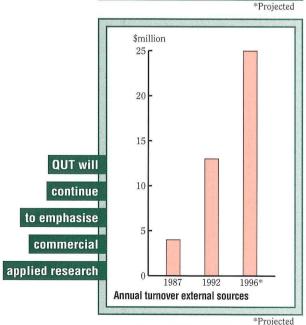
- 17 appointments were made at professor/associate professor level
- QUT was winner of the 1992 Business Review Weekly affirmative action award
- progress was made on award restructuring for non-academic staff

#### **Facilities**

- two buildings were completed as part of a \$200 million building plan 1992-98 on Kelvin Grove and Gardens Point campuses
- an integrated information technology strategy was developed.







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### **VOLUME 2**

Functions and powers of the University Annual financial statements Continuing education courses Professional development program Staff overseas travel

(Note: University publications are included in the annual research and consultancy report. Statistical information is contained in the annual statistics report.)

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Published by QUT Public Affairs Office Design and production by QUT Publications Section Photography by QUT Audiovisual Services

ISSN 0819-209X

# **COVER**

The new Information Technology Engineering building and Nursing building completed in 1992 are part of a \$200 million program 1992-98.

# ANNUAL REPORT TO THE QUEENSLAND MINISTER FOR EDUCATION

his report for the calendar year 1992 was prepared to meet obligations under the "Queensland University of Technology Act 1988-1990" and the "Financial Administration and Audit Act 1977-1991".

The report will also be mailed to people with an interest in QUT's achievements and in how more than \$200 million of mostly taxpayers' funds was applied in the year. These people include leaders in education, business and government, and of staff, student and alumni bodies, major donors and overseas agents.

QUT moved from cash to accrual based accounting in 1992, making some financial comparisons with previous years extremely difficult. Also, other historical comparative data is limited to three years as a result of a major amalgamation in 1990 between Brisbane College of Advanced Education and QUT.

In order to meet State Government cost-cutting guidelines on annual report preparation, writing and production of the report was handled within the University.

#### **OUT TODAY**

QUT is one of Australia's newest and largest universities with 24 000 students and 2500 full-time staff. Quality of teaching, employability of graduates and applying research expertise for the benefit of the community are its prime concerns.

With an annual budget of \$250 million in 1993 (60 percent comes from the Commonwealth Government), QUT has four Brisbane campuses at Gardens Point (city), Kelvin Grove, Kedron Park and Carseldine, and a centre on the Sunshine Coast. Most professional fields are covered by eight faculties (see organisation chart page 19).

Academic programs are offered from associate diploma through to doctorate levels, with most enrolments in bachelor degrees. Undergraduate courses aim to give students a balance of theory and practical skills to prepare them for professional employment. This is achieved through close involvement of employers and professional bodies in course planning and lecturing. Also, a large proportion (40 percent) of students attend part-time, providing real-world perspectives in the class room. Postgraduate programs provide for career development or pursuing research interests.

QUT is the most popular university in Queensland in terms of students expressing a first preference for undergraduate entry – there are between two and three applicants for each place available. It also has one of the best graduate employment rates of Australia's 37 universities.

The University serves Brisbane and Queensland primarily. Students are of high standard and include some of the brightest in the state. About 1000 students come from overseas, paying full tuition fees.

In addition to the formal courses, the University conducts hundreds of short continuing education courses and seminars. These include updating courses for professionals, special training programs for organisations, and bridging programs in science and technology for university entry.

Complementing its education role, QUT has a strong record in applied research, consulting and testing services for industry and community groups. Turnover in research and expert consulting services exceeds \$13 million a year and has resulted in successful product development joint ventures worth millions of dollars in export income for Australia. Research activity is concentrated in 12 centres (see organisation chart page 19).



As well as academic buildings and laboratories, the QUT campuses have major library and computer facilities, dining, club and sporting amenities, and health, counselling and child care services.

A \$200 million building program 1992-98 will provide for substantial growth in enrolments and for consolidation of faculties following amalgamation. It will also provide the University's first student residences.

#### **HISTORY**

QUT, formerly the Queensland Institute of Technology (QIT), was recognised by the State Government as a university in 1989. Then, in 1990, the Brisbane College of Advanced Education (BCAE) amalgamated with QUT, forming a large and diverse university. But QUT's roots go back to the beginnings of technical and teacher education in Queensland early this century.

In 1965 the State Government established QIT to meet growing needs of industry for managers and technologists. Brisbane's only central-city campus, QIT took over professional courses of the Central Technical College, its predecessor on the same historic campus since 1914.

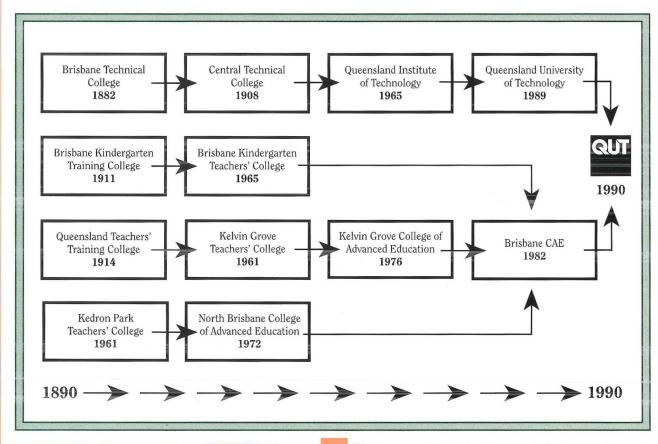
QIT evolved as a major, quality higher education institution, specialising in technology, business and law. From the beginning, employers and the professions were closely involved in the design and teaching of courses to ensure graduates had a balance of theory and practical skills to prepare them for the work place. Also, academics engaged in problem solving for industry, keeping their skills up-to-date and forming a solid applied research base for the future university.

The "Queensland University of Technology Act 1988" granted wider powers in academic programs and research ventures.

QUT's recent amalgamation partner, BCAE, had its origin in colleges of teacher education early this century but also included major fields of business, social science, and visual and performing arts. BCAE had three north Brisbane campuses.

QUT and BCAE had in common the role of vocational education for the professions.

# **DEVELOPMENT OF THE NEW QUT**



ouncil's term of office expired on 20 November 1992. The new Council was constituted and met for the first time on 18 December 1992. All members who served on Council in 1992, with details of their affiliations at the time are listed below. A number of members were reappointed to the incoming Council. Council met eight times during 1992.

#### Chancellor

Mr V B PULLAR, AO, BE(Hons) Qld, FIEAust, MACE

- Chairperson Art Collection Committee, Honorary Doctorates Committee, Personal Appointments Committee (Professor/Associate Professor)
- Member Planning and Resources Committee, Committee on Capital Works

## **Deputy Chancellor**

 $\underline{\mathsf{Mr}}\,\mathsf{J}\,\mathsf{J}\,\mathsf{W}\,\mathsf{SIGANTO},\,\mathsf{BE}\,\mathsf{Qld},\,\mathsf{FIEAust},\,\mathsf{MAIRAH},\,\mathsf{FASHRAE},\,\mathsf{RPEQ}$ 

- Chairman of Directors, Siganto and Stacey Pty Ltd
- Chairperson Planning and Resources Committee, Capital Works Committee
- Member Honorary Doctorates Committee (nominee of the Minister for Education)

# **Eight nominees of the Minister for Education** Mr P D BEATTIE, BA LLB *Qld*

• Member Legislative Assembly

# Ms A CHAPLAIN, BA MBA

 Senior Manager, Corporate Banking, Standard Chartered Bank

#### Mr S M WILSON, BComm LLB

 Joint Managing Director, Wilson HTM Ltd Stockbrokers

#### Dr C EMERSON, BEc MEc Sud, PhD

 Director-General, Department of Environment and Heritage

#### Dr C HIRST, MBBS BEdSt Qld

- Medical Director, The Wesley Breast Clinic
- Member Planning and Resources Committee

### Mr L N LEDLIE, BEcon Qld

- Commissioner, Industrial Relations Commission
- Chairperson Staff Committee

#### Ms J SCHAFER, LLB(Hons)

• Solicitor, O'Shea Corser and Wadley

# Mr K H DREDGE, BE *Syd*, BEcon *Qld*, FIEA, FAIMM, MIRSQ

- Executive General Manager Lead and Zinc, MIM Holdings Ltd
- Member Personal Appointments Committee (Professor/Associate Professor)

# $\operatorname{Mr} \to \operatorname{F} \operatorname{F} \operatorname{FINGER}, \operatorname{BE} \operatorname{Qld}, \operatorname{MEngSc} \operatorname{UNSW}, \operatorname{FIEAust}, \operatorname{FAIM}$

• Director-General, Department of the Premier, Economic and Trade Development

### Mrs M M L FORDE, LLB Qld, DipMedTech Ottawa

- Partner, Cannan and Peterson Solicitors
- Member Aboriginal and Torres Strait Islander Committee
- Resigned May 1992

# Ms K A HART, BEdSt Qld, DipTeach KGCAE, LSDA Trin

- Principal, Newmarket State High School
- Member Equity Board

# Nominee of the Director-General of Education Mr L J DWYER, BA BEd MEdSt *Qld*, MA *Lond*, FACE, PETA, ARA, QISEO

- Executive Director, Review and Evaluation, Department of Education
- Member Academic Committee

#### Two nominees of Council

Mr A R BAXTER, BSc DipEd Qld, MACS

- General Manager, UNISYS (Australia) Pty Limited
- Chairperson Computing Planning Committee
- Member Planning and Resources Committee

# Mr D MARTINDALE, GradDipBus(IndRelns) BCAE

- Director Industrial Relations Unit, Industrial Division, Department of Health
- Member Staff Committee

# Two elected non-academic staff

Ms E D HARDING, BA Qld

- Campus Registrar, QUT Carseldine
- Member Staff Committee Appointed 21 February 1992

#### Mrs J M WRIGHT, BAppSc Cert Chem Qld

• School Technical Officer, School of Nursing, QUT

### Ms M McPHERSON, BA ANU, DipLib NSW

- Senior Librarian, QUT Gardens Point
- Member Planning and Resources Committee Resigned September 1992



QUT executive from left, standing: Mr Brian Waters (Registrar), Professor Millicent Poole (Pro-Vice-Chancellor, Research and Advancement), Mr Bill Siganto (Deputy Chancellor), Professor Alan Cumming (Acting Deputy Vice-Chancellor), sitting: Professor Jan Reid (Pro-Vice-Chancellor, Academic), Mr Vic Pullar (Chancellor), Professor Dennis Gibson (Vice-Chancellor).

# Three elected academic staff

Mr T G LEWIS, BSc BEd Qld, MSc Aston, MSc Griffith

- Lecturer, School of Physics
- Member Staff Committee

### Ms J E PENRIDGE, BEdSt Qld, Dip NEd

 Senior Lecturer, School of Nursing, QUT Kelvin Grove

### Mrs G MACKENZIE, LLB QIT, LLM Qld

- Solicitor
- · Lecturer, Faculty of Law, QUT Gardens Point

Associate Professor D BLACKMUR, BEcon(Hons) MLitSt PhD *Qld*, MACE

- Head, School of Human Resource Management and Labour Relations
- Member Planning and Resources Committee

Dr S V McLEAN, BEdSt *Qld*, MEd PhD *Arizona*, DipTeach *BKTC* 

 Member – Academic Appeals Committee Resigned June 1992

#### Two elected students

#### Ms S RUTHERFORD

• President, QUT Student Guild

Mr R BEISEL, AssocDipBus (Comp), BBus (Public Administration)

- General Secretary, QUT Student Guild
- Member Academic Appeals Committee

#### Ms R H DOO, DipTeach (Primary) BCAE

• Member – Academic Appeals Committee

#### Mr S ZACKERESEN

 Member – Vice-Chancellor's Staff/Student Liaison Committee, Admission Appeals Committee

## Two elected Convocation members

Mr P J McGAHAN, BAppSc(IndChem)

GradDipBusAdmin QIT

- Manager, Warehouse and Distribution, Castlemaine Perkins Limited
- Chairperson Convocation Standing Committee
- Member Staff Committee

Ms L HAYES, DipT, DipREd, BA, Grad Dip Reading, Grad Dip Religious Ed

- Teacher, Jamboree Heights State School
- Member Convocation Standing Committee

Miss M A MULDOON, GradDipEdAdmin BCAE, FACEA, FQIEA

- Principal, State Special School, Royal Children's Hospital
- Member Academic Committee, Convocation Standing Committee

#### **Executive on Council**

<u>Professor R D GIBSON</u>, BSc (Hons) *Hull*, MSc PhD *N'cle(UK)*, DSc *CNAA*, FIMA, FAIM

- · Vice-Chancellor
- Chairperson Vice-Chancellor's Advisory
   Committee, Personal Appointments Committee
   (Senior Lecturer), Vice-Chancellor's Staff/Student
   Liaison Committee
- Member QUT Council, Planning and Resources Committee, Academic Committee, Capital Works Committee, Honorary Doctorates Committee, Personal Appointments Committee (Professor/ Associate Professor)
- Ex officio member of every QUT board and committee

#### In attendance

Mr B S WATERS, BCom Qld, AAUQ(Prov)

- Registrar
- Chairperson Professional Development Committee (General Staff)
- Member Academic Committee, Planning and Resources Committee, Staff Committee, International Student Program Committee, Admission Appeals Committee, Vice-Chancellor's Advisory Committee
- Secretary QUT Council

Professor T C DIXON BEd(Hons) MA *Qld*, LittM *NE*, PhD *RPI* 

- Deputy Vice-Chancellor
- Chairperson Professional Development Committee (Academic Staff)
- Member Academic Committee, Research
   Management Committee, Planning and Resources
   Committee, Staff Committee, Vice-Chancellor's
   Advisory Committee

 $\frac{\text{Underscoring represents current Council members for}}{1992\text{-}1994 \text{ term.}}$ 

#### **EXECUTIVE MANAGEMENT**

The current executive of QUT is:

Vice-Chancellor - Professor DENNIS GIBSON

Deputy Vice-Chancellor - Professor TOM DIXON

Pro-Vice-Chancellor (Academic) – Professor JAN REID

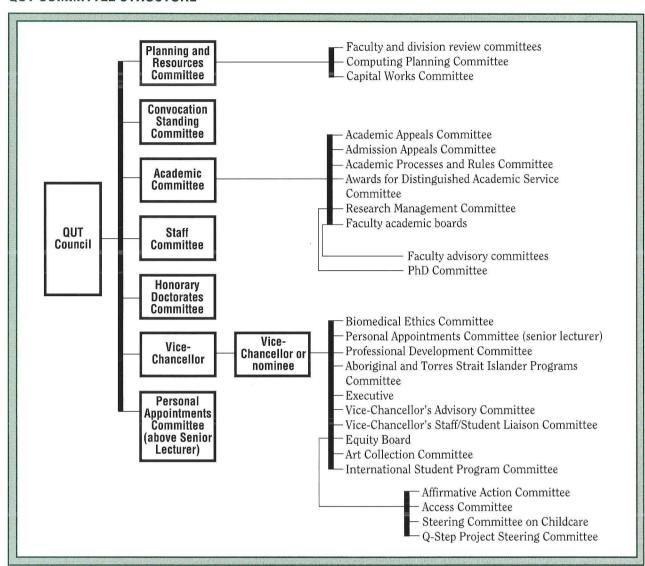
Pro-Vice-Chancellor (Research and Advancement) – Professor MILLICENT POOLE

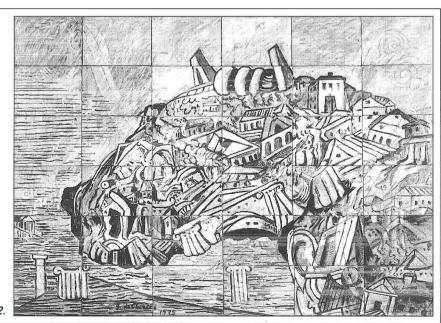
Registrar and Head of Division of Administrative Services – Mr BRIAN WATERS

Planning and Budget Director – Mr DOUG BROWN



### **QUT COMMITTEE STRUCTURE**





Imants Tillers Untitled (The mysterious animal) 1987, was one of 40 works acquired for the QUT Art Collection in 1992.

### Mission

The mission of QUT is to bring to the community the benefits of teaching, research, technology and service.

#### Goals

Three goals derive from the mission: a teaching goal, a research goal and a service goal. The achievement of these goals will ensure that QUT plays a leading role in the intellectual, economic, social and cultural development of Queensland and Australia, and in the international community.

# Teaching goal

To ensure that its graduates possess knowledge, professional competence, a sense of community responsibility, and a capacity to continue their professional and personal development throughout their lives.

## **Teaching objectives**

QUT will promote

- the pursuit of excellence in the attainment of skills and knowledge
- · critical inquiry and intellectual debate
- the quality and range of students and achievement level of those who graduate
- the development of curricula relevant to its mission
- the teaching competence, professionalism and research capacity of staff
- a commitment to professionalism, ethical practices and the fostering of life long learning by its graduates
- an environment which enhances learning for the broadest possible community
- the participation of industry, government and the professions in its educational programs.

#### Research goal

To advance and apply knowledge germane to the professions and to the communities with which it interacts and relevant to the enhancement of economic, cultural and social conditions.

#### Research objectives

QUT will promote

- · the quality and range of research undertaken
- the research capacity of staff and students

- the conduct of research relevant to social, cultural and economic needs and intellectual advancement
- the encouragement and support of creativity and innovation.

## Service goal

To contribute to the development of Australia's international responsibility and competitiveness; to enhance QUT's relationship with the professions; and to increase community awareness of issues through professional service and social commentary.

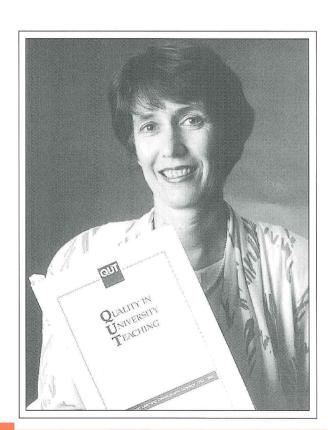
# Service objectives

QUT will promote

- the transfer of research to cultural, social and economic ends
- the interaction with and service to professional organisations and the community, in Australia and internationally
- liaison with business, private and public.

# **Market positioning**

To be a university which is seen to be responsive to market needs in terms of knowledge and skills expected of graduates, and relevance of research to the needs of the business, industry, government and the community... a university for the real world.



#### **Building on success**

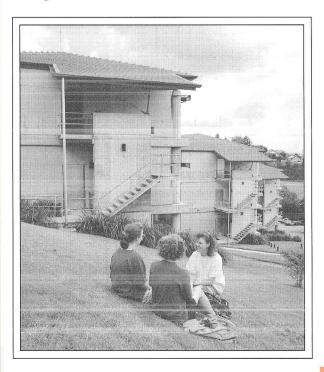
In 1992, QUT built on the foundations laid for the new University, with the major restructuring in 1991 following one of Australia's largest amalgamations in May 1990 between QUT and Brisbane College of Advanced Education.

Building and maintenance plans were developed to solve problems resulting from the rapid growth experienced by the University. The physical infrastructure had not kept pace with growth, backlog maintenance exceeded \$20 million and space per student was considered inadequate.

With the release, in October 1991, of the policy statement of the Federal Minister for Higher Education and Employment Services *Higher Education – Quality and Diversity in the 90s*, which identified changes in government policy on assessment of institutional performance, the issue of quality dominated tertiary education debates in 1992, within QUT and at a national level.

#### **Academic developments**

During 1992 seven new courses were introduced: Graduate Certificate in Architectural Practice, Graduate Diploma in Urban Design, Master of Laws (Research and Thesis), Bachelor of Engineering (Aerospace Avionics), Bachelor of Business – Honours (Management), Bachelor of Business – Honours (Communication), and Graduate Certificate in Management.



Also a new Landscape Architecture major was introduced in the Master of Built Environment, and new Mathematics, Medical Physics and Chemistry majors began in the Bachelor of Applied Science (Honours).

Major changes to QUT's course profile for 1992 included the restructuring of the Graduate Diploma in Education (Curriculum), Bachelor of Education and Master of Education. Business undergraduate courses were amalgamated and restructured into one undergraduate program, Bachelor of Business, with 15 majors. The Master of Arts program was restructured into a faculty-wide course with a flexible research/coursework component and new specialisations in Visual Arts, Humanities and Social Science (the last two the research component only), and the Bachelor of Social Science was restructured to accommodate a Psychology major, for introduction in 1993, and a Sociology major, for introduction in 1994. (See QUT courses summary page 36.)

A working party of Academic Committee met during the year to assess the implications for the University of the Federal Government's Quality and Diversity policy statement (see above).

Another working party established to develop and articulate QUT's goals for teaching and learning improvement for the quinquennium 1992-1996 delivered its report *Quality in University Teaching: Teaching and Learning Development Strategy 1992-1996* in late 1991. In 1992 *QUT Teaching and Learning Management Plan 1992-1996*, a companion volume to the strategy document, provided a more focussed plan of action for teaching and learning management. A review of these documents was initiated in late 1992.

One of QUT's mechanisms for quality assurance is the evaluation every five years of the strategic planning processes of each organisational unit through an internal review system. The review encompasses both action planning and course development processes. The Faculties of Science and Law were the first organisational units to be reviewed and in November 1992 Council endorsed the executive summary and timetable for implementation of the recommendations of review committees for both faculties.

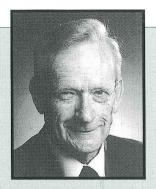
Also as part of the University's quality strategy a quality assurance framework and a set of performance indicators were developed.

A further exercise in quality assurance was the academic audit completed in August 1992 by Professor George Gordon of the University of Strathclyde and the Committee of Vice-Chancellors' Academic Audit Unit in the UK. The audit was concerned with examining and commenting upon mechanisms at QUT for quality assurance in relation to the provision and design of courses and of subjects; teaching and communication methods including assessment and supervision; academic staff; and feedback from students, employers, accrediting bodies and other groups.

Also a working party was established to review the effective functioning of QUT's Academic Committee and its constituent committees. Although the University's academic committee structure had only been in place for one full year a number of issues had been raised in relation to its structure, functions and effectiveness, and its standing and ad hoc committees and working groups. The working party was asked to address the size, membership and nomenclature of Academic Committee; the number of faculty reports and related submissions to Academic Committee; the role, terms of reference and membership of Academic Processes and Rules Committee; the need for a forum on teaching and learning policy and practice; and the approval and reaccreditation processes for postgraduate courses. The working party also agreed to review accreditation procedures. Extensive consultations were undertaken during 1992 with respect to revised terms of reference for Academic Committee, Research Management Committee, Academic Processes and Rules Committee, and the Academic Appeals Committee .

In December 1992 the Code of Good Practice for Postgraduate Research Studies and Supervision at QUT was endorsed. The code, which sets out the responsibilities of the University, faculties, supervisors and candidates, is a mechanism for ensuring quality in higher degree research training.

During the year QUT considered a number of significant national education initiatives and papers. In response to the Australian Vice-Chancellors' Committee (AVCC) initiative to frame a *Code of Practice for University Teaching*, QUT provided comments on the draft in early 1992. The response, compiled by the Teaching Development Strategy Working Party, reflected the concerns expressed in



"The pattern of hard work established at amalgamation endured throughout 1992 and all staff can be proud of the achievements of the past year."

comments from faculties, schools and the QUT Student Guild. In late 1992 the University also responded to the final paper: *AVCC Guidelines for Effective University Teaching*.

In June the University responded to the Mayer Committee paper *Employment-related key competencies: a proposal for consultation*. The Mayer Committee was established by the Australian Education Council and the Ministers for Vocational Education, Employment and Training to undertake further work on the employment-related key competencies concept contained in the report *Review of young people's participation in post-compulsory education and training* (known as the Finn Report).

Finally, the University prepared its response to the Higher Education Council's (HEC) contribution to the debate on quality in higher education *The Quality of higher education: draft advice*. QUT's comments, which were based on the University's assessment of the HEC document in the light of its own deliberations on quality assurance, were provided on the characteristics that would be important in a quality assurance system at the federal level in order best to serve QUT's quality initiatives.

#### Admissions

Demand for QUT courses remained high with QUT maintaining its position as the most popular university in Queensland for entry to undergraduate courses. From 56 367 total applications, QUT attracted 15 638 first preferences (2.3 per quota place), representing 26.9 percent of all QTAC first preferences for university places.

At the postgraduate level there were 4853 first preference applicants for 2120 places (3806 for 2010 places in 1991). The overall demand for entry to postgraduate courses increased to 2.3 applicants per quota place (1.9 applicants per quota place for 1991 entry).

The recently established Admissions Appeals Committee met three times during the 1991/1992 admission period, and considered 29 appeals.

#### **Enrolments**

At the official statistics date of 31 March 1992 QUT's total enrolment was 23 189 (17 536.5 equivalent full-time student units) of which 8738 were commencing students.

#### **Graduates**

A total of 5376 students were eligible to graduate in 1992, having completed courses in 1991. Of these 1160

were at postgraduate level and four students received PhD degrees.

In 1992 the percentage of QUT graduates finding fulltime employment in difficult economic circumstances was well above the national average for universities.

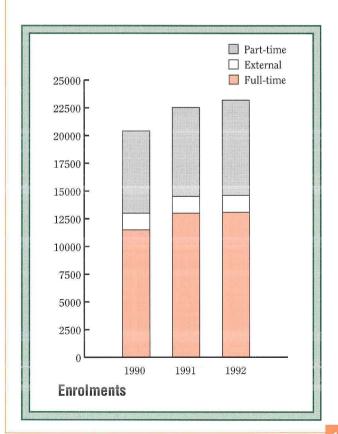
The number of QUT first degree graduates finding fulltime employment within four months dropped to 61 percent (45 percent national university average), and for all levels of QUT graduates, 65 percent (49 percent national university average).

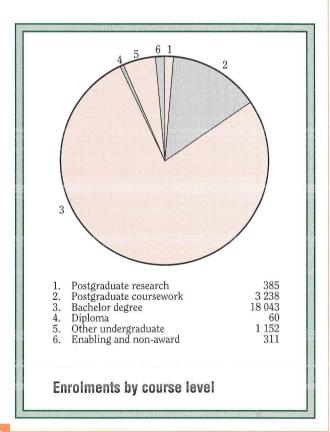
The practice of holding special graduation ceremonies for students from overseas countries which began in 1991 continued with ceremonies being held in Singapore and Hong Kong.

In March 1992 Council approved the conferral of the degree of Doctor of the University (D Univ) on Mr Carl McConnell, Oodgeroo Noonuccal and Professor Frederick Hollows. The degrees were conferred in April, September and October respectively.

#### Staff

At the statistical reference date of 31 March 1992 the total number of full-time equivalent staff (FTE) employed by QUT was 2781, of which 902 were full-time faculty academic staff employed to provide lectures, tutorials and clinical instruction. Thirty-four





percent of the full-time faculty academic staff were female.

Full-time academic staff at senior lecturer and above numbered 312, of which 16 percent were female.

The post-amalgamation task of filling senior positions which commenced at the beginning of 1991 continued with the following senior appointments in 1992:

Professor Nell Arnold (Head, School of Marketing, Advertising and Public Relations)

Professor Greg Bamber (Director, Key Centre in Strategic Management)

Professor Bill Caelli (Information Security)

Associate Professor Edward Dawson (Cryptology)

Professor Joachim Diederich (QDPI Professor of Neural Computing)

Professor Graeme George (Head, School of Chemistry)

Professor Brian Hansford (Head, School of Curriculum and Professional Studies)

Associate Professor Richard Harris (Data Communications)

Professor Gordon Holden (Head, School of Architecture, Interior and Industrial Design)

1. Brisbane 16 567
2. Other areas of Queensland 5 262
3. Interstate 448
4. Overseas 867
5. Unknown 45

Enrolments by permanent home residence

Associate Professor Colin Lankshear (Language and Literacy Education)

Professor Allan Layton (Head, School of Economics and Public Policy)

Associate Professor Myles McGregor-Lowndes (Accounting Legal Studies)

Associate Professor Heather Mohay (Early Childhood).

Professor Tony Parker (Head, School of Human Movement Studies)

Professor Vicki Sara (Head, School of Life Science)

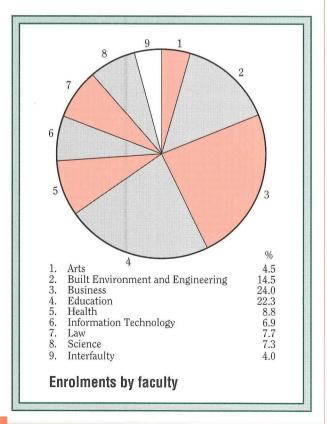
Professor Will Scott (Tribology)

Associate Professor Rod Wissler (Drama, and Head of Drama Program).

The University strengthened links with universities overseas through appointment of adjunct professors for short terms during 1992. Appointees came from Canada, Germany, United Kingdom, and USA.

Under a new personal appointment on merit scheme developed in 1992, 14 lecturers were promoted to senior lecturer, and four senior lecturers to associate professor.

During 1992 Council approved policy on market related salary loadings for academic staff, created professorial



and associate professorial positions and approved a package of academic award restructuring documents covering non-salary issues. The award restructuring package came as a result of a decision in 1991 by the Full Bench of the Australian Industrial Relations Commission (AIRC) on academic salaries. The Full Bench also approved a document on non-salary issues agreed by the Australian Higher Education Industrial Association (AHEIA) and the Australian Council of Trade Unions (ACTU). Operational policies were developed through a process of negotiations involving QUT management and representatives of the Union of Australian College Academics (UACA).

Council was given regular reports on the progress of general staff award restructuring throughout 1992. In its decision of 23 May 1992 the AIRC instructed the ACTU and AHEIA to commence negotiations on a unified salary system for general staff.

After a recommendation by the AIRC that negotiations commence on an institutional basis, the University established a management committee to oversee the process as well as a negotiating team which would meet with the unions' Single Bargaining Unit (SBU). Agreement on a new salary structure and translation arrangements was reached.

#### Research and consulting

Total research income for 1992 was more than \$5.8 million, compared with \$5.1 million in 1991. In addition, consulting and testing services turned over \$7.6 million.

QUT firmly established itself as one of the leading post-1987 universities in terms of research performance. In 1992 QUT led the former colleges and institutes of technology in terms of attracting ARC research grants: 29 grants were awarded to QUT researchers at a total value of \$893 000, a significant increase on 1991 funding. In addition, two large equipment grants were awarded to the Schools of Chemistry (\$160 000) and Surveying (\$150 000). A further ARC large equipment grant of \$219 000 was announced for 1993 to the School of Life Science towards the purchase of a new electron microscope. It was one of only 13 ARC large equipment grants awarded nationally for 1993.

ARC grants announced in 1992 for 1993 ensured QUT would maintain its status as the leading post-1987 university. They included three Collaborative

Research Grants, the first for QUT researchers, valued at more than \$300 000, for satellite positioning technology (School of Surveying), improving teaching/learning (School of Mathematics, Science and Technology Education), and development of virus-resistant vegetables (Centre for Molecular Biotechnology).

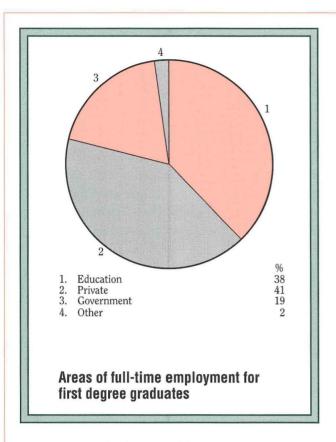
QUT staff were involved in successful bids for Mechanism C grants, in collaboration with researchers from other institutions. Successful bids involved the Centre for Maths and Science Education (with the University of New England), the Eye Research Centre (with the University of New South Wales), the School of Life Science (Biomolecular Crystallography with the University of Queensland), and the Queensland Parallel Supercomputing Initiative (Faculties of Science, Built Environment and Engineering, Information Technology and the Division of Computing Services with other Queensland universities).

The number of applications made for funding by QUT researchers increased significantly during 1992 (533 applications, an increase of a third compared with 1991). The number of applications made to Commonwealth competitive funding schemes doubled from 1991 to 1992, and the success rate to non-ARC Commonwealth competitive schemes also improved.

The Research Information System (RIS), implemented in late 1991, was introduced University-wide and used to collect data for DEET statistics, as well as being extended to include certain output measures such as books, journals, patents and exhibitions/ performances. The RIS also proved to be a powerful source of information for management decision-making purposes.

Over 100 major projects were commissioned by the Office of Commercial Services during the year. Projects were as diverse as a national training strategy for staff of aged persons' hostels (\$1.5 million from the Department of Health, Housing and Community Services), open space/recreation aspects of a growth management strategy for south-east Queensland (\$55 000, Department of Housing and Local Government), and a study of coral-derived materials in road construction in Papua New Guinea (\$23 000, Cardno and Davies).

The scientific research profile of the University was



enhanced with the hosting of the ANZAAS Congress at QUT's Gardens Point campus.

# **Continuing education**

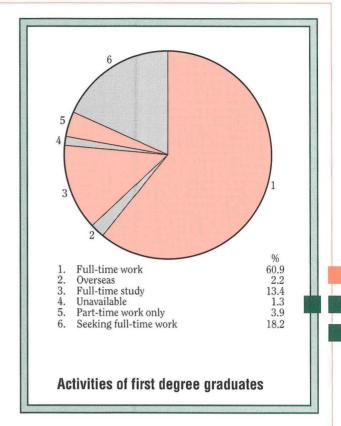
QUT consolidated its position as a leading provider of continuing professional education in Queensland and at a national level.

Income generated through these activities in 1992 was \$2.2 million compared with \$1.9 million in 1991. In 1992, 226 continuing education courses were conducted, compared with 169 in 1991. Total course enrolments rose to 5538.

Contracted training and professional development programs increased substantially from \$232,771 in 1991 to \$625,941 in 1992. In addition a major grant of \$350,000 was received from the Queensland Tertiary Education Foundation to support the development of specific training programs for the electricity supply industry.

#### **Fundraising**

Income derived through the QUT Foundation for QUT activities was \$1.2 million, a modest increase over 1991 despite difficult economic conditions in Australia. This brought the total income since establishment of the Foundation in 1987 to \$5.5 million.



This support is essential to the University's development and the maintenance of its quality teaching and research, especially in an environment of strong growth in student numbers and government funding restraint. (See QUT Foundation report page 33.)

#### Equity

The University continued to work towards ensuring that the equity principle is embodied in all QUT activities.

During 1992 the Equity Section had input into issues of award restructuring for academic and general staff, quality, course accreditation, staff development and personal promotion. Major initiatives included the establishment of faculty based equity committees to facilitate equity planning at a local level and the Equity Initiatives Fund for projects that support the student equity plan. A career break survey was conducted to identify the needs of staff who take extended leave for family responsibilities. A 56 place child care centre was completed at Carseldine campus and negotiations commenced with funding authorities for a new child care centre for Kelvin Grove campus.

Work also commenced on a University anti-racism policy and reviews were undertaken of policies on sexual harassment, non-discriminatory presentation and practice, recruitment and selection, and accouchement and parental leave.

Early in 1992 QUT received a high commendation from the Business Review Weekly Affirmative Action Awards for its 1991 initiative to recruit women for executive appointments. In addition QUT was the overall winner for the 1992 Affirmative Action Award in Higher Education for initiatives to enhance women's career opportunities. Also during 1992, 37 female academics whose careers had been affected by family responsibilities were awarded Women's Fellowships to upgrade qualifications or undertake research.

QUT continued programs to attract more women into non-traditional courses (NOTE program) and to make special provision for Aboriginal and Torres Strait Islander students in courses. Q-Step, a special entry program for students from socio-economically disadvantaged backgrounds, had a successful first year with a low attrition rate and the majority of students passing their courses. Support for students with disabilities included the employment of a Disabilities Officer, launch of a video promoting tertiary education and continuing involvement in the DEET funded *Tertiary Initiatives for People with Disabilities (TIPD)* project with the other Brisbane universities.

Research projects were also undertaken to identify the special needs of the University's rural and isolated, and non-English speaking background student population. Students from non-English speaking backgrounds were identified as a new target group for 1993.

#### Queensland legislation

The Judicial Review Act and the Freedom of Information Act, introduced in Queensland in 1992, impacted on all areas of the University. In essence the Judicial Review Act enables aggrieved persons to obtain reasons for administrative decisions to which the Act applies, and enables administrative actions and decisions to be challenged in the Supreme Court.

The Freedom of Information Act extends the right of the community to have access to information held by Ministers, state government departments and local authorities, and most semi-government agencies and statutory authorities, subject to a number of limited exemptions. In addition to providing the public with a right of access to documents in QUT's possession, the Act requires the University to publish information

about its structure and operations, make available its policy documents for inspection, and provide the public with a right to correct incomplete, incorrect, out of date or misleading information recorded about their personal affairs.

The University appointed a Freedom of Information Officer and policy underlining the University's commitment to the principles of openness and accountability was approved by Council in September. Information sessions on Freedom of Information and Judicial Review policy were conducted across the University.

QUT reviewed and in some cases modified its practices to allow for more open access. In June, Academic Committee adopted a policy on access to assessment results, and in December Academic Committee amended policy on examination of theses and Council adopted amendments to the Doctor of Philosophy and professional doctorate regulations.

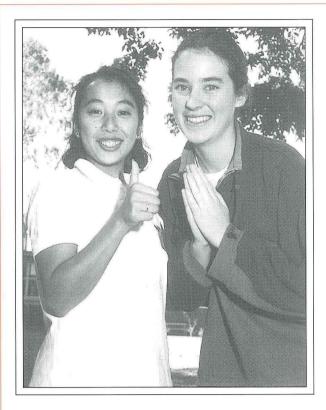
#### **Finance**

The financial reporting of QUT underwent dramatic and fundamental change over the last year, culminating in the presentation of a set of financial statements akin to those prepared by private sector reporting entities.

The Public Finance Standards issued under section 46L of the Financial Administration and Audit Act 1977 were issued in July 1990 and imposed upon the Queensland public sector a total new financial framework. New requirements included the introduction of accrual accounting to replace cash accounting, resulting in the preparation of accrual based general purpose financial statements. QUT introduced this fundamental change one year earlier than was mandatory under the standards.

QUT is also one of the leaders in the higher education sector adopting the national *Instructions for the Preparation of Annual Financial Reports by Australian Higher Education Institutions* issued pursuant to the *Higher Education Funding Act 1988*, two years earlier than is mandatory.

Highlights of progress made in 1992 towards compliance with the Public Finance Standards were completion of the Financial Management Practice Manual, substantial changes to financial procedures in line with policy changes detailed in the new manual,



adoption of State Purchasing Policy resulting in changes to financial procedures in the purchasing area, and the introduction of accrual accounting and adoption of new accounting standards.

In 1992, QUT's total revenue exceeded \$188 million. Total expenditure was \$184.2 million, producing an operating surplus of \$3.8 million. Total assets were \$336.2 million and total liabilities, \$30.6 million. (See financial summary page 34.)

#### Internal audit

The role of internal audit was enhanced considerably during the year with the appointment of a senior Internal Audit Manager within the Planning and Budget Department, Mr Roger Wimsett. This coincided with the major changes to the financial reporting and procedures detailed above.

#### **International links**

Internationalisation was a major focus for QUT in 1992 with the promotion of informal and formal international linkages in research and consultancy. The establishment in 1991 of a network of overseas universities participating in exchange programs with QUT enabled 16 QUT students to undertake part of their degree overseas in 1992.

Many of QUT's existing, informal arrangements were formalised in 1992. Collaborative agreements were

reached with institutions in Taiwan, Korea, Japan, China, Singapore, Malaysia and North America, taking to 36 the total number of international agreements currently active.

The University continued to share international experiences with students and staff through the appointment of adjunct professors from other universities and professional organisations; short-term visits by academics and administrators from institutions in Europe, Asia and North America; and by QUT academics and administrators spending time at overseas institutions.

In an increasingly competitive environment, QUT was successful in attracting more than 300 new international students in 1992. Total income attributable to international education programs increased to \$8.9 million in the year. In addition, the University was successful in securing contracts independently, and as part of larger consortia, in Laos, Tonga, Papua New Guinea, Fiji and Indonesia. Continuing education programs were conducted in Hong Kong, Singapore, Thailand, Fiji and Indonesia.

#### Infrastructure

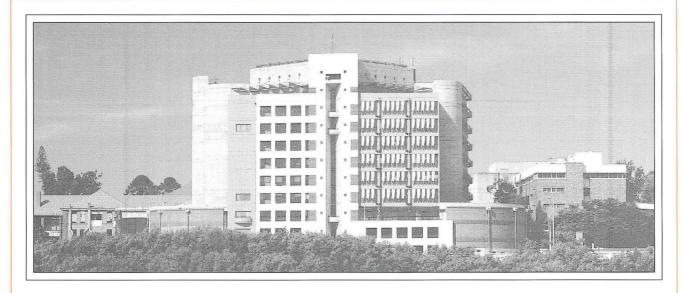
#### **SECURITY**

Pivotal Consulting was appointed in 1991 to examine security on QUT's campuses. Pivotal's report in 1992 recommended establishment of a professional security force with specific responsibility for guarding and patrolling the University grounds and managing security issues. Council approved the implementation of the security plan.

#### CAPITAL DEVELOPMENT

Two new buildings were occupied for the first time at the beginning of 1992 – the Information Technology/ Engineering Building at Gardens Point campus and the Nursing Building at Kelvin Grove campus. Other major works which commenced in 1992 were construction of the multipurpose teaching and administration building at Kelvin Grove, renovation of the Science precinct at Gardens Point, and major renovations to the Community Building at Gardens Point.

In addition consultants were appointed to work on Health stages 2 and 3 and the Administration/ Community Building precinct at Kelvin Grove campus.



QUT INFORMATION TECHNOLOGY STRATEGY Addressing complexities arising from integration of different computing technologies following amalgamation and the challenge posed by the rapidly changing information technology landscape, QUT's Computing Planning Committee developed an Information Technology Strategy 1993-1997. The strategy, involving comprehensive discussion within the University, was endorsed by Council in August 1992.

#### **ARCHIVES**

QUT's recent history of amalgamation and rapid growth resulted in a proliferation of different archives and records systems. In order to streamline its information retrieval processes to satisfy legislative requirements and to increase the cost effectiveness of these systems the University, in 1991, sought expressions of interest for a review of its records. In 1992 Records Archives and Information Management Pty Ltd (RAIM) was engaged to undertake a consultancy on archives policy and practice. An archives management report was provided in May 1992.

The RAIM report proposed draft archives policy, examined options with respect to storage, and recommended appointment of an archivist and adoption of a decentralised system of records management.

# Acknowledgments

The contribution of all Council members is gratefully acknowledged. Special thanks are extended to the following Council members who retired during 1992 or whose term of office expired in November 1992 – Mr Alan Baxter, Associate Professor Doug Blackmur, Ms Rowena Doo, Mr Ken Dredge, Mr Eric Finger, Ms Karyn Hart, Ms Linda Heron, Mr Don Martindale, Dr Vi McLean, Ms Madeleine McPherson, Ms Merline Muldoon, Mr Scott Zackeresen and Mrs Leneen Forde who retired in May prior to taking up her appointment as Governor of Queensland.

The University also acknowledges the continued support of many representatives of business, industry and government who provide valuable links with the external community.

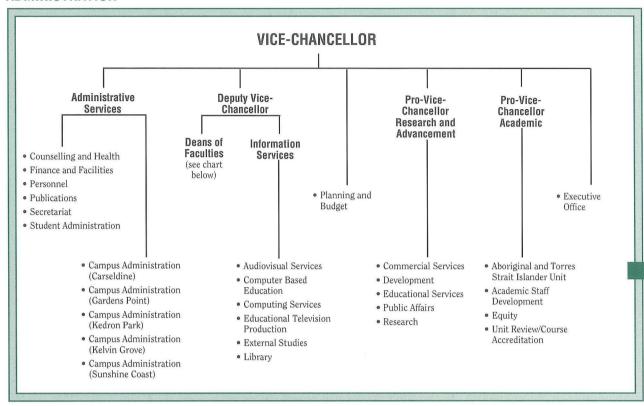
Finally, Council wishes to recognise the contribution of QUT's staff. The pattern of hard work established at amalgamation endured throughout 1992 and contributed to the achievements of the past year. All staff can be proud of these achievements.

Victor B Pullar AO

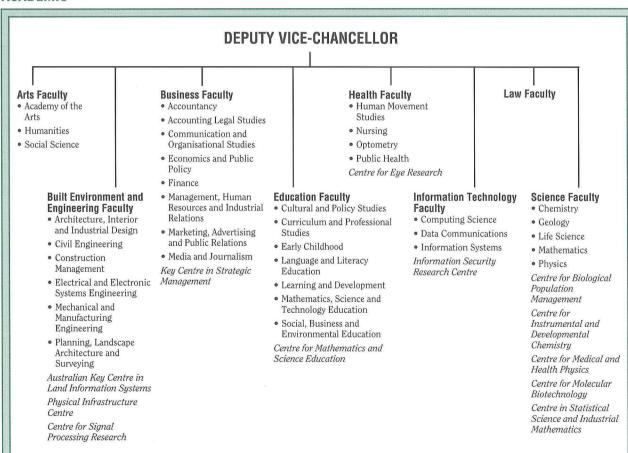
Chancellor

16 April 1993

#### **ADMINISTRATION**



#### **ACADEMIC**



# New strength and power recognised by the community

ice-Chancellor **Professor Dennis Gibson** said QUT

was emerging from an

era of enormous change,
through one of the

largest amalgamations in

Australia, as a very different type
of university.

He said 1992 was the first year since the Dawkins "greenprint" of 1987, that the new QUT had been able to settle down and get on with the job of being a university.

When that level of change was imposed by government, it took a long time to work through the huge university system to the individual.

"We are beginning to really put flesh onto the bones of our claim to being a university for the real world. There is a greater understanding by the community of the strength and power of the new University,"

Professor Gibson said.

Key performance indicators of demand, quality of students, graduate employment rates, teaching quality, research income from government competitive schemes and from business and industry, together showed a very successful year.

Professor Gibson said QUT continued to grow but not at a rate sufficient to match growth in demand.

"Queensland is a young, growing state and needs a university infrastructure to support its development. It will be our job to promote to the government and the community that university



"We are beginning to really put flesh onto the bones of our claim to being a university for the real world. There is a greater understanding by the community of the strength and power of the new University."

education, training and research represent the cornerstone of the south-east Queensland area."

To provide for growth, QUT had accelerated its building program on Gardens Point and Kelvin Grove campuses with planned expenditure of \$200 million 1992-98. At Gardens Point, the last building planned as part of a 1985 strategy was a Business building

on the riverfront site of the former city morgue.

At Kelvin Grove, the challenge would be to develop a major, quality university campus next to the CBD which retained the "groves of Arcadia" character.

National agendas during 1992 of quality and internationalisation were already well advanced at QUT, Professor Gibson said.

"Because of our history we have always been subject to external accreditation. QUT has no problem with the need to enhance and demonstrate quality in its teaching and research policies and programs.

"In fact, QUT was the first
Australian university to initiate an independent audit of its academic performance, in 1992, by Professor George Gordon of the Centre for Academic Practice at the University of Strathclyde, Scotland. It was an extremely useful experience for all of us," he said.

Professor Gibson said QUT had responded to the Prime Minister's call to internationalise Australia.

He said bringing in overseas students enriched the University's teaching and learning environment. It was important for Australian students to study along side international students and QUT was encouraging more Australian students to complete some of their studies overseas through exchange programs. Research and consulting links overseas also were growing.

# Arts takes higher profile in university

he Faculty of Arts had been more innovative and had achieved a higher profile within the University, dean

Professor Paul Wilson\* said.

He said feedback from final year students, graduates, potential employers and professional bodies had been positive and first preference demand for all courses had exceeded quota.

Social Science courses had attracted strong interest from the human services professions interstate as well as in Queensland and there had been a solid response to the School of Humanities' new Bachelor of Arts program beginning in 1993.

Also the reputation of the Academy of the Arts continued to grow with graduates gaining work with companies such as the Australian Opera Company, the Australian Dance Theatre and Dance South of New Zealand, and in Europe and the UK.

"The academy had a particularly successful performance season in 1992," Professor Wilson said.

Highlights included the Music Gala Concert at the Concert Hall of the Performing Arts Complex, the graduating drama students' production of the Sue Rider play Bumpy Angels at La Boite Theatre and the dance students' showcase performance Physical Feats at the Lyric Theatre.

The faculty also attained its research objectives in 1992, with projects receiving funding from

the QUT New Researcher Grant Scheme, Teaching and Learning Development Small Grants, external sources such as the Australian Research Council and from within the faculty.

Significant projects during the year included a grant of \$19 700 from the Australian Rotary Health Research Fund to the Social Gerontology research team in the Social Science School for a study into the quality of life of aged Aborigines and Torres Strait Islanders in Queensland; and funding of \$141 000 to QUT's Community Development and Crime Prevention Unit from the Department of Employment Education and Training, the Queensland Corrective Services Commission, the Department of Family Services, the Government Statistician's Office and the State Industrial Commission for a wide range of research.

The School of Social Science was appointed as editorial panel for the Australian Journal of Social Issues.

The Applied Ethics and Human Change research concentration worked on consultancies and publications and organised the second annual Ethics and Public Life seminar. The speaker was the former chairman of the Criminal Justice Commission, Sir Max Bingham.

Staff from the Academy of the Arts were involved in applied research in the arts, assisted by grants from the Australia Council and Queensland Government.



"Feedback on the Faculty from final year students, graduates, potential employers and professional bodies has been very positive."

Key achievements for the Training and Resource Centre for Residential Aged Care (TARCRAC) included the implementation of training packages for staff in 97 percent of Commonwealth funded nursing homes. It was also awarded \$2 million for the collaborative development and implementation of a national staff training strategy in aged persons' hostels.

Professor Wilson said another innovation in student recruitment had been the highly successful "university for a day" run by the School of Humanities.

In the postgraduate area, the faculty received a strong level of inquiries from potential masters and PhD students for 1993.

<sup>\*</sup> Professor Wilson resigned from QUT in April 1993.

#### **Built Environment and Engineering**

# **Faculty charts correct course**

he outcomes of 1992
have confirmed to the
Faculty of Built
Environment and
Engineering that the
course they have chosen is the right
one, according to the dean
Professor John Corderoy.

This he concludes from continuing strong demand for the faculty's courses, the high quality of students wishing to enrol, and the number of students who list courses as first preference.

Professor Corderoy is delighted also that, despite the difficult economic climate, graduates are finding employment.

"So from that point of view I think we're still doing all the right things," he said.

The success had stemmed from factors including the practical nature of courses which give students the edge, and a Faculty Advisory Committee with a predominance of people from industry.

A particular achievement in 1992 was reaching the top third in engineering schools for PhD and masters by research enrolments.

"We've got over four percent of enrolments at postgraduate research level which indicates we're doing very well in the research area," said Professor Corderoy. "We are also ranked 10th nationally in ARC grants."

Professor Corderoy noted that as the mission of QUT was to be tenth university in research by 1996, "the faculty is four years ahead of target".

The faculty was also highly successful in 1992 generating earnings from a variety of sources including outside research, consulting, testing and continuing education. Professor Corderoy estimates the figure to be over \$20 000 per full-time academic staff member.

Research of note included development by a Physical Infrastructure team, led by Professor Rod Troutbeck, of a traffic "spying" device to help traffic engineers devise new systems to avert traffic jams.

The dean said another noteworthy research event was the opening of the Space Centre for Satellite Navigation Technology under the direction of Professor Kurt Kubik.

A joint venture between the School of Electrical and Electronic Systems Engineering and the School of Surveying, the centre was one of

"We've made substantial gains during 1991-92 and we expect to see further growth."

three Space Industry Development Centres funded under the Commonwealth Government's Australian Space Industry Development Strategy.

The centre would be involved in the development of future Global Positioning System satellite navigational products with a predicted world market in four to five years of \$2 billion.

To assist the Albert Shire Council in ecologically sensitive land zoning decisions a School of Landscape Architecture research team, led by lecturer Dr Jim Davie, assessed the use of geographical information systems for collating environmental data.

Reinforcing QUT's "real world" image, the school was involved in a number of highly successful consulting projects benefiting local communities throughout the state.

Professor Corderoy said the year had also seen progress in internationalisation of programs, another QUT priority. The faculty had more than 100 full-fee-paying students – from India, Pakistan, Canada, Singapore, Hong Kong, Malaysia, Thailand, Papua New Guinea and Fiji – bringing in some \$1 million a year.

"They choose QUT because of the reputation of our engineering degrees," said Professor Corderoy.

In reviewing the year he said the faculty had done more than just consolidate its position.

"We've made substantial gains during 1991-92 and we expect to see further growth, particularly in research students and overseas feepaying students in 1993," he said.

#### **Business**

# Course restructuring brings rewards in Business

he Faculty of Business began the 1993 academic year with a brand new look following an overall review and restructure of postgraduate courses during 1992.

Combined with an overhaul of undergraduate courses the previous year, 1992's major activity brought to completion the challenging task of merging all preamalgamation business courses.

"Although the restructure was a massive amount of work we now have a coherent portfolio of postgraduate courses," faculty dean **Professor Bernie Wolff\*** said.

"We are seeing the fruits of that this year with an increase in postgraduate enrolments."

To complete the amalgamation process two outstanding head of school positions in the eight-school faculty were filled.

Professor Allan Layton, a specialist in macro-economic policy and former Associate Professor of Economics at the University of Queensland, was appointed head of the School of Economics and Public Policy.

Professor Nell Arnold, an internationally recognised marketing expert and former lecturer at San Jose State University and Golden Gate University, San Francisco, both in California, USA, was appointed head of the School of Marketing, Advertising and Public Relations.

Senior lecturer in Media and Journalism School Dr Stuart Cunningham was appointed associate professor through the University's personal appointment scheme.

In the same school a research concentration in media policy and practice was approved.

The Key Centre in Strategic
Management underwent a review
by the Commonwealth
Department of Employment,
Education and Training (DEET),
resulting in continued funding for
a further three years.

"The centre is rapidly building an excellent reputation in the national scene," said Professor Wolff.

He said the faculty's international business course continued to grow in popularity. The language component of this course had been given a boost with the installation of a computer-driven language laboratory equal to the best in Australia.

To further internationalise courses a review of subjects was under way to make content relevant to the world, not just Australia. A committee was also working to develop an international business complex to provide international business consulting and education services to the community.

New courses for introduction in 1993 included a secondary major in business law and taxation, and a planned articulated Associate Diploma in Hospitality from TAFE



"The streamlined faculty is now well positioned to pursue important QUT goals."

combined with a Bachelor of Business (Tourism Management).

"This is another step in what is a determined program with TAFE," said Professor Wolff.

He said planning had begun for a new \$22 million Business building to be constructed on the riverfront between the Law and Information Technology/Engineering buildings on Gardens Point campus.

To boost QUT's image in the increasingly important international education market Professor Wolff and the Vice-Chancellor took part in well-attended graduation ceremonies in Hong Kong and Singapore.

Twenty-six business graduates in Hong Kong and 80 in Singapore received their degrees in the presence of their families.

st Professor Wolff retired in April 1993.

#### Education

# Research effort doubled in Education Faculty

hanges to pre-service teacher education courses and continued growth in postgraduate research were major issues for the Faculty of Education in 1992.

Faculty dean **Professor Alan Cumming** described the year as one of significant consolidation after a "frenetic" time of change in 1991, the faculty's first year of operation under the new University structure.

He said staff had more than doubled their research effort last year, while the faculty also maintained the position as sixth top education faculty in the nation in terms of research performance.

In course development, a major task during the year was the accreditation of a new pre-service Bachelor of Education which drew the three strands of early childhood, primary and secondary education into the one degree.

The new, common degree was offered at the beginning of 1993, replacing the former Bachelor of Teaching (Early Childhood/ Primary).

Similar re-structuring of the pre-service Graduate Diploma of Education began last year for introduction in 1994.

Other highlights of the year included the accreditation of the new Graduate Diploma of Education (Education Management) to be taught with the Faculty of Business in 1993.

The professional doctorate also was accredited for 1993, along with a

new education major within the Bachelor of Applied Science.

A graduate certificate in education, including a strand in tertiary education, was planned in conjunction with the Academic Staff Development Unit for introduction in 1993.

The faculty carried out a review of the Master of Education (Coursework) and Graduate Diploma in Education (Curriculum).

The year had also seen Education work more closely with other faculties in planning and coordinating discipline-based pre-service teaching subjects.

Professor Cumming said 1993 would be another year of consolidation with three schools within the faculty expecting to

"We must move closer to other education sectors including TAFE, workplace experience education and industry education."

move into the new Education building on the Kelvin Grove campus in March/April. This move would bring all schools in the Education Faculty together on the one campus for the first time.

He said the faculty would continue to develop its postgraduate emphasis, moving beyond a pure teacher education focus.

"We must not continue to be seen as a teacher education faculty. We are a Faculty of Education," Professor Cumming said.

"We must move closer to other education sectors including TAFE, workplace experience education and industry education."

In response to this, the faculty received approval to plan a new strand in community and adult education within the pre-service degree for possible introduction in 1995.

Associate dean Professor Paul Thomas said the faculty had received Australian Research Council funding of \$142 000 for five major projects for 1993. It received \$140 520 for six projects for 1992.

A total of 150 research articles were published during the year, a strong increase on previous years.

Professor Thomas said postgraduate student research had grown rapidly.

The faculty had also established a Centre in Social, Business and Environmental Research, the faculty's third research centre, and had secured two major consultancy contracts worth millions of dollars in the Pacific region.

#### Health

# **Health Faculty plans Kelvin Grove move**

he Faculty of Health underwent many changes in 1992 as staff prepared to be fully relocated at the Kelvin Grove campus by early 1994.

"With a target of having the faculty operating there in full by then, 1992 was about putting the infrastructure in place," faculty dean **Professor Ken Bowman** said.

The biggest event of the year was the move by the School of Nursing into its new \$7 million building at Kelvin Grove, officially opened by the Premier in July.

The planning of Health stage two building which will consolidate the rest of the faculty on that campus was also high on the agenda.

The building will house the Schools of Optometry, Public Health and Human Movement Studies.

Professor Bowman said two new degrees in 1993 – the undergraduate program in Human Movement Studies and a masters in Health Science – also required preparation.

One of the most significant developments in the School of Human Movement Studies was the appointment in July of a new head, Professor Tony Parker, formerly of the University of Wollongong.

"There has been a lot of activity since his appointment, establishing new structures and procedures within the school as well as planning for the future," Professor Bowman said.

Professor Bowman said the School of Nursing had continued its significant growth pattern. A number of new staff had started work in 1992.

A major achievement for the faculty had been the approval of the Centre for the Advancement of Mental Health Nursing, funded by the University's Research Initiatives Program.

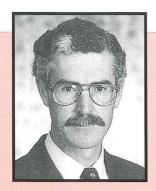
"This will come on stream in 1993 with an injection of \$250 000 a year for three years and has the potential to establish a significant reputation for the University," he said.

Professor Leo Carney was appointed to head the School of Optometry in January 1992 and Jan Lovie-Kitchin was promoted to associate professor.

University centre status for the Centre for Eye Research was renewed.

Professor Bowman said the School of Public Health had been very active in the area of continuing education and consultancy activities.

One of the programs he emphasised was the course for environmental health officers from countries in the Pacific Island region held at QUT in August and September. The course was funded by the South Pacific Commission and the Centre for Pacific Development



"1992 was about putting the infrastructure in place for full operation of the faculty at Kelvin Grove by 1994."

and Training, an arm of the Australian International Development Assistance Bureau.

Professor Bowman said a key project for 1993 would be a collaborative one involving QUT's School of Public Health, the Curriculum Corporation and the University of Queensland in nutrition education in schools. The \$1.4 million project was a national study based at QUT.

Professor Bowman paid tribute to retiring head of the School of Public Health Professor Conor Reilly who will leave the University early in 1993 after a distinguished academic career.

#### Information Technology

# New building enables teaching, research growth

oving into a new 12-storey building on the Gardens Point campus was an exciting start to 1992 for the Information Technology Faculty.

The faculty relocated to the \$24 million building in February along with Electronic Systems Engineering.

Faculty dean **Professor Dennis Longley** said the move overcame serious space problems and allowed for a year of growth, consolidation and progress.

Laboratory space alone increased from six to 22 rooms, creating much enhanced facilities for teaching and research.

Professor Longley said the most significant course development during the year was the accreditation of the new Bachelor of Information Technology replacing three computing bachelor degrees.

"All first-year students undertake a common year and then choose majors in computing science, information management and information systems.

"This course draws on the strengths of the faculty's well-established courses and adds the flexibility required by students preparing for a career in an everchanging industry," Professor Longley said.

He said work began during the year in the Distributed Systems Technology Centre.

The centre operates in conjunction with the University of Queensland, Griffith University, Bond University and industrial partners. It has been designated a Cooperative Research Centre and receives Commonwealth funding.

Professor Longley said a major research and consultancy breakthrough for the faculty was winning a contract with the world's largest banking group, the German Savings Banks Organisation.

Won by the Information Security Research Centre (ISRC), the contract includes research, development, design and analysis of an overall security strategy for the group's new retail banking systems throughout Germany.

ISRC director Professor Bill Caelli also received an international award for his contribution to the field of computer and telecommunications security.

"The move into a new building allowed for a year of growth, consolidation and progress." It was presented by the
International Federation for
Information Processing, based in
Geneva. Professor Caelli currently
chairs one of the group's
international technical
committees which meets regularly
to assess computer security issues.

Professor Longley said the ISRC, in conjunction with the QUT School of Mathematics, sponsored an international cryptology conference, Auscrypt '92 in December.

Another highlight was the appointment in February of Professor Mike Papazoglou to head the School of Information Systems.

The new head had taken the lead in directing the school's research concentration in intelligent and cooperative information systems.

"His expertise and international reputation will greatly benefit this growing research concentration," Professor Longley said.

The faculty's director of research Professor John Gough said the faculty had maintained its position in the Australian Research Council funding stakes in the face of nation-wide success rates plummeting to an all time low.

In the latest round of ARC large grant funding, the faculty won \$177 900, the second largest allocation to a QUT faculty.

# Strategic review provides challenges for Law Faculty

or the Faculty of Law
1992 was literally a year
in review as it
underwent the inaugural
cycle of unit reviews,
now an integral part of the
University's strategic planning.

Dean of the faculty **Professor David Gardiner** explained: "The unit review committee assesses the management, and strengths and weaknesses of the unit within the context of the University's mission and goals. The review was of great benefit to the faculty through its taking stock of itself and in receiving the recommendations of an expert panel."

The review panel included QUT Council nominee, Mr Ken Dredge; Dean of the Faculty of Law at ANU (and Chairman of the CTEC committee which reviewed all Australian law schools in 1987), Professor Dennis Pearce; distinguished professional, Mr Greg Vickery; and Pro-Vice-Chancellor (Academic), Professor Jan Reid.

Professor Gardiner said the report provided many opportunities for development including a new management structure for the faculty with new professorial/ associate professorial positions.

In course development, a new Master of Laws by Research and Thesis was introduced and planning was finalised for new combined degrees in Arts/Law and Science/Law, and a professional doctorate in law (SJD) combining coursework and research thesis completing the suite of postgraduate law courses at QUT.

"The cooperative initiative with the Queensland Police Service introduced in 1991 continued and a major review of the future of Queensland Police Education formed part of a Public Sector Management Commission review.

"The postgraduate coursework masters in law was the largest such program in Queensland and one of the largest in Australia."

The dean said despite reduced prospects in the private practice of law, QUT's LLB graduates from 1991 maintained high employment rates, one of the faculty's traditional strengths.

The Centre for Commercial and Property Law further enhanced its national reputation with many more projects undertaken by its 23 members. Major activities included a treatise on Australian Maritime Law and a monograph on Planning and Environmental Law in Queensland.

The centre also was instrumental in providing \$300 000 worth of additional law library research materials from an external grant. The faculty provided an additional \$260 000 from operating grant to take Law Library acquisitions for the year to over \$1 million and total volumes to over 70 000.

Ms Julie Pastellas, as Warden, streamlined administration of the Bar Practice Course, a joint venture with the Bar Association of Queensland and a compulsory prerequisite to admission to the Bar. Plans were laid to convert what was a part-time course to a



"The review allowed us to take stock and receive the recommendations of an expert panel."

full-time course from 1993.

Two initiatives, said Professor Gardiner, deserved particular credit. The faculty hosted the international conference of the Australasian Law Teachers' Association in July. This was the second time it had been held in Queensland and proved one of the largest and most successful.

"Staff at all levels pulled together in organising, hosting and participating. There was genuine pride in the commitment and quality of our people."

A vigorous rethinking of the faculty's learning environment saw many staff actively engaged in experimentation, innovation and research about teaching, and applying successfully for grants to implement further projects in 1993. The same creative approach was adopted in a major review of the LLB curriculum.

#### Science

# Science organises ANZAAS at QUT

ndertaking an extensive faculty review and organising the ANZAAS congress were major activities for the Science Faculty in 1992.

Dean **Professor Tony Webber** said the faculty review process was "most time consuming" but instrumental in identifying the need to develop a vital strategic plan for the next 10 years.

The Science and Law Faculties were the first two "units" within the University to undergo a full review in line with new QUT quality assurance policy.

"It's all part of an important quality control process," Professor Webber said.

The faculty's role in organising the Australian and New Zealand Association of Advancement of Science (ANZAAS) congress was another major but rewarding task.

Held at QUT (Gardens Point) in September, the congress gathered more than 350 scientists from around Australia and overseas.

"Although numbers were not outstanding, it was one of the most successful ANZAAS congresses in terms of media reporting," he said.

Professor Webber said research and development, and commercialisation would increasingly become areas of focus for the faculty.

"We are leading the University in terms of research grants awarded and, in seeking to expand that, we put ourselves and the University under enormous pressure for appropriate space," he said.

"Our vision is to take applied science to Australian industry and the general community. We see the way to do that is building on our postgraduate research activities."

Research highlights of the year were the development of multiple human disease diagnostic technology and virus resistant transgenetic plants.

A research concentration in biomedical science was established and a new Centre in Statistical Mathematics was approved. The Centre for Biological Population Management had its University centre status renewed.

In the undergraduate course area the faculty planned a joint science/

"Research and development, and commercialisation will increasingly become areas of focus for the faculty."

law degree in cooperation with the Law Faculty for introduction in 1993.

Two new heads of schools were appointed in the year – Professor Vicki Sara (Life Science) and Professor Graeme George (Chemistry). Both took up their positions in January 1993.

A reorganisation of the Chemistry School's operating structure was designed to encourage staff collaboration, a fine balance between teaching and research pursuits, and increased staff participation in decision-making processes.

Scientific equipment and facilities were improved significantly.

The School of Physics opened the new medical imaging facility, specialising in the development of true-to-life 3D models of anatomical structures from clinical CT scans of patients.

The School of Chemistry won an ARC large equipment grant and an ARC Mechanism B grant which allowed the purchase of sophisticated FTIR and FT-Raman spectrometer systems costing more than \$320 000.

The School of Geology commissioned high-tech geochemical analytical facilities for exploration and environmental geochemistry.

#### **Administrative Services**

# Increased workload and cost pressures for administration

egistrar and head of the Division of Administrative Services Mr Brian Waters will remember 1992 as a year spent settling systems down post-amalgamation and monitoring the building boom at Gardens Point and Kelvin Grove campuses.

Cost pressures on QUT relating to the recession also were memorable to Mr Waters.

Administrative workload had increased as a result of new social legislation by the Queensland Government such as the Freedom of Information Act, the Judicial Review Act and the Anti-Discrimination Act. This was in addition to the ongoing effects of the Workplace Health and Safety Act and the Financial Administration and Audit Act.

Building, refurbishment and maintenance were high on the division's agenda in 1992.

Mr Waters said the Finance and Facilities Department had been heavily involved in a \$21 million building and refurbishing program including the completion of the Information Technology/ Engineering building at Gardens Point campus, and finishing the Nursing building, adding of a floor to the Library and beginning construction on the new Education building at Kelvin Grove campus.

Planning started on the Administration building and the Community Centre at Kelvin Grove campus and the new Business building at Gardens
Point campus, and a contract was
let for the construction of a
\$19 million Health stage two
building at Kelvin Grove. Several
million dollars worth of major
work had been done on the
Community building and the
Science buildings at Gardens
Point, as well as minor works in
various areas.

The division commissioned a review of maintenance of QUT buildings, resulting in a report which identified backlog maintenance of around \$16 million.

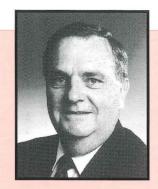
Mr Waters said \$1.1 million had been allocated to start work on the backlog as well as \$500 000 for ongoing maintenance.

The year also saw the appointment of a new QUT Council. This required staff, student and Convocation elections for Council membership, along with briefing sessions for new members and the reconstitution of all Council committees.

Mr Waters said a report commissioned by the QUT Secretariat on the preservation of the University's archives would be looked at closely in 1993.

The enrolment process had been reviewed, resulting in changes designed to avoid the processing difficulties that had occurred at the beginning of 1992.

A security manager was appointed to oversee security and safety across all campuses of QUT.



"A year spent settling systems down and monitoring the building boom."

Mr Waters said there had been problems relating to theft of University property but there had been no major personal security incidents.

The Registrar said a major agreement had been reached between the University and the academic unions over award restructuring for academics involving all aspects of academic appointment, probation and promotion.

In relation to general staff, an agreement was reached with the unions, yet to be ratified in the Industrial Commission, to provide a new classification system reducing the number of classifications from more than 70 to about 10.

After a thorough tender and evaluation process Hay Management Consultants was chosen to provide a job evaluation and classification system for general staff.

#### **Information Services**

# **Unforeseen demand for Information Services**

he second year of operation for the Division of Information Services, 1992 was one of growth and unforeseen demand, says head **Mr Tom**Cochrane.

"It was the year we found out exactly what impact the new University structure would have on our division and certainly some problems emerged," Mr Cochrane said.

"But overall, if you weigh up the problems against the achievements, it was a year of positives."

A major achievement of the year was the compilation of a five-year Information Technology Strategy.

It outlined QUT's current information technology requirements and set out future objectives and directions in relation to teaching, research and administration.

"We now have the basis to review and improve that strategy year by year and to make sure it integrates with the entire University planning process," Mr Cochrane said.

Information security became another significant problem.

"It's a problem we share with every other university in Australia but of course here we have a lot of very clever computing students so we tend to have a good share of the problem," Mr Cochrane said.

This prompted urgent reviews of computer security policies and guidelines. Computing achievements included the extension of the University's communications capacity.

Preparations were made to transfer voice and data communication from Telecom leased lines to a microwave system at Mount CootTha.

A new floor was built on the Library at Kelvin Grove and major changes were made to the Gardens Point Library levels 3-4.

"The major projects have been managed well by the University Architect. They have had very tight deadlines and have had to work around students and staff. It's been done very professionally."

The accommodation changes allowed for expansion of the Computer Based Education (CBE) section with laboratories at



"A major achievement of the year was the compilation of a five-year Information Technology Strategy." Gardens Point campus and delivery to Kedron Park and Kelvin Grove, and plans to expand to all campuses in 1993.

"Innovation in teaching strategies at QUT using technology has had a major focus – more so than any year previously," Mr Cochrane said.

"CBE continued to show spectacular growth during the year with usage up 80 percent."

CBE director Dr Dan Ellis worked together with the Faculty of Arts in developing educational technology to assist in language teaching in French, German, Japanese and Indonesian.

In the libraries, major collection integration projects were carried out. These included standardising book numbering systems across the University and establishing one common catalogue for all campuses, although implementing the library system was not without its hiccups.

The library also experienced significant increases in services reflecting greater research activity within QUT.

Growth in information retrieval services was almost 70 percent up on 1991. Library copying services at all campuses were also extended and developed.

Audiovisual Services experienced significant growth with the section recording 140 percent growth in front-line maintenance jobs.

Use of Educational TV (ETV) rose more than 40 percent in terms of operational hours. External studies also had a 40 percent increased load.

# Pro-Vice-Chancellor (Academic)

# Teaching strategy wins international acclaim

he first full year of operation for the Office of the Pro-Vice-Chancellor (Academic) was a challenging time of policy development and implementation of program initiatives.

Pro-Vice-Chancellor **Professor Janice Reid**, appointed to QUT in mid-1991, said the implementation of the *Teaching and Learning Development Strategy (1992-1996)* and development of its companion plan had received national and international recognition.

As part of the strategy, a total of \$288 100 was awarded to teaching staff in the form of four large and 34 small grants.

"Teaching development grants have enthused and motivated staff who are not necessarily established researchers but are keen and dedicated teachers," Professor Reid said. "They have reinforced a message to staff that the University values good teaching."

Professor Reid said the quinquennial reviews of the Law and Science Faculties, the first such reviews at QUT, were a challenge both to her office and to the faculties involved.

She said the exercise produced not only detailed reports by the review panels but also valuable information from graduates, postgraduate and final-year students, academics and general staff which would assist the faculties to improve programs.

A major responsibility of her office

was the August academic audit conducted by Professor George Gordon from the University of Strathclyde, Scotland.

The audit provided salutary insights into the quality of the University's processes and programs, providing a foundation for its response to the new federal quality assurance body in 1993.

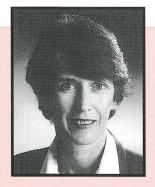
During 1992, the office coordinated accreditation of 16 new courses and reaccreditation of 19 continuing courses.

A project commenced to improve industry/university course accreditation procedures coordinated by Associate Pro-Vice-Chancellor (Academic) Professor Ron Gardiner. It was supported by the National Priority Reserve Fund and the Queensland Tertiary Education Foundation.

The Aboriginal and Torres Strait Islander Unit appointed its new coordinator Ms Pearl Duncan in July. In total, 156 Aboriginal and Torres Strait Islander students enrolled at QUT. An important achievement was the development of an Aboriginal Education Strategy for the University.

The Equity Section, headed by Ms Nina Shatifan, provided input into award restructuring for academic and general staff.

Major initiatives included establishment of faculty equity committees to facilitate planning on equity matters, and development of a \$50 000 Equity Initiatives Fund for projects supporting student equity.



"Teaching development grants have enthused and motivated staff. They have reinforced a message to staff that the University values good teaching."

QUT was awarded a high commendation in the Business Review Weekly Affirmative Action Awards for initiatives recruiting women to executive positions.

The Academic Staff Development Unit (ASDU), headed by Professor Phil Candy, processed almost 2000 student evaluations of teaching and course units.

ASDU played a key role in planning the new Graduate Certificate in Education (Tertiary). Beginning in 1993, it was the first formal teaching qualification at QUT designed especially for tertiary teaching.

# Service and entrepreneurship help advance QUT

UT made significant strides during 1992 in all areas within the Division of Research and Advancement, including the

University's research profile, commercial research and consultancy services, continuing professional education, alternative sources of income to fund special initiatives, international links and corporate image.

Pro-Vice-Chancellor (Research and Advancement) **Professor Millicent Poole** said quality, professional services were provided to clients both inside and outside QUT.

In the area of research, QUT firmly established itself as one of the leading new research universities. Staff were far more active in seeking external funding from Commonwealth competitive granting bodies and industry (see page 14).

"QUT attracted more ARC funds than the other new universities, as well as one of only 13 Large Equipment Grants awarded nationally," Professor Poole said.

Also, QUT's first two collaborative research grants were obtained. PhD and masters by research enrolments increased 76 percent over 1991.

A Research Management Plan set down a comprehensive strategy to further promote the quality and range of research undertaken.

Business and community support for the University through fundraising reached \$1.2 million for the year. This involved a planned campaign of major gifts, corporate relations, individual giving, alumni relations, foundation and bequests programs.

Professor Poole said commercial links with industry, business and the professions were enhanced through promotional activities such as industry seminars, visits to markets in the South-West Pacific and South-East Asia. Assistance was provided to academic staff in preparing project proposals, tenders and capability statements, contract negotiation, protection of intellectual property and project management.

"In 1992 the income for commercial research, consultancy and testing services projects managed by the division on behalf of faculties increased to \$3.7 million," she said.

"PhD and masters by research enrolments increased 76 percent over 1991." The division provided marketing, administrative and quality assurance support to faculties for the provision of more than 200 continuing professional education programs involving over 5500 participants. Total income generated by continuing education activities in 1992 was \$2.2 million.

This included contracted training programs of \$625 941 and a \$340 000 Queensland Tertiary Education Foundation grant for training programs for the electricity supply industry.

Market research underlined the success of the advertising campaign "a university for the real world", building on QUT's unique market position. QUT's editorial profile was valued at more than \$2 million for the year.

Professor Poole said the internationalisation of QUT progressed with informal and formal overseas links in research and consultancy. Establishment of alumni branches in other countries fostered links with international graduates and 16 QUT students went on overseas exchange.

Full-fee programs were marketed in an increasingly competitive environment in which greater emphasis was placed on new forms of international education, such as twinning and offshore programs. These opportunities were explored through overseas missions coordinated by the division.

# **QUT FOUNDATION INCORPORATED**

In 1992, the Foundation:

- achieved income of more than \$1.2 million, allowing transfer of \$1 million to QUT teaching and research activities
- increased its contribution to the Faculties of Arts, Built Environment and Engineering, Education, Law, and Science over 1991
- renewed and upgraded commitments from major investors
- increased income through membership subscriptions to \$31 000, exceeding the targeted 25 percent growth by 11 percent, while further enhancing service to members and winning professional recognition for QUT Links.

The renewal and upgrading of major investments included sponsorships for the BP post-doctoral fellow, the Queensland Government chair in Quality Management, the Queensland Tertiary Education Foundation aged care training package, the MIM chair and scholarships in Maintenance Engineering, the Jupiters Community Benefit Fund for research equipment, and industry/government support of the Survey Practice course.

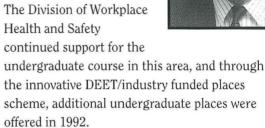
Income to faculties/divisions through the QUT Foundation for 1992 was:

	\$
Arts	149 700
Built Environment and Engineering	499 000
Business	136 000
Education	10 000
Health	96 500
Information Technology	15 000
Law	91 500
Science	216 800
Administrative Services	2 500
<b>QUT Foundation Endowment</b>	9 300
Alumni	$23\ 200$
TOTAL	$\overline{1\ 249\ 500}$

#### Quality teaching

Funding of chairs, visiting professors, teaching positions and courses strengthened the University's educational programs, particularly in concrete technology, urban studies, surveying, law, and occupational health. The focus on quality teaching was sustained through support for teaching positions, including the QCL Visiting Professor in Concrete

Technology, the Besser Lectureship in Construction, and law firms' support of visiting professors to the Law Faculty.





### Enhanced applied research

Continued sponsorship was received for chairs and scholarships to support the applied research priorities of the University. Research in Property and Commercial Law was further developed with Clayton Utz and Feez Ruthning supporting chairs in these fields. The Faculty of Law continued to attract substantial support in the form of facilities naming rights from the profession. Added to QUT's list of privately funded professors was the Fuchs Australia sponsorship in tribology which contributes to important work in maintenance engineering.

Through a substantial grant from the Jupiters Community Benefit Fund, QUT's Centre for Molecular Biotechnology and the Mater Hospital were able to acquire research equipment to assist with the search for better treatment of leukaemia.

### The future

In order to add to these achievements, the Foundation has commenced a major gifts campaign which will bring a further boost to income.

Already, the QUT Development Office has extended its working relationships with QUT staff and with business, government and community leaders.

On behalf of the QUT Foundation Management Committee, I would like to thank the Chancellor, Vice-Chancellor and other senior management of QUT, the Finance Council, the academic staff, and the QUT Development Office staff for cooperating professionally to achieve such a strong result in 1992.

#### W H (Bill) Blair

President

# FINANCIAL SUMMARY FOR THE YEAR ENDED 31 DECEMBER 1992

QUT's financial reporting has entered a new and exciting era with the introduction of general purpose financial reporting. Major changes resulting from the new reporting are:

- financial statements report revenue when earned rather than when received, and expenditure when incurred rather than when paid
- financial statements contain an operating statement, reporting QUT as a single unit rather than separate statements of receipts and payments for each fund through which resources are controlled
- QUT has for the first time adopted a number of new accounting standards and concepts, including depreciation of buildings, plant and equipment.

The Commonwealth Government base operating grant provided was \$90 million (\$81.4 million 1991), an increase of 10.5 percent. Capital grants provided were \$8.9 million (\$16.5 million 1991), a decrease of 46 percent due to the completion in early 1992 of two major building projects.

QUT made a surplus for the year of \$3.8 million. The surplus resulted from the income earned from sources other than the Commonwealth operating grant, such as research grants and consultancies, remaining unexpended as at the reporting date.

As at the 31 December 1992, QUT's liquid position had declined by \$22.6 million compared with 31 December 1991, due mainly to a change in timing of the first instalment of the 1993 Commonwealth Government grant.

The property, plant and equipment of QUT increased by \$12.7 million or 4.4 percent even after the charging of depreciation for the year. Major capital expenditure in 1992 (summarised below) was \$24 million, while depreciation was \$10.8 million.

No comparison of major capital expenditure is possible between 1992 and 1991 due to the introduction of accrual accounting and the policy change to the recording of plant and equipment costing above \$2000. Capital expenditure on major building projects during the year included \$4.6 million on the completion of the Information Technology/Engineering building and the Nursing building, and \$5.6 million on the new multipurpose building.

<b>KEY ELEMENTS – ASSETS AND LIABILITIES</b>		
	1991	1992
	\$000	\$000
Total net assets	301 787	305 546
Total assets	349 238	336 164
Cash and cash investments net of bank overdraft	46 910	24 301
Property, plant and equipment net of accumulated		
depreciation	290 089	302 772
Total liabilities	47 451	30 618
Provision for recreation leave	$6\ 402$	7 341
Provision for long service leave	8 720	9 328

MAJOR CAPITAL EXPENDITURE	1992 \$000
Purchase of properties surrounding	
Kelvin Grove campus	1 179
Buildings under construction and	
major renovation projects	13 312
Plant and equipment	9 546
Total	24 037

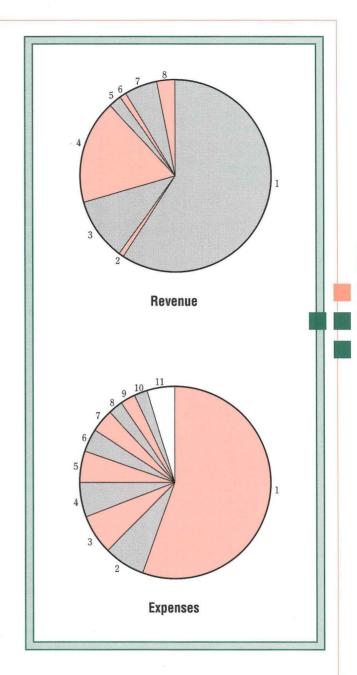
REVENUE				
		1992 \$000		
1	Commonwealth Government grants	111 753		
2	Donations and bequests	1312		
3	Fees and charges	19 694		
4	Higher Education Contribution Scheme	33 302		
5	Investment income	3 829		
6	Other revenue	$2\ 051$		
7	Queensland Government grants	10 805		
8	Sales	5 270		

188 016

### **EXPENSES**

Total revenue

		1992 \$000
1	Academic activities	102 701
2	Administration	12 822
3	Buildings and grounds	$12\ 320$
4	Libraries	10 364
5	Public services	9 784
6	Computer centre	7 474
7	Overheads	7 031
8	Other academic support services	4 708
9	Student services	4 556
10	Bookshop operations	4 307
11	Other expenses	8 190
Tota	al expenses	184 257



(Figures contained in this financial summary have been extracted from the financial statements prior to audit. The audited financial statements are in Volume 2 of this annual report.)

#### Faculty of Arts A> Counselling Dance ★ ● ▲ Drama ● ♦ ▲ Humanities • A Human Services •

Music ● ▲ Psychology ● ♦ Social Science ■ Visual Arts ● ♦ ▲

#### **Faculty of Built Environment** and Engineering A >

Aerospace Avionics Architecture • City and Regional Planning ● ■ ▲ Civil Engineering ★ ● ▲ Computer Engineering ■ ▲ Construction and Management . **Electrical and Computer** Engineering •

Electronic Systems Engineering/ Information Technology • Industrial Design ● ■

Interior Design ● ■ Landscape Architecture ● ■ ▲ Manufacturing Systems/ Business Marketing •

Mechanical Engineering • Municipal Engineering ■ Project Management ■ ▲ Property Economics • Quantity Surveying •

Surveying ● ■ Surveying/Information Technology Urban Design A

#### Faculty of Business >

Accountancy ● ■ ♦ ▲

Advertising ● ■ Arts Administration ■ Banking and Finance Business Administration Communication ■ ♦ ▲ Economics • Film and Television Production ● ■ Fund Raising ■ Human Resource Management ● ■ Human Services Management • Industrial Relations • . International Business • Journalism ● ■ Management ● ♦ ▲ Marketing ● ▲ Organisational Studies • Public Administration • Public Relations ● ■

### Faculty of Education ▲ ➤

Art Curriculum Art in Early Education ■ Child Care Early Childhood ■

Early Childhood Teaching ● ■ Educational Management Environmental Education Human Relationships Education ■ Language and Literacy A

Leadership A Mathematics/Science/Computing Education ■ ▲ Music Education ■

Primary Teaching ● ■ Resource Teaching ■ Secondary Teaching Teacher-Librarianship ■

### Faculty of Health >

Environmental Health ● ■ ▲ Health Administration • Health Information Management • Health Promotion ■ ▲ Home Economics • Human Movement Studies ● ▲ Nursing ● ■ ▲ Nutrition and Dietetics ■ ▲ Occupational Health and Safety • Optometry • A Podiatry ● ▲ Public Health A

#### **Faculty of Information** Technology ▲ >

Computing Science ● ■ ▲ Information Management • Information Systems • ■ Library and Information Studies ■

### Faculty of Law ▲>

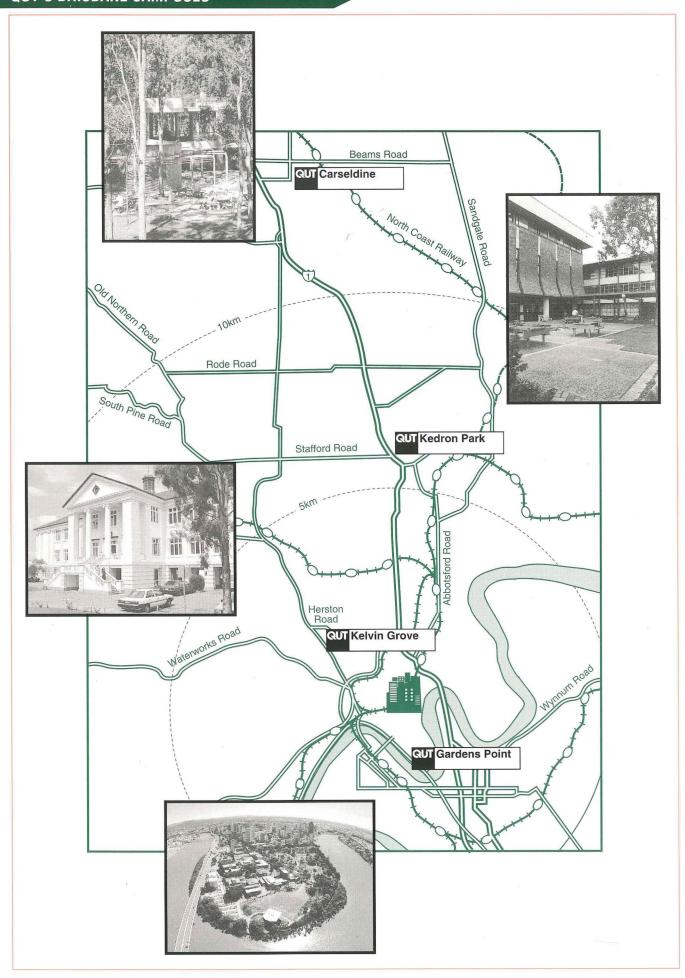
Accountancy/Law ● Applied Science/Law Arts/Law • Information Technology/Law • Justice Studies • Law • Legal Practice ■ ▲

#### Faculty of Science ▲>

Biochemistry ● ◆ Biology ★ ● ◆ Biotechnology ■ Chemistry ★ ● ♦ Clinical Techniques ★ Geology ● ◆ Mathematics ● ♦ Medical Laboratory Science ● ■ ▲ Medical Physics ♦ ▲ Medical Radiation Technology • Medical Ultrasound A Physics ● ♦ Quality

### LEGEND

PhD ➤ Masters degree A Honours degree ♦ Graduate diploma Bachelor degree • Associate Diploma ★





Queensland University of Technology

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QUT

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(Note: University publications are included in the annual research and consultancy report. Statistical information is contained in the annual statistics report.)

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Published by QUT Public Affairs Office Design and production by QUT Publications Section

ISSN 0819-209X

("Queensland University of Technology Act 1988-90" Part II – Constitution and Government of the University, Division 1 – The University, Section 5.)

#### **ESTABLISHMENT AND INCORPORATION**

- 1. A University to be known as the Queensland University of Technology consisting of
  - a) the Council;
  - b) the enrolled students;
  - c) the graduates of the University;
  - d) the members of the academic and other staff;
     is hereby established at Brisbane in the State of Queensland.
- 2. The University is a body corporate under the name of the "Queensland University of Technology" and by that name shall have perpetual succession, a common seal and be capable of
  - a) suing and being sued;
  - compounding or proving in any court of competent jurisdiction, all debts or sums of money due to it;
  - taking, acquiring by grant, purchasing and taking on lease, property (whether situated in Queensland or elsewhere);
  - d) granting, selling, alienating, leasing, assigning, transferring and surrendering to the Crown, property (whether situated in Queensland or elsewhere);
  - e) accepting gifts, grants, bequests or devises and creating and administering trust funds;
  - f) causing the formation of companies, and becoming a member of or managing any company or companies for any purpose which may seem directly or indirectly calculated to further the objects, functions or powers of the University or to benefit the University in any way whatsoever;
  - g) doing and suffering all other acts and things that bodies corporate may by law do and suffer.

#### **FUNCTIONS OF THE UNIVERSITY**

- 3. The functions of the University shall be -
  - a) to provide courses of study appropriate to a university and to provide courses of study or instruction at such levels of attainment as the Council deems proper to meet the needs of the community;
  - b) to disseminate knowledge and to promote scholarship appropriate to a university;
  - to encourage by study, research and other means the advancement and development of knowledge;
  - d) to encourage by study, research and other means the advancement and development of technology and the practical application of such technology to Government, industry, commerce and the community;
  - e) subject to the Statutes, to award and confer degrees, diplomas and other awards;
  - f) to encourage and provide facilities for study and research generally;
  - g) to provide educational facilities at university standard for persons seeking the benefits of such facilities who, being eligible, are permitted by the University to use such facilities;
  - h) to provide facilities and resources for the welfare of staff and students;
  - to establish such facilities as the University deems desirable for providing courses of study or instruction at such levels of attainment as the Council deems proper to meet the special needs of the community;
  - j) to exploit commercially, for the benefit of the University, any facility or resource of the University including any study, research or knowledge, or the practical application thereof, developed by or belonging, whether alone or in conjunction with any other person or body, to the University.

- 4. For the purpose of discharging the functions of the University, the Council shall have and may exercise such powers and authorities as are incidental to the proper discharge by the University of any of its functions under this Act, including but not limited to powers and authorities to -
  - a) acquire by purchase, lease or otherwise, land, whether improved or not, for staff and student residential purposes;
  - erect on lands of the University, whether acquired for that purpose or not, buildings suitable for staff and student residential purposes;
  - enter into arrangements with any other person or body for the provision of student and staff residential accommodation;
  - d) establish such organisational sections or units as it sees fit;
  - e) assist students enrolled at the University by means of loan, grant or benefit in kind to such students.

# QUEENSLAND UNIVERSITY OF TECHNOLOGY AND CONTROLLED ENTITIES OPERATING STATEMENTS FOR THE YEAR ENDED 31ST DECEMBER 1992

	Note	<b>Economic Entity</b>	University
		1992	1992
		\$000	\$000
REVENUE			
Commonwealth Government grants	4	111,753	111,753
Higher Education Contribution Scheme	6	33,302	33,302
Queensland Government grants	7	10,805	10,805
Other research grants and contracts		1,056	1,056
Scholarships and prizes		47	47
Donations and bequests		1,214	1,312
Investment income	8	3,895	3,829
Fees and charges	9	19,694	19,694
Sales	10	5,277	5,270
Other revenue	11	869	948
Total revenue		187,912	188,016
EXPENSE			
Academic activities	12	102,701	102,701
Libraries	13	10,364	10,364
Computer centre	14	7,474	7,474
Other academic support services	15	4,708	4,708
Student services	16	4,556	4,556
Public services	17	9,784	9,784
Buildings and grounds	18	12,320	12,320
Administration	19	12,822	12,822
Overheads	20	7,031	7,031
Bookshop operations	21	4,307	4,307
Other expenses	22	7,842	8,190
Independent operations	23	147	
Total expense		184,056	184,257
Operating surplus for year		3,856	3,759
Outside equity interest in operating surplus		(136)	<u> </u>
Surplus attributable to University		3,992	3,759
Accumulated funds at beginning of year	24	302,010	301,787
Accumulated funds at end of year		306,002	305,546

The operating statements are to be read in conjunction with the notes to and forming part of the financial statements set out on pages 5 to 23.

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# QUEENSLAND UNIVERSITY OF TECHNOLOGY AND CONTROLLED ENTITIES STATEMENTS OF FINANCIAL POSITION AS AT 31ST DECEMBER 1992

	Note	Econo	mic Entity	Unive	ersity
		1992	1991	1992	1991
		\$000	\$000	\$000	\$000
CURRENT ASSETS					
Cash	25	1,707	150	1,543	39
Receivables	26	1,153	1,592	1,754	2,069
Investments	27	23,107	50,289	22,322	49,505
Inventories	28	1,410	1,239	1,410	1,239
Other	29	1,017	718	1,017	718
TOTAL CURRENT ASSETS		28,394	53,988	28,046	53,570
NON-CURRENT ASSETS					
Receivables	26	341	571	341	571
Investments	27	5,005	5,008	5.005	5,008
Property, plant & equipment	30	302,793	290,131	302,772	290,089
Intangibles	31	25	. 38	-	•
TOTAL NON-CURRENT ASSETS		308,164	295,748	308,118	295,668
TOTAL ASSETS		336,558	349,736	336,164	349,238
CURRENT LIABILITIES					
Creditors & borrowings	32	11,329	12,531	11,318	12,318
Provisions	33	7,341	6,402	7,341	6,402
Other	34	2,631	20,011	2,631	20,011
TOTAL CURRENT LIABILITIES		21,301	38,944	21,290	38,731
NON-CURRENT LIABILITIES					
Provisions	33	9,328	8,720	9,328	8,720
TOTAL NON-CURRENT LIABILITIES		9,328	8,720	9,328	8,720
TOTAL LIABILITIES		30,629	47,664	30,618	47,451
NET ASSETS		305,929	302,072	305,546	301,787
EQUITY					
Reserves	35	61	61	-	-
Accumulated funds		306,002	302,010	305,546	301,787
Equity before outside equity interest		306,063	302,071	305,546	301,787
Outside equity interest in controlled entities	36	(134)	1	•	-
TOTAL EQUITY		305,929	302,072	305,546	301,787
COMMITMENTS	37				
CONTINGENT LIABILITIES	38				
The state of the s			ich cho neces co		

The statements of financial position are to be read in conjunction with the notes to and forming part of the financial statements set out on pages 5 to 23.

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# QUEENSLAND UNIVERSITY OF TECHNOLOGY AND CONTROLLED ENTITIES STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 31ST DECEMBER 1992

Cash flows from operating activities	Economic Entity 1992 \$000 Inflows (Outflows)	University 1992 \$000 Inflows (Outflows)
Inflows:		
Bookshop operations	5,339	5,339
Higher Education Contribution Scheme:	3,333	. 0,000
	7,596	7,596
Student payments	150 E 122 N	25,706
Higher Education Trust Fund	25,706	3.788
Interest received	3,856	
User charges	19,482	19,482
Other	7,607	7,606
Outflows:		
Bookshop suppliers	(3,673)	(3,673)
Staff salaries	(104,491)	(104,491)
Staff salary related costs	(18,011)	(18,011)
Other	(48,124)	(47,967)
Net cash used in operating activities (Note 2)	(104,713)	(104,625)
Cash flows from investing activities	95.	
Inflows:		
Proceeds from sale of plant and equipment	65	65
Outflows:		
Payment for purchase of shares		(142)
Payment for purchase of property, plant		
and equipment	(23,013)	(23,013)
Net cash used in investing activities	(22,948)	(23,090)
Cash flows from governments		
Receipts from grants		
Operating	79,179	79,179
Capital	8,896	8,896
Special research	5,026	5,026
Nurse education	7,785	7,785
Other	4,220	4,220
Net cash provided by governments	105,106	105,106
Net increase/(decrease) in cash held	(22,555)	(22,609)
Cash at the beginning of the year (Note 1)	47,805	46,910
Cash at the end of the year (Note 1)	25,250	24,301



# QUEENSLAND UNIVERSITY OF TECHNOLOGY AND CONTROLLED ENTITIES STATEMENT OF CASH FLOWS (Continued) FOR THE YEAR ENDED 31ST DECEMBER 1992

#### NOTES TO THE STATEMENT OF CASH FLOWS:

#### 1. Reconciliation of cash

For the purposes of the statement of cash flows, cash includes cash on hand and in banks and investments in money market instruments, net of outstanding bank overdrafts. Cash at the end of the year as shown in the statement of cash flows is reconciled to the related items in the statement of financial position as follows:

	Econo	mic Entity	Unive	rsity
	1992	1991	1992	1991
	\$000	\$000	\$000	\$000
Cash	1,707	150	1,543	39
Deposits at call	11,635	14,684	10,850	13,900
Term deposits	10,500	14,000	10,500	14,000
Commercial bills	5,972	26,605	5,972	26,605
Government stock	•	3		3
Bank overdraft	(4,564)	(7,637)	(4,564)	(7,637)
	25,250	47,805	24,301	46,910

## 2. Reconciliation of net cash used in operating activities to operating result

Operating surplus for year	3,856	3,759
Government revenues	(105,106)	(105,106)
Depreciation	10,847	10,826
Amortisation	13	-
Provision for doubtful debts	11	217
Provision for diminution in value of shares	<b>-</b> ,	142
Loss on disposal of fixed assets	67	67
Income from donated items	(28)	(28)
Changes in assets and liabilities		
Decrease in debtors	193	88
Decrease in sundry loans and advances	89	89
Decrease in accrued revenue	155	152
Increase in inventories	(171)	(171)
Increase in prepayments	(299)	(299)
Increase in trade creditors	(415)	(415)
Increase in accrued expenses		
and other creditors	1,908	1,887
Increase in provision for employee		
entitlements	1,548	1,548
Increase in grants to be repaid	11	. 11
Decrease in revenue received in advance	(17,392)	(17,392)

Net cash used in operating activities

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3. Non-cash Financing and Investing Activities

During the year the entity acquired plant and equipment with an aggregate ran value of \$28,439 by means of gift. These acquisitions are not reflected in the statement of cash flows.

# QUEENSLAND UNIVERSITY OF TECHNOLOGY AND CONTROLLED ENTITIES NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31ST DECEMBER, 1992

#### NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The principal accounting policies adopted by the economic entity comprising the chief entity Queensland University of Technology, described as the University entity, and its controlled entities are stated in order to assist in a general understanding of the financial statements. These policies have been consistently applied except as otherwise indicated.

#### (a) Basis of preparation

The financial statements have been drawn up in accordance with Public Finance Standards issued under Section 46L of the *Financial Administration and Audit Act 1977*, the accounting concepts, standards and disclosure requirements of the Australian accounting bodies, and the requirements of law. They have been prepared on an accrual basis utilising historical costs and do not take into account changing money values or, except where stated, current valuations of non-current assets.

#### (b) The University entity

All Funds through which the University controls resources to carry on its functions have been included in the financial statements. In the process of reporting on the University as a single unit, all transactions and balances between those funds (for example, loans and transfers between funds) have been eliminated.

#### (c) Principals of consolidation

The economic entity financial statements combine the financial statements of Queensland University of Technology and all its controlled entities (refer Note 39). The effects of all transactions between entities in the economic entity have been eliminated in full.

#### (d) Grant income

Grants are recognised as revenues when the entity obtains control over the assets comprising the grants, irrespective of whether conditions are attached to the grants. Control over granted assets would normally be obtained upon their receipt or upon notification that a grant has been secured. Unreceived grants over which the entity has control are recognised as receivables.

#### (e) Income tax

The chief entity Queensland University of Technology and all controlled entities are exempt from taxation except one subsidiary company. The company adopts the liability method of tax effect accounting and future income tax benefits are only carried forward as an asset where realisation of the benefit can be regarded as being assured beyond reasonable doubt.



## QUEENSLAND UNIVERSITY OF TECHNOLOGY AND CONTROLLED ENTITIES' NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31ST DECEMBER, 1992

#### NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### (f) Property, plant and equipment

#### Land, buildings and infrastructure assets

Land not purchased in the current year is recorded at unimproved value as recorded by the Department of Lands. Buildings and infrastructure assets not purchased in the current year are recorded at director's or independent valuation and are depreciated as outlined below. Land and buildings acquired during the year are recorded at cost.

#### Plant and equipment

Plant and equipment with a value equal to or greater than \$2,000 are recorded at cost and depreciated as outlined below. Plant and equipment donated to the entity are recorded at a University valuation in the year of donation and are depreciated as outlined below. Additions with a value less than \$2,000 are expensed in the year of purchase.

#### Library collections

Library collections are valued at University valuation. Additions to the collection during the year are expensed.

#### Museums and other collections

Museums and other collections are valued at University valuation. Additions to the collections purchased during the year are recorded at cost.

#### Revaluations

Land, buildings, infrastructure assets, library collections, museums and other collections are revalued every five years and included in the financial statements at the revalued amounts.

#### (g) Depreciation of property, plant & equipment

Items of property, plant and equipment, including buildings but excluding land, library collections, museums and other collections, are depreciated over their estimated useful lives ranging from 5 to 40 years. The straight line method is used.

Assets are depreciated from the month of acquisition or, in respect of buildings constructed from the time the building is complete and ready for use.



# QUEENSLAND UNIVERSITY OF TECHNOLOGY AND CONTROLLED ENTITIES NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31ST DECEMBER, 1992

### NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### (h) Investments

Investments are valued at cost except, investments in companies which are carried at cost less any amounts written off to recognise permanent diminutions in value. Interest revenues are recognised as they accrue.

#### (i) Inventories

inventories are valued at the lower of cost or net realisable value.

#### (j) Employee entitlements

The provision for employee entitlements relates to amounts expected to be paid to employees for long service leave and recreation leave and is based on legal entitlements. Current wage rates are used in the calculation of the provisions.

#### (k) Comparative figures

Comparative figures have not been disclosed in the operating statement and the statement of cash flows of these financial statements due to the introduction of accrual accounting as at 1st January 1992 (refer Note 2).

#### NOTE 2: CHANGE OF ACCOUNTING POLICIES

The University has adopted a policy of preparing general purpose financial statements on an accrual basis of accounting including financial statements for the economic entity in accordance with the Public Finance Standards issued under Section 46L of the Financial Administration and Audit Act 1977. The University previously prepared financial statements on a cash basis of accounting incorporating statements of fund account through which the University controls resources to carry on its functions. Financial statements were previously not prepared for the economic entity.

The result of this change in accounting policy is that the financial statements for the current year and previous year cannot be compared. The statement of financial position discloses comparative figures reflecting the balances adopted on the introduction of accrual accounting on the 1st January 1992. No other comparative information is provided, as to do so would be impractical.



# QUEENSLAND UNIVERSITY OF TECHNOLOGY AND CONTROLLED ENTITIES NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31ST DECEMBER 1992

Economic Entity 1992

\$000

University 1992 \$000

NOTE 3: INCOME TAX

The University and all entities comprising the Economic Entity, except a subsidiary company Geneco Pty Ltd, are not subject to taxation. The following income tax note relates wholly to that subsidiary.

The prima facie tax on operating loss differs from the income tax provided in the accounts and is calculated as follows:

Prima facie tax on operating loss

Tax effect of permanent differences Research and development incentive

Amortisation of intangible assets

Tax losses not brought to account
Income tax attributable to operating loss

(159)

(70) 5 224

At 31st December 1992, Geneco Pty Ltd has estimated taxation losses carried forward of \$2,328,700 (1991 \$1,753,600) which may be offset by future income. Providing the company earns sufficient taxable income and providing the tests for deductibility imposed by the relevant income tax legislation are met, the tax effect of such losses represents a future income tax benefit of approximately \$908,200 (1991 \$683,900) which has not been recognised in the accounts.



	Economic Entity 1992	University 1992
*	\$000	\$000
NOTE 4: COMMONWEALTH		
GOVERNMENT GRANTS		
	•	
The following Commonwealth government		
grants were received by the University in the		
reporting period pursuant to the Higher		
Education Funding Act 1988:		
Operating purposes	92,976	92,976
Special research assistance:		
Large research grants	1,325	1,325
Small research grants	154	154
Large equipment grants	310	310
Research infrastructure grants	2,118	2,118
Special research centres	423	423
Research fellowships	62	62
Postgraduate awards	563	563
Overseas postgraduate research		
scholarships	71	71
Capital	8.896_	8,896
	106,898	106,898
For nurse education	2,185	2,185
Other	2,670	2,670
	111,753	111,753
Revenue provided pursuant to the Higher		
Education Funding Act 1988 is reconciled to		
the amounts provided by the Commonwealth in		
respect of the reporting period as follows:		
Special research purposes -		
Large research grants		
Grant received in period	1,325	1,325
less transfers from other Universities	(2)	(2)
less unexpended 1989 grant offset		
from provided funding	(3)	(3)
Grant provided by Commonwealth		
in respect of this period	1,320	1,320



# QUEENSLAND UNIVERSITY OF TECHNOLOGY AND CONTROLLED ENTITIES NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31ST DECEMBER 1992

## NOTE 5: ACQUITTAL OF COMMONWEALTH GOVERNMENT GRANTS

Grant	Expense	Under-
\$000	\$000	Expenditure \$000
1,323	1,048	275
154	120	34
310	249	61
2,118	1,703	415
423	393	30
62	56	6
563	459	104
	\$000 1,323 154 310 2,118 423 62	\$000 \$000 1,323 1,048 154 120 310 249 2,118 1,703 423 393 62 56

The expenses stated above represent actual 1992 expenditure only and do not include commitments or accrued expenditure. Expenditure on grants received prior to 1st January, 1992 has not been included.

NOTE 6: HIGHER EDUCATION	Economic Entity	University
CONTRIBUTION SCHEME	1992	1992
	\$000	\$000
Higher Education Contribution Scheme		
revenue was collected by the University		
as follows during the reporting period:	*	
Received from the Higher Education		*
Trust Fund	25,706	25,706
Received from students	7,596	7,596
	33,302	33,302
NOTE 7: QUEENSLAND		
GOVERNMENT GRANTS		
State government grants for the following		
purposes were received by the University		
during the reporting period:		
Nurse education	5,600	5,600
Operating	3,679	3,679
Research	536	536
Other	990	990



10,805

10,805

	Economic Entity 1992 \$000	University 1992 \$000
NOTE 8: INVESTMENT INCOME		
Interest Property income	3,702 193	3,636 193
*	3,895	3,829
NOTE 9: FEES AND CHARGES		
Consulting and testing Continuing education Full fee paying overseas students Post graduate awards Other	4,566 2,693 8,878 247 3,310	4,566 2,693 8,878 247 3,310
NOTE 10: SALES		
Bookshop Cost of sales \$3,549,000	4,547	4,547
Other	730	723_
	5,277	5,270
NOTE 11: OTHER REVENUE		
Bad debts recovered Commissions Sponsorships	1 89 147	1 89 147
Other	632	711
	869	948



	9	
	<b>Economic Entity</b>	University
	1992	1992
	\$000	\$000
	\$000	\$000
NOTE 12: ACADEMIC ACTIVITIES		
Academic staff salaries	56,280	56,280
Academic staff salary related costs	9,987	9,987
Non-academic staff salaries	16,418	16,418
Non-academic staff salary related costs	2,720	2,720
Depreciation expense:		
Motor vehicles	41	41
Computing equipment	1,608	1,608
Other plant and equipment	1.045	1,045
Other expenses		14,602
Other expenses	14,602_	14,602
	102,701	102,701
NOTE 13: LIBRARIES		
,		
Non-academic staff salaries	4,650	4,650
Non-academic staff salary related costs	766	766
Depreciation expense:		
Motor vehicles	3	3
Computing equipment	86	86
Other plant and equipment	20	20
Library Acquisitions	3,501	3,501
Other expenses	1.338	1,338
Outer expenses		
	10,364	10,364
NOTE 14: COMPUTER CENTRE		
NOTE 14: COMPOTER CENTRE		
Non-academic staff salaries	3,838	3,838
Non-academic staff salary related costs	679	679
Depreciation expense:		
Motor vehicles	6	6
Computing equipment	1,146	1,146
Other plant and equipment	7	7
Other expenses	1,798	1,798
	7.474	7,474
	/, 4/4	/,4/4



NOTE 15: OTHER ACADEMIC SUPPORT SERVICES	2,782	
	2,782	
Non-academic staff salaries		2,782
Non-academic staff salary related costs	503	503
Depreciation expense:		
Motor vehicles	11	11
Computing equipment	99	99
Other plant and equipment	131	131
Other expenses	1,182	1,182
	4,708	4,708
NOTE 16: STUDENT SERVICES		
Non-academic staff salaries	1,931	1,931
Non-academic staff salary related costs	330	330
Depreciation expense:		
Computing equipment	13	13
Other plant and equipment	3	3
Scholarships and prizes	1,977	1,977
Other expenses	302	302
and the second second	4,556	4,556
	6 · · · · · · · · · · · · · · · · · · ·	
NOTE 17: PUBLIC SERVICES		
Non-academic staff salaries	3,881	3,881
Non-academic staff salary related costs	552	552
Depreciation expense:		
Computing equipment	59	59
Other plant and equipment	27	27
Other expenses	5,265	5,265
	9,784	9,784



	Economic Entity	University
	1992	1992
	\$000	\$000
NOTE 18: BUILDINGS AND GROUNDS	*	,
Non-academic staff salaries	4,695	4,695
Non-academic staff salary related costs	730	730
Depreciation expense:	750	730
Motor vehicles	3	3
Computing equipment	11	11
Other plant and equipment	27	27
Maintenance and contract services:	2/	21
Buildings, plant and grounds	900	900
Alterations and minor works	4,888	4,888
Cleaning and caretaking	674	674
Other expenses	392	392
Other expenses		392
4	12,320	12,320
NOTE 19: ADMINISTRATION		
Non-academic staff salaries	9,434	9,434
Non-academic staff salary related costs	1,678	1,678
Depreciation expense:		
Motor vehicles	140	140
Computing equipment	148	148
Other plant and equipment	104	104
Other expenses	1,318	1,318_
16		
	12,822	12,822
NOTE 20: OVERHEADS		
NOTE 20: OVERHEADS		
Advertising	643	643
Appointment expenses	539	539
Auditors' remuneration:	×	
Audit services	85	85
Contributions and subscriptions		S., 1
to other organisations	213	213
Insurance	166	166
Light, power and heating	2,314	2,314
Postage	893	893
Rates	653	653
Rental expenses	180	180
Other	1,345	1,345
	7,031	7,031
AUDITOR GENERAL	7,001	7,031

	Economic Entity 1992	University 1992
	\$000	\$000
NOTE 21: BOOKSHOP OPERATIONS	4000	4000
Non-academic staff salaries	565	565
Non-academic staff salary related costs	66	66
Depreciation expense:		
Motor vehicles	6	6
Other plant and equipment	24	24
Cost of sales	3,549	3,549
Other expenses	97_	97
*	4,307	4,307
	4,307	4,302
NOTE 22: OTHER EXPENSES		
Bad debts	47	47
Depreciation:	54 E	
Buildings	5.434	5,434
Infrastructure assets	624	624
Interest - other	79	79
Loss on disposal of non-current assets	67	67
Proceeds of assets:		
Economic entity \$399,000		
University \$399,000		
Provision for diminution in value	•	142
Provision for doubtful debts	11	217
Provision for long service leave	609	609
Provision for recreation leave	940	940
Other	31	31
	7,842	8,190
Additional information in relation to expenses:		
Decreeistics evenues		
Depreciation expense:  Motor vehicles	210	210
Computing equipment	3.170	3.170
Other plant and equipment	1,409	1,388
Salary related expenses:	1,403	1,500
Annual leave	1,563	1,563
Contributions to superannuation	.,	1,000
and pension schemes - funded	11,290	11,290
Long service leave	1,094	1,094
Payroll tax	5,096	5,096
Workers compensation	515	515
N.		



	Economic Entity 1992 \$000	University 1992 \$000
NOTE 23: INDEPENDENT OPERATIONS		
Amortisation of intangibles Auditors' remuneration Depreciation expense:	13 6	
Other plant and equipment Other expenses	21 107	
	147	
NOTE 24: ACCUMULATED FUNDS		
Accumulated funds at beginning of year	29,585	30,017
Retrospective adjustments for: Introduction of accrual accounting		
Cash	24	24
Receivables	2,824	2,824
Investments	330	(325)
Property, plant & equipment	*	
- Land	23,466	23,466
- Buildings	172,229	172,229
- Buildings under construction	24,555 18,498	24,555 18,498
- Plant & equipment - Library collections	37,631	37,631
- Museums & other collections	1,017	1,017
- Infrastructure assets	12,485	12,485
	289,881	289,881
Creditors & borrowings	(3,029)	(3,029)
Provisions	(15,070)	(15,070)
Other liabilities	(2,535)	(2,535)
Accumulated funds at beginning of the year	302,010	301,787



# QUEENSLAND UNIVERSITY OF TECHNOLOGY AND CONTROLLED ENTITIES NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31ST DECEMBER 1992

		Econon	nic Entity	Univer	sity
		1992	1991	1992	1991
316	TE OF . 04.011	\$000	\$000	\$000	\$000
MC	OTE 25: CASH				
Ca	sh includes a non-operating bank account of				
	,500,000 which is non-interest bearing. It				
ех	ists under an agreement with the				
	iversity's Banker thereby exempting all of		*		
	University's bank accounts from account				
	eping fees. The agreement is subject to negotiation each year.				
rei	negotiation each year.		£		
N	OTE 26: RECEIVABLES				
CI	JRRENT				
	ebtors	769	1,076	1,617	1,592
	udent loans	137	150	137	150
	-	906	1,226	1,754	1,742
Pr	ovision for doubtful debts	(11)	(1)	(218)	(1)
1		895	1,225	1,536	1,741
	indry loans & advances	105	59	69	26
A	ccrued revenue	153	308	149	302
		1,153	1,592	1,754	2,069
	•				
N	DN-CURRENT				
	udent loans	79	177	79	177
Su	indry loans & advances	262	394	262	394
		341	571	341	571
		341	371	341	3/1
NO	OTE 27: INVESTMENTS				
_	JRRENT				
	eposits at call	11,635	14,684	10,850	13,900
	nort-term deposits	10,500	14,000	10,500 972	14,000 21,605
C	ommercial bills	972	21,605	9/2	21,605
	AUDITOR GENERAL	23,107	50,289	22,322	49,505
N	ON-CURRENT 2 8 AFR 1993				
	overnment stock  OF QUEENSLAND	•	3	•	3
	ommercial bill	5,000	5,000	5,000	5,000
	nares (unquoted) - at cost	5	5	802 (797)	661 (656)
Pr	ovision for diminution in value			(/3/1	(050)
		5,005	5,008	5,005	5,008
			-	The second second	

The non-current commercial bill is a fixed facility and matures in 1994 (within 2 years).

	Econor	mic Entity	Unive	rein
	1992	1991	1992	1991
	\$000	\$000	\$000	\$000
NOTE 20. INVENTABLES	\$000	\$000	\$000	\$000
NOTE 28: INVENTORIES				
CURRENT				
CURRENT	1,410	1,239	1,410	1,239
Bookshop stock	1,410	1,235	1,410	1,233
NATION ACCIO				
NOTE 29: OTHER ASSETS				
CURRENT				j
Prepayments & deposits	1,017	718	1,017	718
Prepayments & deposits	1,017	710	1,017	710
	(4)			— <u>T</u>
NOTE OF PROPERTY BLANT				
NOTE 30: PROPERTY, PLANT				
& EQUIPMENT				
LAND				
At cost	668		668	
At unimproved value 1991		23.466		23 466
At unimproved value 1991	23,400	25,400	25,400	23,400
	24 134	23 466	24 134	23 466
	24,104	20,400	24,104	20,400
DUIN DINGS				
BUILDINGS At cost	20.266		20 266	_
Accumulated depreciation		-		. 1
Accumulated depreciation	24,134 23,466 24,134 23,466  29,266 - 29,266 - (726) -			
*	28 540		28 540	.
		-	20,040	
At directors' valuation, 1992	188.329	188.329	188.329	188.329
Accumulated depreciation		•		-
Provision for deferred maintenance		(16.100)		(16,100)
TOVISION FOR GOTOTICS THEIR CONSTITUTION	11071007	1.0/.00/		
	167,521	172,229	167,521	172,229
BUILDINGS UNDER CONSTRUCTION				
At cost	9,111	24,555	9,111	24,555
Total buildings	205,172	196,784	205,172	196,784



	Econo	mic Entity	Univ	ersity
	1992	1991	1992	1991
	\$000	\$000	\$000	\$000
NOTE 30: PROPERTY, PLANT				
& EQUIPMENT (Continued)				¥
PLANT AND EQUIPMENT				
MOTOR VEHICLES				
At cost	1,164	1,043	1,164	1,043
Accumulated depreciation	(447)	(314)	(447)	(314)
	717	729	717	729
COMPUTING EQUIPMENT				
At cost	20,878	17,945	20,878	17,945
Accumulated depreciation	(9,400)	(8,744)	(9,400)	(8,744)
	44 470	0.001	44 470	0.004
	11,478_	9,201	11,478	9,201
OTHER PLANT & EQUIPMENT				
At cost	18,255	15,376	18,111	15,233
Accumulated depreciation	(7,479)	(6,558)	(7,356)	(6,457)
	10,776	8,818	10,755	8,776
	10,770	3,0.0		
Total plant & equipment	22,971	18,748	22,950	18,706
LIBRARY COLLECTIONS At directors' valuation, 1992	37,631	37,631	37,631	37,631
At directors valuation, 1992	37,031	37,031	37,031	37,031
MUSEUMS & OTHER COLLECTIONS	8		¥	
At cost	28	•	28	
At directors' valuation, 1992	996	1,017	996	1,017
8 N W	1,024	1,017	1,024	1,017
	1,024	1,017	1,024	1,017
INFRASTRUCTURE ASSETS				
At directors' valuation, 1992	12,485	12,485	12,485	12,485
Accumulated depreciation	(624)		(624)	-
	11,861	12,485	11,861	12,485
	11,001	12,700	11,001	12,700
Total property, plant & equipment	302,793	290,131	302,772	290,089



	Econor	nic Entity	Unive	rsity
er e	1992	1991	1992	1991
i	\$000	\$000	\$000	\$000
NOTE 30: PROPERTY, PLANT & EQUIPMENT (Continued)				
The following property, plant and equipment was purchased or in the case of buildings under construction monies were expended	*		i.	
during the year:				
***				
Land at cost	668		668	
Buildings at cost	29,266		29,266	
Buildings under construction at cost	13,276		13,276	
Motor vehicles at cost	286		286	
Computing equipment at cost	5,567		5,567	
Other plant and equipment at cost	3,665		3,665	
Museums and other collections at cost	28_		28_	
	52,756		52,756	
follows was disposed of or written-off during the year:				
Motor vehicles at cost	165		165	
Computing equipment at cost	2,635		2,635	
Other plant and equipment at cost	787		787	
Museums and other collections at				
directors' valuation	21		21	
Control of the Contro				
•	3,608		3,608	
Buildings at cost acquired during the year				
includes buildings constructed where				
construction was complete of \$28,719,000				
comprising \$24,188,000 expended in prior				
years.				*
NOTE 31: INTANGIBLES				
Intellectual property	64	64		-
Accumulated amortisation	(39)	(26)	-	-
	25	38		•
AUDITOR GENERAL				

*	Econo	mic Entity	Unive	rsity
	1992	1991	1992	1991
NOTE 32: CREDITORS & BORROWINGS	\$000	\$000	\$000	\$000
CURRENT	* *			
Bank overdraft	4,564	7,637	4,564	7,637
Trade creditors	3,407	3,222	3,406	3,222
Accrued expenses & other creditors	3,358	1,672	3,348	1,459
	11,329	12,531	11,318	12,318
Accrued expenses and other creditors as at 31st December 1992 includes \$1,929,000 relating to accrued salaries and salary related expenses. No amount is included as at 31st December 1991 as the accrual could not be determined.				
NOTE 33: PROVISIONS				
CURRENT				
Recreation leave	7,341	6,402	7,341	6,402
NON-CURRENT				
Long service leave	9,328	8,720	9,328	8,720
NOTE 34: OTHER LIABILITIES		後		
CURRENT				¥.
Grants to be repaid - 1993	11	•	11	
Revenue received in advance	2,620	20,011	2,620	20,011
	2,631	20,011	2,631	20,011
NOTE 35: RESERVES				
Share premium reserve	61	61		
			1	
Movements in reserve	64	40		
Balance at beginning of period Premium of 25 cents per share on	61	43		
72,600 ordinary shares issued	•	18		
		64		
2 8 APR 1993	61	61		-

# QUEENSLAND UNIVERSITY OF TECHNOLOGY AND CONTROLLED ENTITIES NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31ST DECEMBER 1992

NOTE 36: OUTSIDE EQUITY INTEREST	Econo 1992 \$000	mic Entity 1991 \$000	Univer 1992 \$000	1991 \$000
Outside equity interest in controlled entities comprises:				
Share capital	520	520		
Reserves	40	40		
Accumulated funds	(694)	(559)		
	(134)	1		
NOTE 37: COMMITMENTS				
Capital Expenditure Commitments				
Contracted but not provided for & payable:				
- not later than one year	5,468		5,468	
- later than one year and not later		:00		
than two years	-		1-	
- later than two years and not later	-		-	
than five years				
- later than five years	•		-	
	5,468	a a	5,468	
Operating Lease Commitments Future operating lease rentals for premises,				
plant & equipment, not provided for & payable: - not later than one year	425		425	
- later than one year - later than one year and not later	425		425	
than two years	369		369	
- later than two years and not later	000		000	36
than five years	660		660	
- later than five years	93		93	
	1,547	·	1,547	

#### NOTE 38: CONTINGENT LIABILITIES

Damages claimed in a legal action against a former associated entity and counterclaimed against the University entity for breach of contract or negligence. Legal counsel considers the University entity will be successful in defending the claim.



35

35

Total economic entity

# QUEENSLAND UNIVERSITY OF TECHNOLOGY AND CONTROLLED ENTITIES NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31ST DECEMBER 1992

	FUR THE YEAR	EMDED	3131 DECE	VIDEN 1332		
			_			
	,			nic Entity		ersity
			1992	1991	1992	1991
			\$000	\$000	\$000	\$000
NOTE 38: CONTINGENT L	ABILITIES (continue	ed)				
_	. Haliffer of the					
The maximum contingen University in respect to con			370	es est	370	
NOTE 39: CONTROLLED		U	niversity	Amou	nt of	Contribution
ENTITIES			nterest	Invest	ment	<b>Group Profit</b>
		1992	1991	1992	1991	1992
Controlled Entity		%	%	\$000	\$000	\$000
Geneco Pty Ltd		66.72	60.5	797	656	(272)
QUT Foundation Fund Trust		100	100		-	(92)
QUT Foundation Incorporate		100	100		-	4
			100-100			
				797	656	(360)
NOTE 40: SEGMENT INFO  Revenues, expenses and as to the following programs	sets have been attri	buted				
to the following programs	•		Revenue	Expense	Assets	
			\$000	\$000	\$000	
			\$000	\$000	4000	
Academic activities			101,672	102,701	14,834	
Libraries			10,646	10,364	38,101	
Computer centre			6,299	7,474	3,670	
Other academic activities			4,409	4,708	1,425	
Student services			4,604	4,556	81	
Public services			11,659	9,784	544	
<b>Buildings and grounds</b>			12,538	12,320	301	
Administration			12,399	12,822	1,369	
Overheads			7,236	7,031	. •	
Bookshop operations			4,700	4,307	1,517	
Other		_	11,854	8,190	274,322	
Total University	AUDITOR GENER	AL	188,016	184,257	336,164	
Independent operations	2 8 APR 199	3	75	147	1,297	
Eliminations			(179)	(348)	(903)	
	OF QUEENSLAN					

The assets attributed to programs include plant and equipment only, except in the case of bookshop operations where inventories have also been included. All other assets of the University entity are unallocated as they are controlled centrally and have been included in other.

187,912

184,056

336,558

### CERTIFICATE OF THE QUEENSLAND UNIVERSITY OF TECHNOLOGY

We have prepared the foregoing annual financial statements including consolidated financial statements pursuant to the provisions of the *Financial Administration and Audit Act 1977* and other prescribed requirements and certify that:

- the foregoing financial statements and consolidated financial statements of the economic entity are in agreement with the accounts and records of the Queensland University of Technology and its controlled entities;
- b) in our opinion:
  - i) the prescribed requirements in respect of the establishment and keeping of accounts have been complied with in all material respects; and
  - the foregoing annual financial statements and consolidated financial statements of the economic entity have been drawn up so as to present a true and fair view in accordance with prescribed accounting standards of the transactions of the Queensland University of Technology and the economic entity for the period 1 January 1992 to 31 December 1992 and of the financial position as at 31 December 1992.

J A NELSON
Director Finance and Facilities

R D GIBSON Vice-Chancellor

Date 28. 4. 93



#### **AUDIT CERTIFICATE**

I have examined the accounts of the Queensland University of Technology and its controlled entities as required by the *Financial Administration and Audit Act 1977* and certify as follows -

- (a) I have received all the information and explanations which I have required;
- (b) the foregoing Operating Statements, the Statement of Cash Flows and the Statements of Financial Position are in agreement with those accounts; and
- (c) in my opinion -
  - the prescribed requirements in respect of the establishment and keeping of accounts have been complied with in all material respects; and
  - ii) the foregoing statements have been drawn up so as to present a true and fair view in accordance with prescribed accounting standards of the transactions of the Queensland University of Technology and the economic entity for the period 1 January 1992 to 31 December 1992, and of the financial position as at 31 December 1992.

B M ROLLASON
Auditor-General



### CONTINUING EDUCATION COURSES 1992

COURSE	REGISTRANTS	COURSE REGI	STRANTS
Faculty of Business		Quality assurance program	11
Accounting preparatory course	83	Risk management and professional indemnity	
Certificate course for managers	472	insurance	13
Chinese walls seminar (corp ctre)	20	Special concerns of the sole architectural	
Colour photography	9	practitioner	12
Effective workplace writing (July)	25	Summary for the nineties	12
Effective workplace writing (Jan)	12	Surveying winter school	105
Fundraising 101	27	Surveying headstart (Feb)	10
Fundraising 201	12	Techniques for evaluation transport projects &	& plans 30
Govt policy & volunteers (corp ctre)	20	The saturn traffic model	18
Human resources seminar	30	The architect as an entrepreneur	13
Law preparatory course	151	Timber engineering design	5
Liability of directors seminar (corp ctre		Urban transport planning techniques	9
Negotiation skills	38	Lubrication workshop	7
Options trading	46	Principles and practice of lubrication phase I	19
Philosophy & fundraising (corp ctre)	20	Principles and practice of lubrication phase II	11
Quality function deployment	20	Failure analysis	13
Total quality management	48	Symposium 92	22
Towards enterprise bargaining	102	Lubrication workshop II	8
Video production workshop	8	Fault finding	6
		Condition monitoring course I	15
Faculty of Built Environment and E		Condition monitoring course II	11
Architectural administration	11	Faculty of Health	
Architectural insight into property mar			10
Architectural cost planning	. 11	Community development	19
Architectural practice - the present and		Continence advisors course	11
Architectural practice and the law	13	Family health	2
Architecture winter school	55	Focus on low vision	221
Architecture summer school	50	Fundamentals of nursing theory	13 5
Asset value of property development	13	Genetic engineering	6
Aupcec	84	Haematology	24
Autocad basics	21	Managing quality in health care Nursing and mental disorder	8
Autocad productivity	3	Nursing and mental disorder  Nursing and research	25
Autocad (May)	2	Phlebotomy proficiency program	16
Building procurement systems	12	Thebotomy proficiency program	10
Building legislation update	13	Faculty of Information Technology	
C for tech applications	profession 12	Auscrypt	108
Common problems in the architectural		Data security (Dec)	2
Concrete training course	43	Data security (July)	21
Contract and tort - architects liability	12	Data security (April)	37
Contract administration	15	Library	52
Development and building approvals	12 stry 11	Unix (Nov) day 3	. 11
Dispute resolution in the building indu	90	Unix (April) day 3	12
Domestic construction workshop	84	Unix (April) day 1	13
Elementary engineering drawing Establishing an architectural practice	12	Unix (Nov) day 2	11
Facilities planning and managing	13	Unix (April) day 2	12
Marketing architectural seminars	13	Unix (Nov) day 1	12
Masonry design	19	Unix (July) day 1	16
Microstation PC	7	Unix (July) day 2	13
Nrmca training course	21	Unix (July) day 3	14
Performance of concrete in structures	30	Unix Administration (June)	5
Post occupancy evaluation	11	Faculty of Law	
Power electronics (Jan)	33	Faculty of Law	40
Power electronics (Sept)	22	All about costs in Qld	42
Pre design procedures	12	Bankruptcy law workshop	62
Programming the documentation proce		New directions in environmental law in Qld	55
Project cost control	13	Retraining course for lawyers	41
Property investment analysis (July)	36	Sexual harassment seminar	31
Property investment analysis (August)	29	The new administrative law in Qld	85
Property investment analysis (Feb)	36	Towards legal employer policies	34
Property investment analysis (1 cb)	17	Workshop on guarantees	70

COURSE ATTENDA	NCE	COURSE ATTEND	ATTENDANCE	
Miscellaneous		Faculty of Education		
Job selection interview	15	Australian Second Language Proficiency Ratings		
Job application portfolio	10	(ASLPR) Training Program	56	
Oral presentations	10	Coastal Shore Ecology: Rocky Shore,		
Visiting students enrolments	117	Sand Dunes Field Study	22	
Writing workplace documents	9	Desktop Publishing with WP 5.1	6	
Witting workplace documents	3	Developing Children's Thinking Skills	7	
Faculty of Science		From Numeracy to Algebra	144	
Advanced vascular ultrasound	27	Graduate Certificate in Education (TESOL)	7.77	
Cardiac ultrasound	23	(\$600 per unit)	6	
Chemistry refresher	6	Human Sexuality and Relationships	59	
Chemistry bridging course (sem 1)	10	Interactive Teaching Strategies	37	
Maths bridging course (full year)	34		31	
	17	Introduction to Computer Analysis of	1.4	
Maths bridging (sem 2) Maths refresher	26	Quantitative Data	14	
	26 27	Know Your Rainforests & Plants	16	
Miscellaneous ultrasound		Managing Your Time and Priorities	4	
Physics refresher	10	Mangroves, Salt Marsh and Sclerophyll		
Physics bridging course (sem 1)	17	Forests Field Study	23	
Plant tissue culture (Oct)	10	New Directions in Algebra Research	13	
Plant tissue culture (July)	13	Preparing for Tertiary Studies - Carseldine	54	
Radiation protection (Feb)	14	Preparing for Tertiary Studies - Kelvin Grove	162	
Administration		PRISSEM 92	30	
		Rainforest Gardens and Techniques for		
Better time management for supervisors		Classifying Rainforest Trees and Plants	20	
and managers	4	Science Program-Gifted & Talented Children		
Faculty of Arts		Supervision of Student Teachers	9	
		Wordperfect 5.1 Wordprocessing	20	
Building the arts in schools	0.77	• • •		
(contract at \$600 each w/shop)	27	Faculty of Health		
Child and youth care	00	Advanced Medical/Surgical Nursing (1 and 2)	1	
(contract with Dept of Family Services)	39	Advanced Neonatal Nursing	16	
Clay materials 1	3	Community Development	26	
Computer graphics in the curriculum	52	Continence Advisors Course	23	
Contemporary dance workshop for teachers	10	Continence Promotion Course	63	
Contemporary dance workshop: general	6	Counselling Skills	18	
Contemporary surface design for textiles	2	Electrocardiography for Nurses	26	
Courses for aged services	30	Family Health	8	
Courses for corrective services	3	Fundamentals of Nursing Theory	20	
Creating popular fiction: how to write the novel		Health Education in Nursing Practice	27	
publishers are looking for	19	Introduction to Evaluation in Health Promotion	26	
Crisis counselling: crisis intervention	18		40	
Fibre arts 1	2	Introductory Rhythm Interpretation and	14	
Fibre arts 2	3	Interventions		
I'm the new drama teacher	28	Mechanical Ventilation	22	
Introduction to lighting for theatre in schools	4	Midwifery Nursing Practice	1	
Introduction to sound for theatre in schools	3	Nursing and Mental Disorder	18	
Introduction to south for theatre in schools  Introductory course to coreldraw and autodesk	3	Nursing and Research	34	
animator	12	Personalised Development Planning for the		
	7	Professional Nurse	3	
Music technology in the classroom	1	Physical Assessment	13	
National strategies for australasian countries	C 4	Principles of Food Preparation, Presentation		
in the age of the asian/pacific basin economy	54	& Creative Catering	17	
Photographic media 1	4	Principles of Nursing Management	1	
Printmaking 1	4	Thinking about Postgraduate Studies in Nursing?	13	
Visual arts 1	3			
Visual arts 2	2	Faculty of Law		
T7: 1 O		Family Therapy	12	
Visual arts 3	1	railing Therapy	14	
Faculty of Business	1	The second of th		
	1	University Total 1992	5538	
Faculty of Business	10	The second of th		
Faculty of Business Introduction to data bases	10	The second of th		

## PROFESSIONAL DEVELOPMENT PROGRAM – LEAVE APPROVED IN 1992

NAME POSITION	1	PURPOSE AND LOCATION	DURATION (WEEKS)
Dr D Arnold	Lecturer, School of Chemistry, Gardens Point	To visit the Research School of Chemistry ANU establish collaborative links to enable the design and construction of suitable equipment at QUT, carry out extensive practical experimentation and to expand knowledge of the theoretical aspects porphyrin electrochemistry and spectroscopy.	to d
Professor G Ashby	Head, School of Early Childhood, Kelvin Grove	To consult with education officials, visit institution Beijing, Wuhan and Hong Kong and present lectures in Wuhan and Hong Kong; to conclude co-operation agreement with Wuhan Kindergart Teachers School.	a ·
Assoc Prof D Atchison	Associate Professor, School of Optometry, Gardens Point	To attend and present results of research at the Annual Meeting of the American Academy of Optometry and to visit visual science department in the UK and the USA to discuss research and teaching issues.	
Dr W Atweh	Lecturer, School of Mathematics, Science and Technology Education, Carseldine	To research recent developments on the contex of Mathematics Education and the professional careers of teachers at the University of London, and the Open University, to attend and present papers at the PME, ICME and the MERGA Conferences in USA, Canada and Australia.	
Mr D Baddeley	Lecturer, School of Mechanical and Manufacturing Engineering, Gardens Point	To develop a CBE/CML based tutorial system of the subject Materials 1 and to extend the tutorial system to a PC based system (for home use) while located at the Department of Manufacturial Engineering, Deakin University, Geelong, Victor	al ng
Dr R Ballantyne	Senior Lecturer, School of Social Business and Environmental Education, Kelvin Grove	To develop future joint research proposals in Environmental Education at the Universities of Natal and Rhodes, South Africa; to carry out research activities at the University of Surrey, England and to visit the Centre for Environmen Interpretation at the University of Manchester, England.	9 Ital
Ms J Barker	Lecturer, Academy of the Arts, Kelvin Grove	To form cross-cultural stories for Perth and Brisbane, a bridge of stories between the two areas with particular emphasis on Aboriginal ar White Australian culture.	3 nd
Mr D Beal	Senior Lecturer, School of Civil Engineering, Gardens Point	To attend, as the Australian representative for (a Committee meeting of FIP Commission on Prestressing Materials and Systems, Budapest, present a paper in Instanbul and to present seminars and visit research establishments to investigate current work into the durability of concrete and to obtain details of special equipment developed for this work in the UK a Canada.	to
Mr P Bennett	Lecturer, School of Public Health, Gardens Point	To study International Computer Gait Analysis Facilities in the USA and Moscow.	5

N	AME	POSITION	1	PURPOSE AND LOCATION	DURATION (WEEKS)
	Ms D Bertheisen		Lecturer, School of Early Childhood, Kelvin Grove	To gain accreditation for classifying the quality the attachment relationship between parents at their young children and to consult with the research team in the Sydney Family Developm Project to explore with them the opportunities collaboration with the longitudinal project in the Centre for Applied Studies in Early Childhood (QUT) at the School of Behavioural Sciences, Macquarie University, Sydney.	nent for
,	Mr D Birtwhistle		Senior Lecturer, School of Electrical & Electronic Systems Engineering, Gardens Point	To attend and present papers at international conferences in Wales and England and to visit and have discussions on research at Liverpool Southhampton Universities. To visit Singaport Polytechnic for a discussion on a conversion program for their diplomats to QUT B Eng and present a seminar.	l and e
	Assoc Prof D Blac	kmur	Head, School of Human Resource Management and Labour Relations, Gardens Point	To attend the American Society for Public Administration Conference in Chicago, to add World Bank staff in Washington and to deliver invited lectures at the California State Universi San Bernardine.	
8	Assoc Prof D Blac	ckmur	Head, School of Human Resource Management and Labour Relations, Gardens Point	To conduct additional research and write a bo 'Politics, Unions and Industrial Conflict: Theory and Evidence'; to carry out research at the Wo Bank in Washington DC into methods used by World Bank to implement Public Sector Management reform.	/ orld
	Assoc Prof G Bou	Ilton-Lewis	Head, School of Learning & Development, Kelvin Grove	To present papers on aspects of theoretical research at the CME and PME Conferences in Canada and the USA and to visit and have discussions with staff at the Pittsburgh and Stanford Universities.	4
	Assoc Prof M Cap	ora	Associate Professor, School of Life Science, Gardens Point	To deliver a plenary lecture on ciguatoxin at the IUPAC meeting in Mexico City and to visit relestaboratories in the USA and Canada to establic collaborative research contacts.	vant
	Mr P Cattell		Senior Lecturer, School of Computing Science, Gardens Point	To present a paper at the 5th Bileta Conference Coventry UK, to attend the 10th European meeting on Cybernetics and Systems Researd Vienna, Austria and to present a seminar at Dr. University, Des Moins, Iowa, USA.	h in
	Dr M Chambers		Senior Lecturer, School of Chemistry, Gardens Point	To carry out fundamental research in fermental technology, to observe and contribute to European industry - academic collaborative Research and Development and to evaluate advanced taught programs in Applied Biologic Chemistry in France, the UK and the USA.	
	Mr G Christie		Senior Lecturer, Faculty of Law, Gardens Point	To present papers at the 25th International Congress of Psychology - Brussels. To carry research, conduct seminars and present findir on police and community attitudes to the role function of police in Canada, to make profess visits to various institutions concerned with poeducation in Canada, Belgium, Holland, Germand the UK.	ngs and ional lice
	Assoc Prof J Clark	ke	Associate Professor, School of Learning & Development, Kelvin Grove	To attend the Inter-University Consortium for Political and Social Research Summer Training Program in Quantitative Methods of Social Research at the University of Michigan, USA.	10 g

NA	ME	POSITION	I	PURPOSE AND LOCATION	DURATION (WEEKS)
	Mr M Collins		Senior Lecturer, School of Optometry, Gardens Point	To present aspects of research at the American Academy of Optometry's Annual Meeting; to ha discussions on research and teaching with colleagues in the USA and Hong Kong and with the Management of Bausch and Lomb and Johnson and Johnson Pty Ltd in the USA.	
	Assoc Prof W Core	coran	Head, School of Language & Literacy Education, Kelvin Grove	To develop a cross-cultural study of the reading histories and response to literature of Canadian and Australian high school students rated as superior readers, at the University of British Columbia and the Ontario Institute of Studies in Education, University of Toronto, Canada.	
is .	Dr P Crowe		Senior Lecturer, School of Communication & Organisational Studies, Gardens Point	To finalise arrangements for a research project intercultural communication and the new media Korea and Japan.	
	Dr E Dawson		Senior Lecturer, School of Mathematics, Gardens Point	To visit and carry out research at the University Linkoping, Sweden, the Aarahus University, Denmark, to visit and work at Queens and Waterloo Universities in Canada and to attend a submit a paper at the Eurocrypt 92 conference Budapest, Hungary.	and
	Mrs J Dunleavy		Lecturer, School of Marketing, Advertising and Public Relations, Gardens Point	To carry out an academic study tour of the USA involving conference attendance and two semin presentations to Universities and information gathering on the latest advances and technique in the fields of Sales Management, non-profit Marketing, Retailing and Telecommunications.	ar
	Ms M Fairskye		Lecturer, Academy of the Arts, Kelvin Grove	To take up a residency at the 'Rockefeller Foundation' Study and Conference Centre, Bellagio, Italy to work on an artist's book projec 'Alphabets of Loss for the Later 20th Century.'	4 t
	Mr T H Farr		Lecturer, School of Public Health, Gardens Point	To take up an invitation from the Queensland Workers Health Centre to undertake a study tou of non-government public health facilities in the Philippines strengthening links between health workers in Australia and the Philippines.	
	Ms A Farrell		Lecturer, School of Early Childhood, Kelvin Grove	To carry out an analysis of Institutional Ecologic and their response to Women Prisoners and the children in custody including a review of policy and practice, in the United Kingdom.	
	Mr G Fisher		Senior Lecturer, Faculty of Law, Gardens Point	To study the operations work methods and procedures and to further the knowledge of the United Nations Commission on International Trackaw, Vienna and The United Institute for the Unification of Private Law, Rome.	6 ade
	Ms S Forster		Lecturer, Academy of the Arts, Kelvin Grove	To expand international links for Piano and Harpsichord Pedagogy in the USA; to attend th National Conference on Piano and Pedagogy ir Chicago and to participate in a major panel on education for the pianist in preparation for the 21st Century and to receive private instruction i harpsichord from renowned harpsichordists to enhance performance skills.	
	Ms J Foster		Lecturer, School of Nursing, Kelvin Grove	To attend the Medinfo 92 conference in Geneva to meet and discuss with Nursing and Health Informatics the development of a National Nurs Minimum Data Set also in Geneva and in England.	

NAME	POSITION	PURPOSE AND LOCATION	DURATION (WEEKS)
Dr T Garvey	Senior Lecturer, School of Cultural & Policy Studies, Kelvin Grove	To examine the 'Impact of Secondary Schooling on the Construction of Adolescence and Childhood - A Comparative Study', in England and Australia.	26
Mr A A Geeves	Lecturer, Academy of the Arts - Dance, Kelvin Grove	To attend and present a paper at the Dance Therapy Conference in Stockholm and to renew contact with Dance Therapists and to obtain a working knowledge of other Dance therapy models from Sweden and North America.	4
Assoc Prof R Gerbe	er Head, School of Social Business and Environmental Education, Kelvin Grove	To present papers and lead sessions on qualitative research methods and cartographic education at three international conferences in th USA, to visit Bates College, the College of the Atlantic, USA, the University of London, UK and the Nanyang Technological University, Singapore to investigate the teaching of Environmental Education and related research.	
Mr K Gilbert	Senior Lecturer, School of Human Movement Studies, Kelvin Grove	To present research findings at two international forums in Israel and the USA; to visit and meet with eminent researchers in Physical Education Teacher Education in the United Kingdom and th USA.	
Dr L M Hafner	Lecturer, School of Life Science, Gardens Point	To present a paper at the 7th International Congress of Mucosal Immunology, Prague. To visit laboratories in Prague to update current research in mucosal immunology and teaching approaches to microbiology.	3
Ms F Hannah	Lecturer, School of Accounting Legal Studies, Gardens Point	To take up a fellowship prize awarded by the Maritime Law Association of Australia and New Zealand; to attend a Maritime Law Short Course the UK as part of the prize and to present the winning paper at International Law Conferences.	
Mrs M A Harkness	Lecturer, School of Physics, Gardens Point	To present results of current research in Adelaide to attend the Gynecologic Ultrasound Course and the 37 Annual Convention of the American Institute of Ultrasound in Medicine in Hawaii; to visit the Head Office of ATL Pty Ltd (Seattle) and Diasonicas Pty Ltd (San Francisco) major suppliers of diagnostic ultrasound equipment.	1
Mr M Harris	Lecturer, School of Surveying, Gardens Point	To participate in joint research and publication in Industrial Measurement within Surveying Engineering in the UK, USA and Canada.	9

NAME	POSITION	1	PURPOSE AND LOCATION	DURATION (WEEKS)
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Dr D H	awke	Acting Head, Visual Arts, Academy of the Arts, Kelvin Grove	To investigate and publish phenomenological a associated qualitative methods appropriate to research applications in Art and Art education enquiry at Griffith University, Alberta and British Columbia Universities, Canada and the Nationa Art Education Conference in Chicago, USA.	1
Profess	sor C Hazlehurst	Head, School of Humanities, Carseldine	To take up a Visiting Fellowship at the Universi of Durham, England to assist in organising an international conference and to carry out resea and writing.	•
Dr K H	azlehurst	Senior Lecturer, Faculty of Arts, Carseldine	To take up a Visiting Fellowship at the Universi of Durham, England to assist in organising an international conference, to complete a first dra of a book and to undertake consultations with various bodies.	
Ms M I	Henry	Lecturer, School of Public Health, Kelvin Grove	To interview Home Economists throughout Australia from the following organisations on the concept of 'Well Being' - Home Economics Professional Associations at National and International level, researchers in Home Economics research, Departments of Education and Tertiary Institutions, to collate these finding and formulate an Australian definition of 'well being'.	n *
Mr R F	leywood	Senior Lecturer, School of Civil Engineering, Gardens Point	To present a paper at the American Society of Civil Engineering Conference and to participate pre-conference discussions with two internation researchers and the Ontario Ministry of Transportation Bridge testing and evaluation program, to exchange research findings and to observe european designs in Frankfurt & Stutte	e in nal
Mrs C	Higgins	Lecturer, School of Humanities, Carseldine	To deliver a paper at the International British Australian Studies Conference in London and t conduct seminars at the Australian Studies Cer the University of Leicester. To have discussion and carry out research also at Leicester, the British Polytechnic and the University of Oxford	ntre, s
Dr A H	ills	Senior Lecturer, School of Human Movement Studies, Kelvin Grove	To present three research papers at two internationl conferences and to visit and liaise was researchers in Brussels and Prague.	3 with
Dr R H	odge	Senior Lecturer, School of Media & Journalism, Gardens Point	To present a paper in Shanghai on an aspect of Australia - China relations during the last 20 ye to liaise with Universities in China, Singapore a Indonesia and to investigate the possibility of enrolling students from the above Universities is Journalism subjects.	ars, nd
Prof S	Holmes	Professor, School of Accountancy, Gardens Point	To carry out a program with Coopers and Lybrand, involving Strategic Management and Corporate Valuations of Unlisted Firms in Brisbane, Sydney and Melbourne.	26

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	NAME	POSITION	PURPOSE AND LOCATION	DURATION (WEEKS)
	Assoc Prof R Howe	Associate Professor, School of Human Movement Studies, Kelvin Grove	To take up a visiting scholarship at the Deutscher Olympisches Institute, Berlin; to conduct field and library research on traditional indigenous games in Thailand and Estonia; to develop a modern an Western orientation degree in physical education/human movement studies also in Estonia and to present papers at three international conferences including one as a keynote speaker in Japan.	d
	Assoc Prof R Howe	Associate Professor, School of Human Movement Studies, Kelvin Grove	To present research findings at the forum 'Sport the former Soviet Union' in the USA to attend as Corresponding Fellow the American Academy of Physical Education, to present public lecturers and conduct staff and student seminars at Ball State University and to deliver the keynote speed at the Annual Awards banquet at Ball State University.	
	Dr B Hudson	Senior Lecturer, School of Planning and Landscape Architecture. Gardens Point	To carry out research and field work preparations of a book 'The Urban Littoral Frontier' in the USA and to visit urban reclamation areas in Britain and Europe.	
	Dr K Irving	Lecturer, School of Early Childhood, Kelvin Grove	To gain accreditation for classifying the quality of the attachment relationship between parents and their young children and to consult with the research team in the Sydney Family Developmen Project to explore with them the opportunities for collaboration with the longitudinal project in the Centre for Applied Studies in Early Childhood (QUT) at the School of Behavioural Sciences, Macquarie University, Sydney.	ut
	Dr M iyer	Lecturer, School of Mechanical and Manufacturing Engineering, Gardens Point	To visit selected Japanese industries to study the management and manufacturing practices, to attend a bench marking seminar and to attend and present papers on various aspects of manufacturing to a conference in Osaka.	2
	Mr K Jones	Lecturer, School of Surveying, Gardens Point	To teach in the Department of Surveying and Spatial Information Science, University of Tasmania.	17
	Professor G Kaplar	Head, School of Social Science, Carseldine	To attend the International Psychology Society Conference in Brussels and present field research results and to carry out a study in comparative psychology of orang-utans in their natural environment in the provinces of Sabah and Sarawak, Borneo.	7 1
	Mr M Kelly	Lecturer, Academy of the Arts, Kelvin Grove	To investigate and research the relationship between material artefacts and the traditional island societies of Eastern Indonesia by carrying out field work on Island groups in Eastern Indonesia and Central Java, the Royal Tropical Institute Amsterdam and Geneva.	15
	Professor K Kubik	Head, School of Surveying	To present two invited lectures at the XVII Congress of the International Society for Photogrammetry and Remote Sensing in Washington, to carry out negotiations with Vendors in Washington and at the NASA Centre is Columbus, Ohio and to consult with the United Nations Department of Technology Co-operation and Development, Infrastructure Branch, New York.	2 n

NAME	POSITION	ī ,	PURPOSE AND LOCATION	DURATION (	(WEEKS)
Dr O Kurer		Senior Lecturer, School of Economics & Public Policy, Gardens Point	To carry out library research in London for presentation of a paper at a conference later Australia; to visit the University of Erlangen-Nuremberg to present a paper and to finish a monograph there.		
Professor N Kyle		Head, School of Cultural and Policy Studies, Kelvin Grove	To work with Professor Michael Apple, emine policy in education researcher on historical method and policy studies at the University of Wisconsin, Madison USA, to present a semin Pennsylvania State University.	of	
Dr J Lange		Lecturer, School of Curriculum and Professional Studies, Carseldine	To attend and present a paper at the AERA Conference, Boston and to carry out research various American Higher Education institution		
Professor A Layto	n	Head, School of Economics & Public Policy, Gardens Point	To complete research projects at the Centre International Business Cycle Research, Colum University Business School, New York City.		
Mr R Leach		Senior Lecturer, School of Humanities, Carseldine	To carry out a study of Latin American Centre Asian/Pacific Basin Studies/and North American Free Trade Agreements (Mexico/US) in terms future North American trading bloc and their relevance to the Asia/Pacific Program (B.A.International) being developed at QUT.	can	
Dr B Limerick		Senior Lecturer, School of Cultural & Policy Studies, Kelvin Grove	To complete a funded research project on we and mentoring, to write specific articles on women's careers and the politics of interview to complete the editing of a book and to con a research project on Devolution and Decisio making in the Queensland Department of Education, at QUT and Griffith University.	ring, nplete	
Mr D Litster		Lecturer, Academic Staff Development Unit, Gardens Point	To investigate tertiary science teaching with reference to teaching of science as a science subject, assessment processes in science teaching especially relating to laboratory work, the application of distance education method conventional teaching programs at various locations in the UK.	k and and	
Mr P MacFarlane		Senior Lecturer, Faculty of Law, Gardens Point	To take up a position as visiting Research Fe at the Institute of Law and Ethics in Medicine University of Glasgow, Scotland, to visit the Of Medical Law and Ethics, Kings College, Lo and to present a paper at the International Association of Bioethics Conference in the Netherlands.	e at Centre	
Mr G MacLennan		Lecturer, School of Media & Journalism, Gardens Point	To deliver a paper at a Conference on Austra Cultural Studies in China, to visit the Beijing Institute and to lecture on Australian Cultural Studies at Guangxi Teacher's University.	Film	
Dr I MacPherson		Senior Lecturer and Acting Head, School of Curriculum and Professional Studies, Kelvin Grove	To develop a contemporary images curriculu framework, implications for policy and practic development in the curriculum field at Universin Australia, Canada, USA and the UK.	ce	

NAME	POSITION	PURPOSE AND LOCATION	DURATION (WEEKS)
Mr R Maggs	Lecturer, School of Accounting Legal Studies, Gardens Point	To become knowledgeable and gain practical expertise in relation to the Australian Opposition proposed Goods and Services Tax, to enable the contribution of that knowledge to the School of Accounting Legal Studies Major in Business Law and Taxtion by working with Gowling, Stralthy a Henderson, Canada and the Canadian Government's Department of Finance.	e •
Dr M Mahendran	Senior Lecturer, School of Civil Engineering, Gardens Point	To attend and present research papers at the University of Missouri-Rolla in the USA, to study current research projects and American recommendations on cold - formed steel structures and to establish links with leading American researchers at various locations in the USA.	
Ms J Mannion	Lecturer, School of Nursing, Gardens Point	To attend the Family Nursing Unit, Faculty of Nursing, University of Calgary, Canada to study Families Experiencing Health Problems A	3
Dr N Marsh	Senior Lecturer, School of Life Science, Gardens Point	Systemic Belief Approach'.  To investigate the physiological properties of a haemorrhagic protein from the venom of the Gaboon viper snake, <i>Bitis gabonica</i> including presentation of data at meetings of learned Societies in Italy, the United Kingdom, Singaporand Sydney.	53 re
Ms K Maxwell	Lecturer, Legal Practice, Faculty of Law, Gardens Point	To take up a position as a visiting instructor in t 'Professional Legal Training Course' at the Continuing Legal Education Society of British Colombia, Canada.	he 13
Ms N McCrea	Senior Lecturer, School of Early Childhood, Kelvin Grove	To attend and participate in the FAO-WHO International Conference in Italy on Nutrition, as an Australian Government delegate, to study an collect Italian food-culture information and artefacts.	
Dr M McGovern	Lecturer, School of Economics & Public Policy, Gardens Point	To attend and present papers at Conferences in the UK and to collect material for research interests in 'Spatial and Regional Economics' at various Universities also in the UK.	
Dr C McRobbie	Senior Lecturer. School of Mathematics, Science and Technology Education, Kelvin Grove	To present two research papers at the American Educational Research Association Conference at at the National Association for Research in Science teaching, both Conferences are in Atlan and to consult with researchers in scientific reasoning and the teaching of thinking skills in PA, New York and Virginia USA.	nd
Ms D Meadmore	Lecturer, School of Cultural & Policy Studies, Kelvin Grove	To take up a Deet Staff Development scholarship and to work at the University of Queensland on applied research in connection with Doctoral Studies.	16

NA	ME	POSITION		PURPOSE AND LOCATION	DURATION (WEEKS)
	Mr M Mirza		Senior Lecturer, School of Accountancy, Gardens Point	To develop an on-going research program for accounting and reporting for oil, gas and mini companies in order to understand and explain management incentives for adopting the partic accounting and reporting policies, at the University of Queensland.	ng the
	Ms J Mitchell		Lecturer, School of Public Health, Gardens Point	To present a paper at the 11th International Hi- Records Congress in Canada, to participate in Education Information Exchange and to visit various centres on Health Information and Hea Statistics in North America.	ı an
	Professor B Molloy	,	Head, School of Media and Journalism, Gardens Point	To deliver two papers at the 42nd International Communication Conference Miami, to visit Industry and Educational personnel to increas knowledge in mass communication and popul communication in California and Georgia and University of Hawaii.	e lar
	Dr R Nason		Senior Lecturer, School of Mathematics, Science and Technology Education, Carseldine	To develop and evaluate Production System Models for simulating How and What Children Learn from Mathematics Lessons, to attend ar present seminars, conferences/workshops on co-operative research projects in the USA and and to investigate in Sweden how phenomenographic research methods can be used in mathematics education.	nd the
	Dr E Neill		Lecturer, School of Cultural & Policy Studies, Kelvin Grove	To advise the staff at the University of Hawaii research into creativity, teaching and learning, collaborate on a book, to conduct research seminars; to discuss research projects with stathe University of Manchester and at the Universities of Hawaii and Santa Monica, USA.	to
	Assoc Prof P Neils	on	Associate Professor, School of Communication & Organisational Studies, Gardens Point	To take up a Visiting Scholar position at the University of Queensland to complete an edite book entitled Australian Satirical and Humorou Poetry (1800 to the present).	
	Professor R Norton	n	Head, School of Communication and Organisational Studies, Gardens Point	To attend the program, 'Achieving Breakthroug Service' at Harvard Business School, Boston a to finish a collaborative interpersonal text boo Emerson College also in Boston.	ind
	Dr C O'Farrell		Lecturer, School of Cultural & Policy Studies, Kelvin Grove	To carry out research in Paris towards publicated a book which will compare intellectuals' ideabout themselves and their role, in France, Australia and the USA, since 1960.	
	Mr I Ogle		Senior Lecturer, School of Mathematics, Gardens Point	To meet with practitioners in the USA to update knowledge of developments in the field of Quantum Management and to make comparisons with development in Australia.	
	Dr E Parker		Lecturer, School of Public Health, Gardens Point	To attend and present a paper at an internation conference on Self-Help Mutual Aid in Ottawa, Canada and to meet with public health acade and practitioners in Ottawa, Hamilton and Toronto.	
	Dr C Patterson		Senior Lecturer, School of Public Health, Gardens Point	To further develop the assessment of Nutrition and Social needs of the elderly in Sweden, England and Scotland and to attend and pres a paper at a conference in Minneapolis, USA.	

NAME	POSITION		PURPOSE AND LOCATION	DURATION (WEEKS)
Ms R Petelin		Senior Lecturer, School of Communication & Organisational Studies, Gardens Point	To present papers at three international conferences: The International Communication Association, Florida, the Canadian Communication Association and the Scottish Communication Association, to meet with overseas representat of the publishers of her book and to contact Scholars working in the area of her PhD reseat	ives
Professor A Pettitt		Head, School of Mathematics, Gardens Point	To attend and present a paper at the triennial Royal Statistical Conference in Sheffield, Engla and to visit various institutions in the UK to discuss research links and staff exchanges.	3 and
Mr W Ridley		Lecturer, School of Geology, Gardens Point	To attend the International Geological Congres Kyoto and to study trends in Geobotany and Biogeochemistry in Canada; Ireland and Engla	
Ms S Savage		Lecturer, School of Architecture, Interior and Industrial Design, Gardens Point	To undertake a survey and a case study of architectural practice in South East Queensland analyse subsequently the culture of architectur practice and to evaluate the nexus between the quality of built work and culture of practice.	al
Dr P Schweinsber	g	Senior Lecturer, School of Chemistry, Gardens Point	To present two research papers at International Corrosion Conferences in the UK and Europe at to consult with Corrosion Scientists on Collaborative Research in Japan and Korea.	
Professor D Scott		Head, School of Construction Management, Gardens Point	To study programs (research and teaching) at and USA institutions with established reputatio in Construction Management with the view to establishing appropriate programs and practical QUT.	ns
Mr G Shorten		Lecturer, School of Geology, Gardens Point	Carry out cooperative research with the Minera Resources Department of Fiji on engineering a development of projects on Viti Levu, Fiji, to organise and present a five day workshop on Coastal Processes in Tonga and to attend and contribute to the 21st SOPAC Annual Session i Tonga.	nd
Mr G Shorten		Lecturer, School of Geology, Gardens Point	PhD University of Sydney including a visit to th South Pacific Applied Geoscience Commission (SOPAC) - Suva and the University of Sydney, School of Mining Engineering.	
Mr N Sorby-Adam	s	Senior Lecturer, School of Finance, Gardens Point	To carry out data collection in connection with PhD Studies, in Australia, Singapore and Malay	23 vsia.
Mr G Southey		Senior Lecturer, School of Human Resource Management and Labour Relations, Gardens Point	To develop expertise in international Human Resource Management and familiarisation with conference planning, to review MBA Education the UK and USA to complete the development a Strategic Human Resource Management Workbook at Bond University.	in
Assoc Prof A Stev	enson	Associate Professor, School of Communication & Organisational Studies, Gardens Point	To develop QUT's expertise and reputation in future studies particularly intercultural communication by preparing reports and developing courses in South Korea, Vietnam all presenting and reviewing a paper in Pakistan.	3 nd

NAME	POSITION	PURPOSE AND LOCATION	DURATION (WEEKS)
Assoc Prof D Stews	Associate Professor, School of Public Health, Gardens Point	To attend two international conferences in the United Kingdom, to present a paper at one of them on public health alternative medicine and the health food industry, to consult with colleagues at Dundee University on the MPH program and to visit colleagues and conduct public lectures at Chulalongkorn University, Bangkok.	3
Assoc Prof P Swan	n Associate Professor, School of Optometry	To attend and present lecturers/posters at the Annual Meeting of the American Academy of Optometry and to visit Allergan and Alcon and School of Optometry at the Pacific University of Oregon, USA.	
Dr C Tan	Senior Lecturer, School of Mechanical & Manufacturing Engineering, Gardens Point	To present results obtained using AE sensors developed at QUT at Conferences in Japan and hold meetings and have discussions with other researchers working in sensors and instrumentation, also in Japan.	
Dr D Thambiratnan	Senior Lecturer, School of Civil Engineering, Gardens Point	To consult with a world class structural optimisation expert in Singapore to jointly plan necessary procedure for a major research proje	
Mr G Thomas	Lecturer, School of Planning & Landscape Architecture, Gardens Point	To attend and present a paper at the ICML Conference in Venice and to visit cities in Centreurope in order to increase knowledge of, and teaching skills in urban landscape design issue and solutions.	
Dr P Timms	Lecturer, School of Life Science, Gardens Point	To present two papers at the International Chlamydia Research Conference, Stockholm. visit the University of Helsinki and the TNO Medical Biological Laboratory in Amsterdam for research discussions and to obtain chalmydia specimens.	
Assoc Prof R Trout	beck Associate Professor, School of Civil Engineering, Gardens Point	To visit the University of Idaho to discuss traffic data collection and unsignalised intersection research; to visit the Texas Transportation Instit to give a seminar and to discuss arterial freewa and rural road performance; to attend the Annu Transportation Research Board Conference to present a paper and to attend two international committee meetings of the Transportation Research Board.	tute ty ual
Ms B Vergara-Pink	Lecturer in Music, Academy of the Arts, Kelvin Grove	Investigate Piano Teaching Methodology Assessement and performance in Moscow Conservatory, Russia.	53
Mrs P Weeks	Lecturer, Academic Staff Development Unit	To visit centres to meet and discuss teaching improvement in Canada, the USA, the UK and Hong Kong and to compare and contrast the facilities and resources available there and in Australia, to present two seminars one at Bath University and one at Portsmouth.	6
Dr E Wentrup-Byrn	Lecturer, Half-time, School of Chemistry, Gardens Point	To extend surface enhanced Raman Spectrosc studies in collaboration with Professor Jean Aubard, Director of the Raman department in Universiti Paris 7. To give a seminar on FT-Raman work. To visit CNRS C/C Professor Re Poilblanc Toulouse to study possible biological applications using FT-Raman. To visit Universit College Dublin to conduct a seminar and to visithe Hong Kong Technical University to examination their Raman microscope.	ne l ty sit

NAME	POSITION	PURPOSE AND LOCATION	DURATION (WEEKS)
Ms C Wildoset	Lecturer, School of Optometry, Gardens Point	To spend time at the City University of New to carry out preparatory work for the present of research work at the 1992 Association for Research in Vision and Opthamology meetin Florida, USA.	ation
Ms C Wildsoet	Lecturer, School of Optometry	To continue collaborative myopia research a College New York.	t City 7
Mrs S Willie	Lecturer, School of Information Systems Gardens Point	To attend and deliver a paper at the 12th Wo Computer Congress, Madrid, Spain and to v and carry out research with staff from variou Universities in the USA.	isit
Mr J Wilson	Senior Lecturer, School Life Science, Gardens Point	To attend a series of meetings, lectures and visits arranged by Mexican Authorities to out collaborative projects on the general theme Management of Rodents in Agricultural Syst	line of the
Mr J C Wilson	Senior Lecturer, School Life Science, Gardens Point	University of Mexico for the Mexican Govern- into the control of rodents in Mexican sugard	2
Dr P Wilson	Senior Lecturer, Schoof Social, Business & Environmental Education, Kelvin Grove		and
Ms H Yeates	Lecturer, School of Medial & Journalism Gardens Point	To revise and finish the book on the media,	to & New ations (; to
Dr N Yelland	Senior Lecturer, Schoof Early Childhood, Kelvin Grove	To attend and present papers at three major conferences and to visit centres of excellenc the area of logo research in the USA and the	e in
Dr G Yu	Lecturer, School of Mechanical & Manufacturing Engineering, Garden Point	To visit selected Japanese industries to stud management and manufacturing practices, attend a bench marking seminar and to atte and present papers on various aspects of manufacturing at a Conference in Osaka.	to
Ms S Yuen	Lecturer, School of Accountancy, Garder Point	To carry out a research project on 'Managing Success Information Technology - Based Ne Ventures : Targets for Government Actions' a Bond University, Gold Coast.	w

## PROFESSIONAL DEVELOPMENT PROGRAM - GENERAL STAFF LEAVE APPROVED IN 1992

NAME	POSITION	ī	PURPOSE AND LOCATION	DURATION (WEEKS)
Mr C Melvin		Manager - Officer of Commercial Services, Gardens Point	To participate in the course The Entrepreneurial University: Managing Relations with Industry and Community. The course was conducted by the Britis Council in conjunction with the Centre Higher Education Management of the Ang Business School. Visits to several British Universities was also included with the purpose being to discuss issurelating to the operation of the university commercial offices. Universities included: University of Oxford, University of Surrey, University of Reading, and the Imperial College of Science, Technology and Medicine.	h for lia es
Mr G Baguley		Head, International Student Services, Gardens Point	To attend the Third Asia-Pacific Stude Services Association (APSSA) Conference Bali, Indonesia. To undertake a work placement at Universiti Malay, Educati Australia and Tunku Abdul Rahman Colle Kuala Lumpur for six weeks. A study to of Asian Universities in Indonesia, Singapore and Thailand was also include	on ge, our
Mr P Neumann		Counsellor, Counselling and Health Services, Carseldine	To attend the Ericksonian Hypnosis and Psychotherapy Conference and the 12th Internatioal Congress of Hypnosis in Jerusalem, Israel as well as work placements at the Counselling and Care Unit, University of Witwatersrand, Johannesberg and the Careers Office at University of Cape Town, South Africa	eers
Sister M Gou	gh	Head, Health Services, Counselling and Health, Gardens Point	To visit student health services and of health agencies throughout Singapore at Hong Kong with the overall aim of improving the health care services available to QUT's international and migrant student population. Specific attention was given to the research of appropriate health education programs this group, particularly in relation the health needs of women students frothese countries.	f for
Ms H Gunning	-Stevenson	Senior Development Officer, Development Office, Gardens Point	To undertake a combined work and study trip to Thailand, Singapore and Englar The program provided an opportunity to develop contacts of value to QUT's International Relations Program and a possible future Thai studies course as well as international alumni relations general internationalism of the university.	nd. D

NAME	POSITION	I	PURPOSE AND LOCATION	DURATION (WEEKS)
Ms S Bough	ien · ·	Lecturer, Academy of the Arts, Kelvin Grove	Master of Arts - Dance, University of Kent, England.	28
Ms S Capra		Senior Lecturer, School of Public Health, Gardens Point	PhD - University of Queensland.	52
Mr T Cuddil	hy	Acting Head, School of Human Movement Studies, Kelvin Grove	PhD - Arizona State University.	52
Ms H Endre		Lecturer, Faculty of Law	PhD - Griffith University.	26
Mr T Forster	r	Lecturer School of Life Science, Gardens Point	PhD - University of Queensland.	52
Mr D Gaden	ne	Lecturer, School of Accountancy, Gardens Point	PhD - Griffith University	52
Ms C Hatch	er	Lecturer, School of Communication and Organisational Studies, Gardens Point	Master of Arts (Communication), Charles Sturt University, Bathurst.	26
Mr P Hedley		Senior Lecturer, School of Architecture, Interior & Industrial Design, Gardens Point	Master of Science - University of Western Sydr	ney. 24
Ms M Henry		Lecturer, School of Public Health, Kelvin Grove	PhD - University of New England, Armidale	52
Ms A Hudso	on	Lecturer, School of Cultural & Policy Studies, Kelvin Grove	PhD - University of Queensland Research to be carried out in the West Indies, write up at University of Queensland.	22
Mrs J James	s	Lecturer, School of Economics and Public Policy, Gardens Point	PhD - University of Queensland	26
Mr N Katter		Senior Lecturer, School of Accounting, Legal Studies, Gardens Point	PhD - Queensland University of Technology.	32
Ms M McCa	rthy	Lecturer, School.of Communication & Organisational Studies, Gardens Point	Master of Arts (Drama) - QUT, Kelvin Grove	26
Ms S McCul	lough	Lecturer, Faculty of Law, Gardens Point	PhD - University of Queensland.	39
Mr M McDor	nald	Lecturer, School of Human Movement Studies, Kelvin Grove	PhD - QUT.	25
Mr McGrego	or-Lowndes	Senior Lecturer, School of Accounting Legal Studies, Gardens Point	PhD - Griffith University.	26
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NAME	POSITION	PURPOSE AND LOCATION	DURATION (WEEKS)
Ms J McMillen	Lecturer, School of Economics and Public Policy, Gardens Point	PhD - University of Queensland.	29
Ms D Meredyth	Lecturer, School of Cultural & Policy Studies, Kelvin Grove	PhD - Griffith University.	26
Mr R Peard	Lecturer, School of Mathematics, Science and Technology Education, Kelvin Grove	PhD - Deakin University.26	
Mr P Ridley	Lecturer, School of Mechanical & Manufacturing Engineering, Gardens Point	PhD - University of Queensland with meeting: University of Melbourne	s at 52
Mr P Tahmindjis	Acting Associate Professor, Faculty of Law, Gardens Point	PhD - Dalhousie University, Canada.	52
Ms L Taylor	Lecturer, Faculty of Law, Gardens Point	SJD - Doctorate of Legal Science, Bond University	ersity. 31
Ms C Williams	Lecturer, School of Economics & Public Policy, Gardens Point	PhD - University of Queensland	20
Ms J Wollin	Acting Senior Lecturer, School of Nursing, Kelvin Grove	Master of Applied Science - Thesis and Research	arch, 28

NAME	POSITION	PURPOSE OF LEAVE DATE	ES OF LEAVE
Dr Joseph Airo-Farulla	Principal Lecturer, Visual Arts	Milan, Italy researching biography of Erminio Aili	June/July
Dr Helal Al-Hamadi	Research Asst, EESE	Singapore, Conference on Image Processing	7-11 September
Dr Helal Al-Hamadi	Research Asst, EESE	Singapore, Conference on Automation, Robotics and Computer Vision	15-18 September
Mr A J Anderson	Lecturer, Life Science	Singapore, Third Asian fisheries Forum, Changi, San Lay Marine Culture (Pte) Ltd	October
Ms A M Anderson	Senior Lecturer, Information Systems	Baltimore, Maryland to present paper at Computer Security Conference	October
Dr Vo Anh	Senior Lecturer, Mathematics	Hong Kong, to present paper and carry out joint research with staff of the Computer Vision group	December/January
Ms Lynne Armitage	Lecturer, Construction Management	Taiwan and Thailand to present lectures	September/October
Prof Nell Arnold	Head of School, Marketing, Advertising and Public Relations	Tokyo, Japan Visit of Reciprocal Informal Study	October
Prof Gerald Ashby	Head, School of Early Childhood	Hong Kong, attend opening of Yew Chung Secondary School and attend meetings at Hong Kong Polytechnic	December
Ms B Atherton	Lecturer, Humanities	USA to attend computer aided teaching programs	July '
Ms B Atherton	Lecturer, Humanities	Noumea/New Caledonia for planning of courses and summer school for French students	September
Mr Harlie Axford	Lecturer, Academy of Arts	San Antonio Texas, USA for America Choral Directors Association Convention	March
Ms I A Baade	PhD Student, Mathematics	Hamilton, NZ, International Biometric Conference	December
Dr Roy Ballantyne	Senior Lecturer, SBEE	Colorado and Washington, USA, to present papers at Geography Education Commission conference and International Geographic Union conference	July/August
Ms Marion Bateson	Assoc Lecturer, Life Science	Bangkok & Kamphaensaen, Thailand, to present papers and participate in ACIAR plant virology master classes and collaborate with Dept of Agriculture	September
Mr Peter Beier	MSc Student, Geology	Wewak, PNG, Field work and present paper	June/July
Dr Helen Bergen	Lecturer, Computing Science	Utah, USA to present paper at Data compression Conference	March
Prof Les Berry	Adjunct Professor, Information Technology	Bangkok, AIT Graduation Ceremony	December
Prof Peter Best	Assoc Professor, Accountancy	Palmerston North, NZ, AAANZ Conference	July
Mr D Birtwhistle	Senior Lecturer, EESE	Queenstown, NZ, present paper at CIGRE Committee	August
Prof B Boashash	Professor, EESE	California, USA to co-chair and present papers at special session at SPIE, San Diego	July
Prof B Boashash	Professor, EESE	Beijing, China to present papers to ICA Conference	September
Prof B Boashash	Professor, EESE	California, USA, attend ICASSP conference	March
Prof B Boashash	Professor, EESE	Canada, present paper at IEEE-SP Symposium	October
Prof B Boashash	Professor, EESE	Paris, France on collaborative research	February/March
Ms Barbara Bourke	Lecturer, Humanities	USA, to attend computer-aided teaching programs	July
Ms Barbara Bourke	Lecturer, Humanities	Japan, to investigate intensive courses in Japanese and purchase resources for University	June/July
Mr R L Boyd	Lecturer, Human Movement Studies	Canada to attend conference on Physical Activity, Fitness and Health and Texas USA to attend Workplace Health Promotion Programme	May
Mr Terence Boyd	Senior Lecturer, Construction Management	Christchurch, NZ to present paper at NZ Property Management Institute conference	September
Mr Terence Boyd	Senior Lecturer, Construction Management	PNG to present course on Property Investment Analysis to State Superannuation Fund Board	August
Mr J M Broadfoot	Lecturer, Office of Commercial Services	Tonga as part of Tongan CDU project	August
Mr J M Broadfoot	Lecturer, Office of Commercial Services	Jerusalem, Israel to present papers at Science conference	Dec/January 93
Mr John Broadfoot	Lecturer, Office of Commercial Services	Tonga, as part of Tongan CDU project	February/March

NAME	POSITION	PURPOSE OF LEAVE DA	TES OF LEAVE
Mr Graeme Brooke	Research Officer, Surveying	Singapore to attend meetings and training course	March
Mr Doug Brown	Director, Planning & Budget	England, to attend Higher Education Management Program	July/August
Mr Alan Brownhall	Director, Student Administration	Hong Kong, Singapore for Graduation ceremony	February/March
Dr Catherin Bull	Lecturer, Office of Commercial Services	Taipei to visit Ministry of Education - Taiwan	June
Dr Frank Bullen	Senior Lecturer, Planning & Landscape Architecture	PNG to participate in research project sponsored by World Bank	August/September
Dr Frank Bullen	Senior Lecturer, Civil Engineering	Singapore, to present paper at Road Engineers Association of Asia & Australasia	June
Dr Frank Bullen	Senior Lecturer, Civil Engineering	PNG, participating in research project	March
Dr Frank Bullen	Senior Lecturer, Civil Engineering	PNG, supervising research project	October
Dr Ed Burke	Senior Lecturer, Civil Engineering	Czechoslovakia, Tesol Summer Institute	July
A/Prof Clarence Burke	Associate Professor, Cultural & Policy Studies	PNG to present paper at UPNG Waigani Conference	September
A/Prof Clarence Burke	Associate Professor, Cultural & Policy Studies	PNG to attend Project Coordinating Group Meeting	October
A/Prof Clarence Burke	Associate Professor, Cultural & Policy Studies	PNG to attend Project Coordinating Group Meeting	May-July
A/Prof Clarence Burke	Associate Professor, Cultural & Policy Studies	Prague, Czechoslovakia to attend congress of World Council of Comparative Education	July
A/Prof Clarence Burke	Associate Professor, Cultural & Policy Studies	PNG, to present Project Directors Report to Government Committee reviewing progress of PNG Teachers College Lecturers Project	May
A/Prof Clarence Burke	Associate Professor, Cultural & Policy Studies	PNG, to present workshop for Lecturers at PNG Teachers College	March
Prof J N Burnell	Research Scientist, Life Science	Japan, to attend development meeting with Japan Tobacco Inc.	November
Prof J N Burnell	Research Scientist, Life Science	Japan, for research and development discussions with Japan Tobacco Inc.	May
Dr Paul Burnett	Senior Lecturer, Learning & Development	Atlanta, USA, to present paper to American Counsellin Association conference	ng March
Ms Merrilyn Burrows	Clerk, Students Administration	Hong Kong, Singapore to attend graduation ceremon	ies February/March
Ms Pam Byde	Lecturer, Social Science	Hawaii, USA, to attend summer workshop for development of Intercultural Coursework	July
Ms Pam Byde	Lecturer, Social Science	Montreal, Canada to attend A.G.M. and conference of International Institute of Communication	September
Prof W J Caelli	Director, Information Security Research Centre	Santa Barbara, USA to attend CRYPTO conference	August
Prof W J Caelli	Director, Information Security Research Centre	Singapore, to attend IFIP conference	May
Prof W J Caelli	Director, Information Security Research Centre	Trondheim, Norway to attend IFIP Council meeting	March
Prof W J Caelli	Director, Information Security Research Centre	Kuala Lumpur, Malaysia, to present paper to SEARCC conference	August
Mr Barry Cameron	ASDU	Wellington, NZ, to attend AITEA conference	June
Mr Barry Cameron	ASDU	Paris and Brussels to present papers to OECD-IMHE and EAIR conferences	September
Ms Carolyn Cameron	Lecturer, Planning & Landscape Architecture	San Francisco, USA to attend International Making Cities Livable Conference	November
A/Prof Michael Capra	Director, Centre for Biological Population Management	Singapore to present paper at Fisheries Forum and Kuala Lumpur for discussions on ACIAR project	October/November
A/Prof Michael Capra	Director, Centre for Biological Population Management	Tahiti to present paper to conference on Ciguatua Fish Poisoning	May
Prof Leo Carney	Head, School of Optometry	Florida USA to present papers to annual meeting of American Academy of Optometry and Ohio, USA to visit State University	December

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NAME	POSITION	PURPOSE OF LEAVE D	ATES OF LEAVE
Mrs G E Castleton	Lecturer, Language and Literacy Education	Exeter, UK to present paper to UK Reading Association conference	on July
Mrs Sauwan Cheah	CML Support Officer, Information Technology	Alberta, Canada to attend Provincial Computer Managed Learning conference	May
Dr Gary Chittick	Senior Lecturer, Economics & Public Policy	New Delhi to attend international conference on Globalisation	January
Prof Michael Clinton	Head of School, Nursing	Kuala Lumpur and Singapore to conduct collaborate talks	ive July
Prof Michael Clinton	Head of School, Nursing	Singapore to attend 3rd Asia & Pacific Nurses' conference	December
Prof Fred Cohen	Adjunct Professor, Information Technology	Edinburgh, Scotland to present paper to Virus Bulle 2nd International Conference	tin September
Ms J P Comerford	Asst Faculty Admin Officer, Information Technology	Manchester, UK to attend annual conference of University Administrators	April
Mr P F Condliffe	Lecturer, Justice Studies	Hong Kong to present paper to at Legal Education Association Conference	April
Dr Alan Cook	Senior Lecturer, MSTE	Fiji Islands on research project	November
Dr Alan Cook	Senior Lecturer, MSTE	Hamilton NZ to present paper to ASAA conference	July
Dr Alan Cook	Senior Lecturer, MSTE	Suva Fiji to attend research workshop	April
Dr Alan Cook	Senior Lecturer, MSTE	Jerusalem Israel to present paper at Science Education conference	December
Mrs Helen Cook	Manager, OIS	Malaysia, to represent QUT at recruitment exhibition	ns Nov/December
Prof Malcolm Cope	Assoc Dean, Law	Fiji to promote QUT Law course for international students	May
Prof H J B Corderoy	Dean, Built Environment and	Singapore and Malaysia to visit educational instituti	ons August
S G Corones	Senior Lecturer, Law	Auckland, NZ to attend Law Workshop	August
Mrs D K Creedy	Lecturer, Nursing	Indonesia to present papers to workshop on Nurse Education	Sep/Oct
Mr P J Cregan	Consultancy Coordinator, OCS	Malaysia and Pakistan to negotiate on tenders	September
Dr Philip Crowe	Senior Lecturer, Communication & Organisation Studies	South Korea and Japan to present paper at research and teaching conference	July
Ms S L Curlewis	Librarian, User Services	France to attend conference of Medical Libraries	September
Prof James Dale	Director, Centre for Molecular Biotechnology	Sweden and UK to visit scientific institutions	May/June
Prof James Dale	Director, Centre for Molecular Biotechnology	Thailand for formulation of new ACIAR project and discussions with educational institutions	April
Prof James Dale	Director, Centre for Molecular Biotechnology	Thailand to participate in ACIAR Master Classes and collaborate on future phase of project	September
Ms S J Danby	Lecturer, Early Childhood	Niagara Fall, New York, USA to present paper to Wh Language Umbrella Conference	ole August
Mr P J Davey	Lecturer, Public Health	Noumea for meetings and discussions with South Pacific Commission re Continuing Education	June
Dr G P Davidson	Lecturer, Human Resource Management	England to present paper to International Personnel and Human Resources Management conference and USA to visit Stanford University Business School	
Dr James Davie	Lecturer, Planning & Landscape Architecture	Kuala Lumpur, to present paper to workshop at University of Malaya	November
Dr James Davie	Lecturer, Planning & Landscape Architecture	Kuala Lumpur, Malaysia and Bogor, Indonesia to ho collaborative meetings on wetlands research project	
Dr Ed Dawson	Research Fellow, ISRC	California, USA to attend CRYPTO '92	August
Dr Ed Dawson	Research Fellow, ISRC	Hungary, for EUROCRYPT conference	May
A/Prof J K de Groot	Assoc Prof Legal Practice	PNG to attend PNG Legal Training Institute	July
A G de Jong	Lecturer, Mech & Man Engineering	Germany and Holland on industrial field trip	Nov/Dec
Mr Tertius de Kluyver	PhD Student CBPM	Singapore to present paper to Asian Fisheries Forun	n October

NAME	POSITION	PURPOSE OF LEAVE DATE	ES OF LEAVE
Prof Tom Dixon	Deputy Vice-Chancellor	Paris and UK to attend conferences of staffing in Higher Education	May
Dr W A Dodd	Senior Lecturer, Life Science	Singapore and Indonesia to visit educational institutions and present paper	November
Dr W A Dodd	Senior Lecturer, Life Science	Egypt and Indonesia to present paper on related to research programs	April
Dr D M Donovan	Post Doctoral Fellow	California USA to attend CRYPTO conference	August
Mrs Peta Doyle	Assoc Lecturer, Finance	New Zealand to attend AAANZ conference	July
Prof W D Duncan	Professor, Law	Hong Kong to attend and participate in conference held by Maritime Law Association of Australia and NZ	October
Mr R E Dunlop	Senior Lecturer, Physics	Singapore and Malaysia to attend Physics conference and visit educational institutions to promote P/G courses	August
Ms Sandra Dunn	Lecturer, Nursing	Auckland, NZ to present paper to Scientific Meeting on Intensive Care	October
Mrs Keitha Dunstan	Lecturer, Accountancy	New Zealand to attend AAANZ Conference including 1 International Accounting Seminar	July
Prof Lew Edwards	Head of School, Accountancy	New Zealand to attend AAANZ Conference	July
A/Prof Robert Elliott	Associate Professor, Curriculum & Professional Studies	PNG to present paper to Teacher Education Section of UPNG Waigani conference and lead workshop	September
A/A/Prof Robert Elliott	Associate Professor, Curriculum & Professional Studies	Port Moresby PNG on PNG Project Workshop	October
Prof Robert Elliott	Associate Professor, Curriculum & Professional Studies	Singapore and Hong Kong to teach International Field Study	September/October
Dr H D Ellis	CBE Manager	USA to visit Universities and attend SALT conference	February
Dr H D Ellis	CBE Manager	$\ensuremath{USA}$ to investigate computer assisted language learning and writing	July
Ms Helen Endre	Lecturer, Law	Hong Kong to present paper at Legal conference	April
Sr Margaret Evans	Social Science	San Francisco, USA to attend ACPA conference	March
Mr J C Falt	Lecturer, Accountancy	NZ to attend AAANZ Conference	July
Ms Loryn Farmer	Professor in Residence, MAPR	Kona, Hawaii to attend Excellerated Business School for Entrepreneurs program	May/June
Mr W J G Fisher	Associate Director, Computing Services	Los Angeles, USA to visit University of California and up date on their Convex service	October
Prof Douglas Fisher	Professor, Law	San Francisco, USA to attend seminar on International Environmental Law	June
Mr Merv Fogarty	Senior Lecturer, Curriculum and Professional Studies	Illinois, USA for Exchange Practice Teaching Program	December
Mr Maurice Friend	Senior Technician, Surveying	Washington, USA to present session to Photo- grammetery and Remote Sensing congress and San Diego, USA to attend advanced technical training at Helava Factory	August
Mr R H Frith	PhD Student, Mechanical & Manufacturing Engineering	China, UK and USA to study overseas laboratories engaged in Contamination Research	June
Mr David Gadenne	Lecturer, Accountancy	NZ to present paper to AAANZ conference	July
Prof David Gardiner	Dean, Law	Kuala Lumpur and Singapore for professional accreditation of law degrees and recruitment of students	November
Ms Victoria Garnons- Williams	Lecturer, Arts	Suva, Fiji for consultation work at the Fiji College of Advanced Education - AIDAB project	Nov/December
Mr Shlomo Geva	Senior Lecturer, Computing Science	Baltimore, USA to present paper to IEEE international joint conference of Neural Networks, the Netherlands to attend symposium on artificial intelligence and Germany to present paper at Dortmund University	, June
Prof Dennis Gibson	Vice-Chancellor	Taiwan to visit Ministry of Education	June
Prof Dennis Gibson	Vice-Chancellor	Hong Kong, Kuala Lumpur and Singapore to attend graduation ceremonies	March

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	NAME	POSITION	PURPOSE OF LEAVE DATE	ES OF LEAVE
	Mrs Sally Goold	Lecturer, Nursing	Alberta, Canada to present paper to World Indigenous conference	July
	Mr Heni Goro	PG Student, Business	PNG for field research	July/August
	Prof K J Gough	Acting Faculty Director of Research, Information Technology	San Francisco, New Hampshire, Maine USA to attend conference and consult with industry personnel	June
	A/Prof Len Granato	Associate Professor, Media & Journalism	Singapore, assisting at exhibition education booth	April
	A/Prof Len Granato	Associate Professor, Media & Journalism	Taiwan and Hong Kong to represent QUT at exhibition and attend meetings with institutions	August
	Dr Lyn Grigg	Manager, Office of Research	Bangkok to attend research and development conference	November
	<b>Prof David Gust</b>	Head of School, Geology	Japan and USA on research and collaboration	September/October
	Ms H M Gustafson	Principal Tutor, Mathematics	Singapore to present paper to Information Security conference	May
	Ms H M Gustafson	Principal Tutor, Mathematics	Singapore to present paper to IFIP conference	May
	Mr Glen Guy	Senior Lecturer, Social Science	Auckland, NZ to participate in the Advanced Intensive Training Program, Family Therapy Centre	October
	Mr George Hapgood	Deputy Chief Environmental Health Officer	Noumea to attend meetings with Health Authorities	June
	Dr R M Harding	Lecturer, Life Science	Bangkok and Kamphaensaen, Thailand to present papers and collaborate on ACIAR Project	September
	Mr M W Harris	Lecturer, Surveying	England and Germany to visit industry and present paper to FIG Symposium	February
	A/Prof R J Harris	Assoc Prof Information Technology	UK to present paper and short term fellowship with British Telecom Research Laboratories	May-July
	Mr B C Haseman	Lecturer, Arts	Portugal to present paper at world congress on Drama	July
	Dr Kayleen Hazlehurst	Senior Lecturer, Arts	Wellington NZ to present paper to Commission on Folk Law and Legal Pluralism Conference	August/September
	Mr R J Heard	Senior CSO, Computing Services	Canterbury, NZ to present paper to User Services Conference	December
	Dr Greg Hearn	Senior Lecturer, COS	Honolulu, USA to present paper at Pacific Telecommunications Conference	January
	Prof Tom Heath	Research Professor of Design	Cincinnati, USA to present paper to International Symposium on Design Review	October
	Mr T J Heldt	PG Student, Civil Engineering	Missouri, USA to present paper at specialty conference on Cold-Formed Steel Structures	October
	Mrs Jenny-Lea Hewson	Post Doc Research Fellow, Division of Research & Advancement	Holland to present paper at international conference	June
	Dr A P Hills	Senior Lecturer, Human Movement Studies	Hong Kong, to present paper at FIMS Sports Medicine Conference	March
	Mr W C Hodgson	Lecturer, Civil Engineering	Western Samoa on consultancy assignment	September
	Dr Peter Hoeben	Lecturer, Life Science	Cardiff, UK to present paper at Population Genetics meeting	December/January
	Ms Christine Hoepper	Lecturer, Drama	UK and Portugal attending conferences	July
	Ms Leanne Holman	Research Assistant, Communication Centres	Bangkok, Thailand, to attend Asia-Pacific Futures Course	August
	<b>Prof Scott Holmes</b>	Professor of Accountancy	NZ to attend AAANZ Executive and conference	July
	Prof Scott Holmes	Professor of Accountancy	Texas, USA to present a paper at International Research Symposium on Small Firm Finance	April
	Prof Reet Howell	Associate Professor, Human Movement Studies	Texas, USA to present a paper at International Society for comparative Physical Education and Sports	June
	Dr Dawai Huang	Lecturer, Mathematics	Singapore to present paper at International Conference on Image Processing	September
	Ms Ruth Hubbard	Lecturer, Maths	Quebec, Canada to attend International Congress on Mathematical Education	August
	Ms Anne Hudson	Lecturer, Cultural & Policy Studies	Grenada, West Indies to attend annual conference of the Caribbean Studies Association	May

NAME	POSITION	PURPOSE OF LEAVE	DATES OF LEAVE
Ms Anne Hudson	Lecturer, Cultural & Policy Studies	Prague, Czechoslovakia to present paper to world congress of Comparative Education	July
Mr I G Hutson	Lecturer, Visual Arts	Hong Kong, Holland, England and Rome visiting educational and industry institutions re computer technology	November
Ms Rosemary Irons	Lecturer, MSTE	Nice, France to attend European Council of International Schools Conference	November
Ms Rosemary Irons	Lecturer, MSTE	USA to attend National Council of Teachers of Ma Regional and Annual Meeting	ths September
Ms Rosemary Irons	Lecturer, MSTE	New Orleans, USA to attend NAEYC conference (Education of Young Children)	November
Dr C J Irons	Senior Lecturer, MSTE	Ohio USA, to attend conference of the National Council of Teachers of Mathematics	June
Dr C J Irons	Senior Lecturer, MSTE	USA to attend seminars at educational institutions	s March/April
Dr C J Irons	Senior Lecturer, MSTE	USA to attend National Council of Teachers of Ma Regional and Annual Meeting	ths October/November
Dr C J Irons	Senior Lecturer, MSTE	USA to visit educational institutions and Nice Fra attend European Council of Int. Schools Annual Conference	October/November
Mr Paul Jackway	PhD Student, EESE	The Hague, Netherlands to attend international conference on Pattern Recognition	August/September
Mr Claus Jehne	Senior Lecturer, Public Health	Indonesia, Singapore, Japan and Germany to supe PG student, visit institutions and attend world Ho Economics congress	
Dr D E Jones	Lecturer, Human Movement Studies	Toronto, Canada to present paper on Respiratory Distress to Research Funding Body	October
Dr D E Jones	Lecturer, Human Movement Studies	Suva, Fiji re Teacher Training Project for AIDAB	December
Mr Kevin Jones	Lecturer, Surveying	Washington USA, to present papers to ISPRS Con	gress August
Mr Peter Kendal	Senior Lecturer, MSTE	PNG for PNG Project Workshop	July
Dr Kame Khouzam	Lecturer, EESE	Washington, USA to present paper at IEEE Power Engineering Society summer meeting	July
Dr Erhan Kozan	Lecturer, Maths	Singapore, to attend international conference of Optimisation Techniques and Applications	June
Dr Erhan Kozan	Lecturer, Maths	Lisbon, Portugal to attend conference on Operation Research	ons July
Prof Kurt Kubik	Head of School, Surveying	Bejing, China to attend bilateral Science & Technorogram on Integrating Photogrammetery	ology May
Ms Tammy Kwan	Lecturer, Social, Business and Environmental Education	Worcester, UK to present paper to CARN conferen	ce September
Ms Tammy Kwan	Lecturer, Social, Business and Environmental Education	Colorado and Washington, USA to present papers International Geographical Union Symposium and Congress	
Mr C J Lambert	Lecturer, School of Accountancy	New Zealand; AAANZ Conference	July
Ms Jennie Lang	Co-ordinator, Office of Educational Services	Malaysia, Singapore; Represent QUT at the Austra	de expo Nov/December
Ms Jennie Lang	Co-ordinator, Office of Educational Services	Taiwan, Hong Kong; IDP Education Exhibition in Austrade Education Exhibition in Hong Kong	Taiwan, August
Ms Jennie Lang	Co-ordinator, Office of Educational Services	Japan & Taiwan; to attend meetings and seminars Japan & visit Taiwan at the invitation of the Minis Education, Taipei.	
Ms Jennie Lang	Co-ordinator, Office of Educational Services	Singapore, Malaysia; to attend Austrade Educatio Exhibition in Singapore, meetings in Malaysia	n April
Ms Jennie Lang	Co-ordinator, Office of Educational Services	Hong Kong, Kuala Lumpur, Singapore, Bangkok; to attend graduation ceremonies in Hong Kong ar Singapore, meetings in Kuala Lumpur and exhibit in Bangkok	
Ms Jennie Lang	Co-ordinator, Office of Educational	Singapore; to participate in the IDP Interview Pro	
	Services		

NAME	POSITION	PURPOSE OF LEAVE DAT	ES OF LEAVE
Ms Jennie Lang	Co-ordinator, Office of Educational Services	Malaysia and Singapore; to attend the Austrade Educational recruitment fairs in Kuala Lumpur, Penang & Singapore	Nov/December
Miss D Langdon	Admin. Assist., School of Cultural & Policy Studies	Edmonton, Alberta & Canada; to visit the public schools and museums and the Edmonton 1881 school house on behalf of the One-Teacher School Committee	November
Dr J D Lange	Lecturer, School of Curriculum and Professional Studies	United Kingdom; International Sociology of Education Conference being held at the Sheffield University	January
Prof P Lavery	Head, Academy of the Arts	Austria & Hong Kong; International Electronic Arts Festival and visit to Hong Kong Academy	June
Prof P Lavery	Head, Academy of the Arts	Taipei, Hong Kong & Singapore; Auditions and Promotion Performing Arts & Music	Sept/October
Dr L Lawrence	Adjuct. Professor, Information Security Research Centre	Germany; Sparkassen Consultancy	February
Mr R H Leach	Snr Lecturer, School of Humanities	Wellington - New Zealand; SPOCTU Asian/Pacific Trade Unionism	February
C J Lennings	Lecturer, School of Justice Studies	Czechoslovakia & Brussels; 25th International Congress in Psychology & Conference on Work and Organisationa Values	i l July
Dr J Lidstone	Snr Lecturer, School of Social, Business and Environmental Education	United Kingdom; Visits to various UK Universities regarding Geography and Teacher Education	May
Dr J Lidstone	Snr Lecturer, School of Social, Business and Environmental Education	United States; Symposium and Congress of International Geographical Union Commission on Geographical Education	July - August
Prof B Lim	Head, School of Architecture, Industrial & Interior Design	Kuala Lumpur; to attend the Committee of Heads of Architecture Schools of Australia	August
Dr J W Liston	Snr Lecturer, School of Civil Engineering	USA; to visit US Universities to review research "Construction Research" techniques and postgraduate course	March - April
Prof D Longley	Dean, Faculty of Information Technology	Kuala Lumpur, Hong Kong, Baltimore - USA; visit Kuala Lumpur to recruit advanced standing students, visit Hong Kong to recruit PhD students and visit to Baltimore for the 15th National Computer Society Conference	October
Prof D Longley	Dean, Faculty of Information Technology	Munich and Bonn; visit to SKO Organisation	April - May
Prof D Longley	Dean, Faculty of Information Technology	Singapore and Kuala Lumpur; 8th International Information Security Conference and Exhibition and visit to TARC	May - June
Mr R Lowe	Lecturer, School of Social Science	Auckland - New Zealand; participation in the advanced intensive training program, family therapy centre	October
Ms S Low Choy	Statistical Consultant, School of Mathematics	Bristol - UK; to undertake research as part of PhD program	Dec 92 - July 93
Dr K Lucas	Snr Lecturer, School of Maths, Science & Technology Education	Rabaul - PNG; PNG Project Workshop - Leader and Co-ordinator of meeting	May - June
Dr K Lucas	Snr Lecturer, School of Maths, Science & Technology Education	USA - National Assoc. for Research in Science Teaching	March
Dr K Lucas	Snr Lecturer, School of Maths, Science & Technology Education	Papua New Guinea; attend PNG Project Co-ordination Group Meeting in Port Moresby, consult with National Dept. of Education and visit Madong Teachers College	October
Dr K Lucas	Snr Lecturer, School of Maths, Science & Technology Education	Jerusalem - Israel; International Conference - Science Education in Developing Countries	January
Dr M Ludwig	Post Doctoral Fellow, School of Life Science	The Netherlands; 2nd International Workshop on Basic and Applied Research in Plasmodesmatel Biology	Aug - September
Dr R Lundin	Senior Lecturer, School of Curriculum and Professional Studies	Athens - Greece; Community Teleservice Centres International Symposium	April
P A Lupton	Lecturer, School of Language and Literacy Education	Fukuoka - Japan; 28th Convention of the Japan School Library Assoc.	July - August
Dr J Macaranas	Post Doc Fellow, Centre for Biological Population Management	Singapore; 3rd Asian Fisheries Forum	Oct - November

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Dr J Macaranas	Post Doc Fellow, Centre for Biological Population Management	Suva - Fiji; to collect biological specimens and discuss future research with the Fisheries Division	June
Dr J Macaranes	Post Doc Fellow, Centre for Biological Population Management	Philippines; Giant Clam Genetics Workshop and field visit of Iclarm-Genetic improvement project	Aug - September
P G MacColl	Consultant, Office of Commercial Services	Tonga; Tonga CDU Project consultancy	September
Mrs G Mackenzie	Lecturer, Faculty of Law	Auckland; 4th International Criminal Law Congress	September
Mr G MacLennan	Lecturer, School of Media and Journalism	China; 3rd Conference of Australian Studies in China	May - September
Mr R J Maggs	Lecturer, School of Accounting Legal Studies	Canada; Canadian GST Research Project	Oct - November
Dr R Mahalinga-Iyer	Lecturer, School of Mechanical & Manufacturing	Tokyo and Osaka - Japan; Bench Marking Study Tour and Pacific Conference on Manufacturing	Oct - November
Ms M Mannison	Snr Lecturer, School of Learning and Development	Orewa, New Zealand; Biennial Australia - New Zealand Social Psychology Conference	April
Dr N Marsh	Snr Lecturer, School of Life Science	Tonga; Community Development Training Centre	November
Dr P B Mather	Lecturer, School of Life Science	Malaysia; Discussion with research partners in Malaysia re ACIAR proposal Phase III	Oct - November
Ms P McCarthy	Lecturer, School of Communication & Organisational Studies	Hong Kong; International Conference on Professional Communication	March
Ms M McDowell	Faculty Admin Officer, Faculty of Information Technology	Singapore and Kuala Lumpur; discussions with Singapore & Malaysian Institutions to develop a cooperative education scheme for international students	May -June
Mr S McGlinness	Lecturer, School of Information Systems	Manchester - UK; present a paper for the 4th International Conference on Advanced Information Systems Engineering	May
Ms J McLean-Grant	Lecturer, School of Drama	UK and Portugal; Professional inservice meetings and international drama-in-education	July
P L McLean	Lecturer, School of Communication and Organisational Studies	UK; Conference 'The Art of Literary Biography'	March - April
Dr C McRobbie	Snr Lecturer, School of Maths, Science & Technology	Hamilton - New Zealand; Asia Conference	July
Mr C Melvin	Manager, Office of Commercial Services	Nuku'Alafa - Tonga; Consultant on Community Development and Training Centre project	July - August
Mr C Melvin	Manager, Office of Commercial Services	London; The Entrepreneurial University	May
Mr C Melvin	Manager, Office of Commercial Services	Malaysia & Philippines; to visit Ministry's in connection with tenders	September
Mr C Melvin	Manager, Office of Commercial Services	Bangkok; to attend 2nd International Conference on Research and Development in the 'Brave New World'	November
Mr M R Middleton	Snr Lecturer, School of Information Systems	Hong Kong; ALIA Recognition visit and meetings with potential FIT students	November
Mr J S Miles	Lecturer, School of Social, Business & Environmental Education	Indonesia; Lecturer Supervision of Indonesian Teaching Practicum	Nov - December
Mr R G Miller	Manager, Office of Development	Singapore & Bangkok; Austrade Education Exhibition and meetings with QUT Alumni and Business prospect	April
Ms J Mitchell	Lecturer, School of Public Health	Canada and USA; 11th International Health Records Congress, visits to Canadian Centre for Health Information, US National Centre for Health Statistics, American Health Information Management Association	May - June
Ms J Mitchell	Lecturer, School of Public Health	Southampton - London and Beijing; World Health Organisation Training Course for the 10th Revision of the International Classification of Diseases, hospital and centre site visits and meetings with heads of centres	March - June
A/Prof G Mohay	Associate Professor, School of Computing Science	g San Antonio - Texas USA; 8th Annual Computer Security Applications Conference	Nov - December
Prof B Molloy	Head, School of Media and Journalism	USA; University visits	May - June
Mrs J Monroe	PhD Student, School of Electrical & Electronic Systems Engineering	Taiwan, Republic of China; Research Pseudo - Coaxial Line	March

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Dr L Morawska	Snr Lecturer, School of Physics	Minneapolis USA; International Symposium of Radon and Radon Reduction Technologies	September
Dr W Morgan	Lecturer, School of Language and Literacy Education	Niagara, USA; Whole Language Umbrella Conference	July - August
Dr Rod Nason	Senior Lecturer, MSTE	Hanover, USA to attend conference at Dartmouth Medical School	October
Ms Jennifer Nicol	Admin Officer, Public Health	Southampton, England to attend WHO Training Course and visit London hospitals	April
Mr Robert W Nicol	Director, Centre for Product and Process Development	Indonesia and Taiwan for discussions with manufacturer re design of chips for electronic devices	February
Ms L J Nielsen	Computer Officer, Information Security Research Centre	Singapore to present paper at IFIP conference	May
Mr John Noad	Director, Computing Services	New Zealand, to attend Australian Universities Computer Directors conference	September/October
Prof Robert Norton	Head of School, COS	Florida, USA to attend International Communication Association Conference	May
Prof Robert Norton	Head of School, COS	Illinois, USA to attend American Association of Higher Education conference	April
Mr Levi Obijiofor	PhD Student, Communication Centre	Bangkok, Thailand to attend Asia Pacific Futures Course	August
Mr Kieran O'Brien	Head IRU, Education Services	Singapore to represent QUT at the recruitment expo	December
Mr Kieran O'Brien	Head IRU, Education Services	India, Pakistan and Singapore to represent QUT at a series of meetings and seminars to recruit international students	August
Mr Kieran O'Brien	Head IRU, Education Services	Hong Kong, China, Taiwan to attend meetings and give seminars and visit Ministry of Education - Taipei	June/July
Mr Kieran O'Brien	Head IRU, Education Services	Fiji to participate in promotional activity on behalf of QUT for student recruitment	May
Mr Kieran O'Brien	Head IRU, Education Services	Korea and Japan to represent QUT at AEC exhibition in Seoul and Pusan and to re-establish contacts in Tokyo and Osaka	March
Mr B A O'Connor	Senior Lecturer, Learning & Development	Vancouver, BC, Canada to present paper to International Congress and Exposition on Disability	April
Dr Marian Orlowski	Lecturer, Information Systems	Germany to participate in International Conference on systems Research and Informatics and Poland to visit educational institution	August
Prof M Papazoglou	Head of School, Information Systems	USA to attend Information Processing meetings	July
Prof M Papazoglou	Head of School, Information Systems	Hong Kong/ Yokohama/Kyoto to visit educational institutions	June
Prof Anthony Parker	Head of School, Human Movement Studies	Hong Kong to attend Executive meetings at International Federation of Sports Medicine	Nov/December
Mr B D Partridge	Lecturer, MSTE	USA and Canada to present paper and attend conference of Mathematics Education	August
Dr Wendy Patton	Lecturer, Learning & Development	Auckland, NZ to present papers to ANZ Women in Psychology and Social psychology conference	April
Mr Robert Peard	Lecturer, MSTE	USA and Canada to present paper to Mathematics Education conferences	August
Mrs Majella Percy	Lecturer, Accountancy	Palmerston North, NZ to present papers to AAANZ conference	July
Dr Chad Perry	Senior Lecturer, MAPR	Kuala Lumpur and Singapore to visit industry and educational institutions	July
Ms Roslyn Petelin	Senior Lecturer, COS	San Francisco, USA to attend Modern Language Association Annual convention	December
Ms Roslyn Petelin	Senior Lecturer, COS	Hong Kong to present paper at International Conference on Professional Communication	March
Ms Roslyn Petelin	Senior Lecturer, COS	USA, Canada, UK to attend conferences for International Communications Assn	May/June

NAME	POSITION	PURPOSE OF LEAVE DATE	S OF LEAVE
Ms Roslyn Petelin	Senior Lecturer, COS	USA to present paper to annual conference of the Association for Business Communications and visit educational institution	November
Prof Tony Pettit	Head of School, Mathematics	Sheffield, England to attend Royal Statistical Conference and associated events	August/September
Prof Tony Pettit	Head of School, Mathematics	Hamilton New Zealand to attend International Biometric conference	December
Dr Mark Plenderleith	Lecturer, Life Science	Queenstown New Zealand to present paper at Winter Conference on Brain Research	August
Prof Millicent Poole	PVC Research & Advancement	Singapore and Malaysia to attend Austrade Education Exhibition and attend meetings	April
Prof Millicent Poole	PVC Research & Advancement	Bangkok to attend International Conference on Research & Development	November
A/Prof Vesna Popovic	Associate Professor, Industrial Design	Slovenia and UK to present paper to ICSID congress and visit educational institutions and industry	May/June
A/Prof Vesna Popovic	Associate Professor, Industrial Design	Singapore to attend Design Educators meeting and Forum	October
Mr R J Prandolini	Lecturer, EESE	Seoul Korea to attend IEEE Region 10 Committee meeting	April
Mr A M Quanchi	Lecturer, Humanities	New Zealand, to present paper to Pacific History Association conference	December
Ms S Rasmussen	Life Science	Sweden and Finland to attend European Chlamydia conference and visit laboratory	September/October
Mr A P Reilly	PhD student, EESE	San Diego USA to attend International Symposium on Optical Applied Science and Engineering	July
Prof Conor Reilly	Head, Public Health	Tennessee, USA to attend International Symposium on Biology and Medicine	July
Branko Ristic	Senior Research Assistant, EESE	Brussels, Belgium to present paper to EUSIPCO conference	August
Ms Mary Rosser	Lecturer, Language & Literacy Education	Port Moresby, for PNG Project Workshop	July
Ms Mary Rosser	Lecturer, Language & Literacy Education	Port Moresby, for PNG Project Workshop	October/November
Ms Mary Rosser	Lecturer, Language & Literacy Education	Tonga on CDU Project	March/April
Miss Catherine Rush	PhD Student, Life Science	USA and Canada to attend Microbiology Annual conference plus laboratory visits	March/April
Mr Mahadera Saseetharan	PG Student, EESE	Bristol, England to present paper at International Conference on Artificial Neural Networks	September
Mr Darren Schmidt	Masters Student, Communication Centre	Bangkok, Thailand to attend Asia Pacific Futures Course	August
Dr R D Schweitzer	Head, Counselling and Careers	Indonesia to attend Asia Pacific Conference on Student Affairs and visit Indonesia University	June
Prof David Scott	Head of School, Construction Management	Hong Kong and USA	March
Prof William Scott	Professor, Mech & Man Engineering	Beijing, PRC to present paper to International Conference on Reliability Maintainability and Safety	October
A/Prof Bruce Scriven	Manager, External Studies	Thailand to attend World Conference of the International Council for Distance Education	November
Ms Judy Sharp	Admin Officer, IEP	Japan to assist with interviews and meetings in Japan	June
Prof David Sherwin	MIM Chair Maintenance Engineering	Beijing, PRC to attend International Conference on Reliability Maintainability and Safety	October
Mr M J Shield	Lecturer, MSTE	Quebec, Canada to attend International Congress on Mathematics Education	August
Prof Adam Shoemaker	Lecturer, Humanities	Auckland, NZ to present paper to the Association for Canadian Studies in Australia and New Zealand and to negotiate study abroad agreement	December

NAME	POSITION	PURPOSE OF LEAVE	DATES OF LEAVE
Ms Vicki Shuley	Senior Tutor, Optometry	Manilla, Philippines to attend Asian Pacific Regional meeting of International Association of Contact Len- Educators and participate as lecturer at workshops	
Ms L E Simpson	Lecturer, COS	Suva, Fiji for AIDAB project with Fiji College of Advanced Education	Nov/December
Dr Joaquin Sitte	Senior Lecturer, Computing Science	Boston, USA to visit laboratory and present paper at Conference for Neural Network for Control and Lear	
Mr Roger Slee	Lecturer, Cultural & Policy	Netherlands and UK to meet with ISERP Directors a ICO Graduates Conference and organise Australian contribution to International Teachers as Carers pro	
Dr Graham Smith	Senior Lecturer, Chemistry	Singapore to present paper to Asian Crystallographic Association conference	November
Ms J L Smith	Lecturer, Social Science	Chicago, USA to attend international Congress on C Abuse and Neglect	hild August/September
Mr Nigel Sorby-Adams	Senior Lecturer, Finance	Singapore and Malaysia to prepare for data collection for research	n July
Ms Suzanne Sorensen	PhD Student, Life Science	Taiwan to attend meeting of international group on Horticultural Physiology of Bananas	December
Dr Nancy Spencer	Lecturer, Maths	Sheffield, England to attend Royal Statistical Society Conference	, September
Dr Nancy Spencer	Lecturer, Maths	Switzerland to attend conference and Nottingham to visit educational institution	August
Ms Julie Spreadbury	Lecturer, Language and Literacy Education	USA and UK to present papers at World Congress of Reading in Hawaii and at UK Reading Association Conference in Exeter	July
Mr Trevor Stanley	Lecturer, Accountancy	Palmerston North, NZ to attend AAANZ conference	July
Mr John Stanley	Manager, IEP	Malaysia and Singapore to represent QUT at the Austrade exhibition in Malaysia	March
Mr David Stent	Manager, OES, Research & Advancement	USA on marketing mission for international student and Berlin to attend conference	s October/November
Mr David Stent	Manager, Educational Services	Indonesia, to represent QUT at the Edlink Education exhibition in 3 Indonesian cities and follow up conta	
Ms Deborah Stenzel	Senior Technician, AEMF (Science)	Kuala Lumpur Malaysia to attend National Worksho on Electron Microscopy	p October
A/Prof Tony Stevenson	Director, Communication Centre	Bangkok, Singapore to attend Asia-Pacific Futures Course and discussions with APFC personnel	August/September
A/Prof Tony Stevenson	Director, Communication Centre	Turku to attend International Organisation Commit of WFSF, Vancouver to attend UNESCO workshop; Tokyo/Osaka to visit national Institute of Media & Education re developing joint project in S.Pacific; possible sources of funding for WFSF course in Bangand Tokyo to attend HDTV exhibition	4
A/Prof Tony Stevenson	Director, Communication Centre	Bangkok and Singapore to organise World Futures Studies Federation Course	May
Prof Don Stewart	A/Prof Health Science	Singapore and Malaysia to coordinate cross- cultural program for student exchange	April
Prof Don Stewart	A/Prof Health Science	Lancaster, UK to attend International Conference on Management Education	September
Mr Ken Stewart	A/Senior Lecturer, AIID	PNG for PNG Project Workshop	May/June
Prof Robert Stimson	BCC Chair in Urban Studies	Port Moresby for PNG Project Workshop for PNG teachers	October
Prof Robert Stimson	BCC Chair in Urban Studies	New Hampshire USA to present paper to Internation Group for the Psychology of Education Conference	aal August
Prof Robert Stimson	BCC Chair in Urban Studies	Kyoto Japan to present paper at International Peace Research Association conference	July/August
Mrs Sue Street	Head of Dance Program, Arts	Port Moresby for PNG Project Workshop for PNG teachers	July
Ms Karen Stolz	Senior Lecturer, Nursing	Singapore to attend Asia-Pacific Network of Design	

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	NAME	POSITION	PURPOSE OF LEAVE DATE	ES OF LEAVE
			Institutions and International Design Forum	October
	Ms Glenda Strachan	Lecturer, Social Science	Yokohama to present paper at Pacific Rim Council on urban Development conference and attend PRCUD Executive Board meetings	November
	Ms Suzanne Stuart	Hospitality Coordinator,	Taipei to present paper at Summer Institute meeting of PRSCO and attend Pacific Rim Council on Urban Development Executive meeting	July
	Mr Paul Sutcliffe	Senior Lecturer, HRMLR	USA to collaborate with Professor at University of California on book; attend AAG Conference and present paper at ISA/Research Comm. 21 Conference	April
	Mr Kevan Swinson	Senior Lecturer, MSTE	Taipei, Hong Kong, Singapore for auditions and promotion performing arts	Sep/October
	Mr Kevan Swinson	Senior Lecturer, MSTE	Tonga for CDTC project to assist with development of introductory course for health workers	November
	Mr John Synott	Lecturer, Cultural & Policy Studies	Canada to present paper to International Conference for Nursing History	June
	Prof Phillip Tahmindjis	Acting A/Professor, Faculty of Law	Toronto, Montreal, New York - USA; Research and Consultations	December
	Dr Andy C C Tan	Snr Lecturer, School of Mechanical & Manufacturing Engineering	Yokohama - Japan; to present papers at two International Conferences	September
	Ms Poh-Ling Tan	Research Assist., Faculty of Law	Kuala Lumpur - Malaysia; visit to Kuala Lumpur on behalf of the Faculty to seek course accreditation	April
	Ms L A Taylor	Lecturer, Faculty of Law	Cannes - France; to attend the International Bar Association Conference	September
	Mr W Tealby	Assoc. Director, Department of Computing Services	Christchurch - New Zealand; South Pacific User Services Conference	December
	Dr D Thambiratnam	Snr Lecturer, School of Civil Engineering	Singapore; International Conference on Optimisation: Techniques and Applications	June
	Ms S Thean	Admin. Officer, Office of International Studies	Singapore, Kuala Lumpur; Discussions with Aust Education Centres and formal agent regarding admissions of International Students	Aug - September
	Mr A Thomas	Head, Academy of the Arts Music Program	Tai Pei, Hong Kong, Singapore; Auditions and Promotion of Performing Arts	Sep - October
	Prof P Thomas	Assoc. Dean, Faculty of Education	Hong Kong; Visited Education Institutions on behalf of the Faculty	September
	Mr R N Thomas	Lecturer, School of Computing Science	Vancouver - Canada; OOPSLA'92 Conference and visited A/Prof Sutcliffe TWU	October
	Mr K Travers	Act Snr Lecturer, School of Mechanical & Manufacturing Engineering	Portsmouth - UK; World Conference on Engineering Education	September
	Prof Troutbeck	Acting Prof., School of Civil Engineering	Germany and France; to present a paper at a Conference and hold discussion with Prof. Brilon of Bochum University, Germany	October
	Prof Troutbeck	Acting Prof., School of Civil Engineering	India; to establish Institutional Units with ITI Kanpu in Engineering and Built Environment subjects	June
	Mr D F Tulip	Lecturer, School of Maths, Science and Technology Education	Jerusalem - Israel; International Conference - extended Science Education in developing countries	Dec 92 -Jan 93
	Mr D F Tulip	Lecturer, School of Maths, Science and Technology Education	Rabaul - PNG; PNG Project Workshop	June - July
	Mr D Tulip	Lecturer, School of Maths, Science and Technology Education	Tonga; Tonga CDU Project	March - April
	Dr I Turner	Lecturer, School of Mathematics	Montreal, London, Vienna; to present papers at the 8th International Drying Symposium and the IUFRO Drying Symposium and visit Professor Cross at Thames Polytechnic	July - August
	Ms I Tutticci	Assoc. Lecturer, School of Finance	Palmerston North - New Zealand; AAANZ Conference including the International Accounting Seminar	July
	Prof Alan Underwood	Assoc Prof Information Systems	Rotorua, NZ to present paper to NZ Computer Society Council meeting and biannual Rutherford Conference	Aug - September

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NA	ME	POSITION	PURPOSE OF LEAVE DATE	S OF LEAVE
A/Pr	of Alan Underwood	Assoc Prof Information Systems	Kuala Lumpur, to attend SE Asia Regional Computer Confederation Executive Meeting and Conference	August
A/Pr	of Alan Underwood	Assoc Prof Information Systems	Palermo, Italy IFIP Working Conference on Dependable Computing for Critical Applications	September
A/Pr	of Alan Underwood	Assoc Prof Information Systems	Jakarta, Indonesia to visit University of Indonesia with a view to establishing research/education arrangements	Мау
A/Pr	of Alan Underwood	Assoc Prof Information Systems	Kuala Lumpur, Malaysia, to attend meeting of SE Asia Regional computing Confederation Executive Committee	May
A/Pr	of Alan Underwood	Assoc Prof Information Systems	Hawaii, USA to attend International Conference on Systems Sciences	January
Prof	Keith Wallace	Head of School, Civil Engineering	Texas, USA to attend and present paper to International Conference on Expansive Soils	August
Ms J	udith Waugh	Associate Director, MIS	Texas, USA to attend Cause 92 Conference	Nov/December
200000000000000000000000000000000000000	A J Webber	Dean, Science	Hong Kong as member of panel to consider accreditation of a Hong Kong Polytechnic degree	June
Prof	A J Webber	Dean, Science	Stockholm, Sweden to visit educational and scientific institutions	May
Prof	A J Webber	Dean Science	Tonga to assist with Community Development Training Centre	November
Dr M	ling Wei	Post Doctoral Fellow, Life Science	New York, USA to attend conference on vaccine research	September
Prof	John Welch	Assoc Head, Life Science	Kuala Lumpur, Malaysia to attend Scientific Conference at Institute of Medical Research and attend Filariasis Conference	June
Prof	John Welch	Assoc Head, Life Science	Auckland, NZ to attend joint conference of NZ and Aust Societies for Parasitology	September
	deline trup-Byrne	Lecturer, Chemistry	Wurzburg Germany to present paper to International Conference on Raman Spectroscopy	August/September
Ms C	Christine Wildsoet	Lecturer, Optometry	Dunedin, New Zealand to present papers to NZ Optometric Congress	September/October
Mr S	M Wilkinson	Scholarship Holder, Civil Engineering	Texas, USA to present paper to ASCE Engineering Mechanics Conference	May
Dr A	lan Williams	Senior Lecturer, EPP	Wellington, New Zealand to present paper to SOE Summit	November
Dr A	lan Williams	Senior Lecturer, EPP	Florence, Italy to attend International Symposium on Automotive Technology and Advancement	May/June
Dr A	lan Williams	Senior Lecturer, EPP	Singapore to attend Offshore MBA Discussions with Potential Partners	March
Dr A	lan Williams	Senior Lecturer, EPP	Bangkok, to present paper at World Conference of the International Council for Distance Education	November
Mrs	Christine Williams	Lecturer, EPP	Edinburgh, Scotland and Stirling UK to present papers at seminars and discussions groups at educational institutions	December
Ms J. Fien	ane Williamson-	Lecturer, Humanities	Japan to deliver a series of workshop/seminars to Japanese Teachers for the International Education Resource and Information Centre	June
Mr I	an Wilson	Senior Lecturer, Law	Christchurch, New Zealand to attend Computer Research – CALI programs	February
Mr Ia	an Wilson	Senior Lecturer, Law	UK to attend conferences and attend meeting of editorial Board for International Law Journal	April
Prof	Paul Wilson	Dean, Faculty of Arts	New Zealand to present paper at Criminal Justice Systems Conference	Nov/December
Prof	Paul Wilson	Dean, Faculty of Arts	Bangkok, Thailand to present paper to Indo-Pacific Congress on Legal Medicine and Forensic Sciences	November
Ms J	enny Winn	Deputy Manager, CBE Section	USA to attend Multimedia Expos and visit educational institutions	Oct/November
Prof	Bernie Wolff	Dean, Business	Hong Kong, Malaysia and Singapore to attend graduation ceremonies	March

NAME	POSITION	PURPOSE OF LEAVE	DATES	OF LEAVE
Prof Bernie Wolff	Dean, Business	Bali to attend ASCPA conference, Kuala Lumper re education programs in the Health area, visit Polytechnic in Singapore		ıly
Mr Arnold Wolff	Senior Lecturer, Accountancy	Palmerston North, New Zealand to attend AAANZ conference	Ju	ıly
Mr Him Wong	Lecturer, Civil Engineering	Hong Kong to conduct seminar on cold-formed steed or research work and visit research institutions		pril
Prof Walter Wong	Head of School, Mech & Man Engineering	Wuhan China to present paper at International Conference on Metal Forming	0	ctober
Dr R L Woods	Research Fellow, Optometry	Florida, USA to present paper at American Academy Optometry meeting and visit Visual Sciences Institu		ecember
Dr Nicola Yelland	Senior Lecturer, Early Childhood	Boston and Atlanta, USA to present paper to International Conference on Technology in Education and Ameri Education Research Assoc	ican	iarch-May
Mr David Yowe	PhD Student, Life Sciences	Singapore to attend Asian Fisheries Forum	0	ct/November