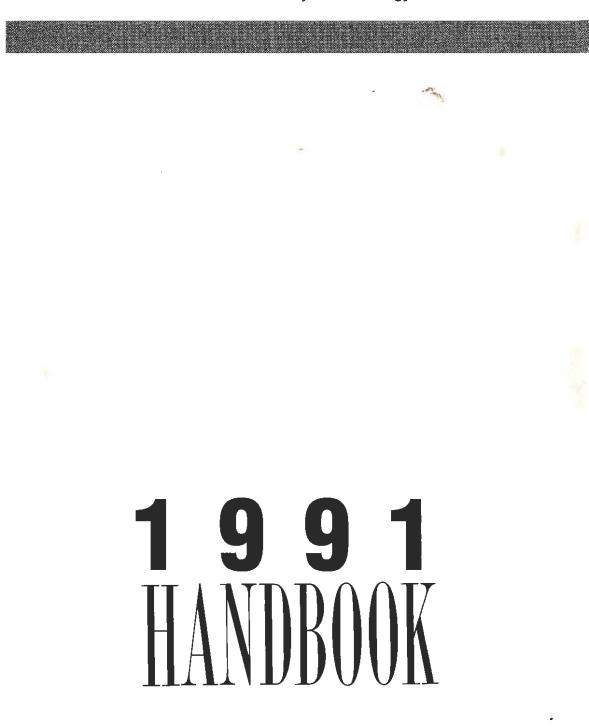
Refuse Avoies

QUT

**Queensland University of Technology** 



#### **Gardens Point campus**

2 George Street, Brisbane Postal Address: GPO Box 2434 Brisbane Q 4001 Telephone: (07) 223 2111 Fax: (07) 229 1510

#### **Kelvin Grove campus**

Victoria Park Road, Kelvin Grove, Brisbane Postal Address: Victoria Park Road, Kelvin Grove Q 4059 Telephone: (07) 352 8111 Fax: (07) 352 6382

#### Kedron Park campus

Kedron Park Road, Lutwyche, Brisbane Postal Address: PO Box 117 Kedron Q 4031 Telephone: (07) 357 7077 Fax: (07) 357 7067

#### **Carseldine campus**

Beams Road, Carseldine, Brisbane Postal Address: PO Box 284 Zillmere Q 4034 Telephone: (07) 263 6222 Fax: (07) 263 6372

#### Sunshine Coast centre

31 Matthew Street, Nambour Q 4560 Telephone: (071) 41 6244 Fax: (071) 41 7769

Price \$9.00

Information compiled in September 1990

Produced by Publications Unit, QUT © Queensland University of Technology, 1990

ISSN 1034-3989

Printed by Griffin Press, Netley, SA

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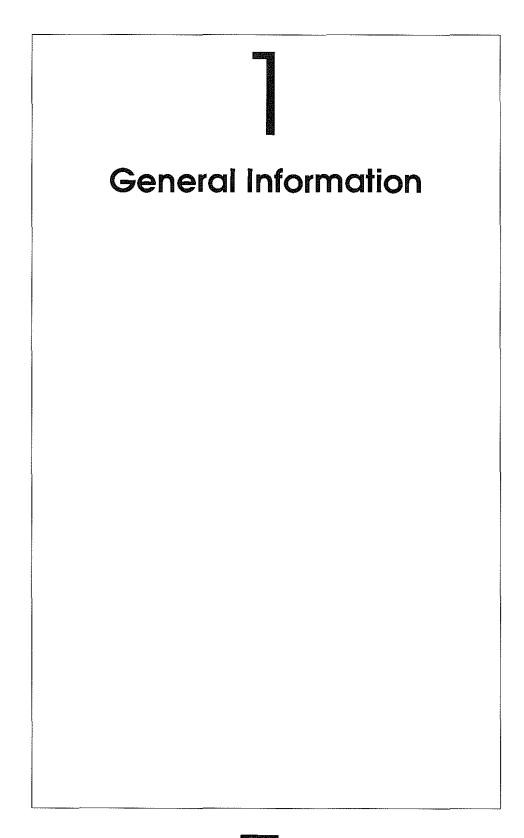
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# PREFACE

## History

The Queensland University of Technology was created in January 1989 by redesignation of the Queensland Institute of Technology. QIT had its origins in the Central Technical College, established in 1914 on what is now the University's Gardens Point campus. On its formation in 1965, QIT absorbed the professional courses offered by the Central Technical College and in its first year enrolled some 2000 part-time students.

In May 1990, QUT amalgamated with the Brisbane College of Advanced Education, a large multi-campus institution specialising in the arts, business, education and the social sciences. BCAE was formed by an amalgamation that took place in January 1982, its precursors being the Kelvin Grove, Mount Gravatt and North Brisbane Colleges of Advanced Education and the Brisbane Kindergarten Teachers' College. These institutions were established, under other designations, in 1914, 1969, 1961 and 1907 respectively. The Mount Gravatt campus of BCAE was transferred to Griffith University in January 1990 prior to BCAE commencing amalgamation negotiations with QUT.

The institution resulting from the amalgamation of BCAE with QUT has retained the title Queensland University of Technology. It is a major university in the Australian context with a broad academic profile and an increasing involvement in research and postgraduate education. The fields of study in which the University is active include architecture and the built environment, the arts, business, education, engineering, health sciences, information technology, law, mathematics, science, the social sciences and surveying. QUT has an enrolment exceeding 20,000 students and expectations of sustained growth. It has campuses at Carseldine, Kedron Park, Kelvin Grove and Gardens Point, all in metropolitan Brisbane, and is in the process of developing a new campus on the Sunshine Coast, north of Brisbane.

In the final months of 1990 the University was involved in a process of introspection and review as it completed the reorganisation and regrouping made necessary by the amalgamation. From the beginning of 1991, new academic and administrative structures will be operative and the University will be well prepared organisationally to proceed with the rapid development expected to characterise its immediate future.

# Council

The Council is the University's governing body, with responsibility for advertising the University in accordance with the Queensland University of Technology Act, 1988-1990. The Council consists of twenty-two members, of whom eight are nominees of the Minister for Education, one is a nominee of the Director-General of Education, two are nominees of the Council, two are elected non-academic staff members, three are elected academic staff members, two are elected student members and three are elected Convocation members. The Chancellor and Vice-Chancellor are members ex-officio. The Chancellor is Chairperson of the Council and the University Registrar is Secretary.

# Convocation

Convocation represents the interests of QUT graduates through its representation on Council and its influence on University decision making, particularly in regard to teaching and applied research.

Convocation is chaired by a Warden and is served by a Standing Committee. The full Convocation meets annually and its functions are performed through the year by the Standing Committee.

# Mission

Within its written statement QUT has identified three main goals:

- □ **Teaching** to ensure that its graduates acquire knowledge, professional competence, a sense of community responsibility, and a capacity to continue their professional and personal development throughout their lives.
- Research 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.
- Service 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 convention.

## Information

In addition to the Handbook, the University produces a range of publications to which the public has access. These include the Research and Consultancy Report, the Annual Report and the Admission Procedures booklet. These publications and other publications or information about the University may be obtained on request from the University Registrar. All correspondence should be addressed to:

> The University Registrar Queensland University of Technology GPO Box 2434 Brisbane Qld 4001 Australia



# PRINCIPAL DATES

The schedule of dates which appears below is the University's official calendar. Not all courses comply with the official calendar in every respect. Detailed information on individual course calendars is available from faculty offices and Student Administration.

## First Semester

11 – 15 February 18 – 22 February 25 February – 1 March 4 - 8 March 11 - 15 March 18 - 22 March 25 – 29 March 1-5 April 8 – 12 April 15 – 19 April 22 – 26 April 29 April – 3 May 6 – 10 May 13 - 17 May 20 – 24 May 27 – 31 May 3 June – 19 July

## Second Semester

22 – 26 July 29 July – 2 August 5 – 9 August 12 - 16 August 19 - 23 August 26 – 30 August 2-6 September 9-13 September 16 - 20 September 23-27 September 30 September – 4 October 7 - 11 October 14 – 18 October 21 – 25 October 28 October – 1 November 4 November – 20 December Orientation

- Week 1 Week 2
- Week 2
- Week 4
- Week 5
- Week 6
- Vacation
- Week 7
- Week 8
- Week 9
- 🔳 Week 10
- 🖬 Week 11
- Week 12
- Week 13
- Week 14

Exam preparation, exams, assessment, fieldwork, vacation

- Week 1
  Week 2
  Week 3
  Week 4
  Week 5
  Week 6
  Week 7
  Week 8
  Vacation
  Week 9
- Week 10
- Week 11
- Week 12
- Week 13
- Week 14
- Exam preparation, exams, assessment, fieldwork, vacation



# COUNCIL

Chancellor (Chairperson) V.B. Pullar, BEng(Hons) *Qld*, FIEAust

Vice-Chancellor Prof R.D. Gibson, BSc Hull, PhD DSc N' cle (UK), FAIM

## Nominees of the Minister for Education

P.D. Beattie, BA LLB *Qld* K.N. Dredge, BEng *Syd.*, BEcon *Qld* E.F. Finger, BEng *Qld*, MEngSc *NSW* M.M.L. Forde, LLB *Qld*, DipMedTech *Ottowa* K.A. Hart, BEdSt *Qld*, DipTeach *Kelvin Grove* LSDA *Trin* L.N. Ledlie, BEcon *Qld* Dr C. Hirst, MBBS BEdSt *Qld* J.J.W. Siganto, BEng *Qld*, FIEAust

## Nominee of the Director-General of Education

L.J. Dwyer, BA BEd MEdSt Qld, MA Lond., FACE

Nominees of Council Vacant (Council has power to appoint two additional members)

## Elected non-academic staff members

M. McPherson, BA ANU, DipLib NSW L.A. Heron, BA Qld, GradDipLibSc QlT

## Elected academic staff members

Dr D. Blackmur, BEcon(Hons) MLitStud PhD Qld, MACE T.G. Lewis, BSc BEd Qld, MSc Aston, MSc Griff. Dr S.V. McLean, DipTeach BKTC, BEdSt Qld, MEd PhD Arizona

## **Elected student members**

L.A. Chesser R.H. Doo, DipTeach Bris.

Elected Convocation members M.A. Muldoon, GradDipEdAdmin *Mt Gravatt* J.P. Dunleavy, BBus (PubAdmin) MBus *QUT* 

Secretary B.S. Waters, BCom *Qld*, AAUQ (Prov)

## Deputy Vice-Chancellor (attends by invitation)

Prof T.C. Dixon, BEd (Hons) MA Qld, MLitt NE, PhD Rensselaer, FAIM

# PRIZES AND AWARDS

## FACULTY OF BUILT ENVIRONMENT AND ENGINEERING Built Environment

## Australian Design Council Student Award

Awarded to the student submitting the outstanding product design which has marketing potential.

## Australian Federation of Construction Contractors

Awarded to a student from one of the courses Bachelor of Engineering (Electrical), Bachelor of Engineering (Mechanical), Bachelor of Applied Science – Construction Management or Bachelor of Applied Science – Quantity Surveying who has achieved a sound academic record and who is seen as likely to make a significant contribution to the construction industry. One candidate will be nominated from each course and interviewed by the AFCC who will make the final selection.

## Australian Institute of Building, Queensland Chapter Prize

Awarded to the student with the best academic achievement in the third or successive years of the Graduate Diploma or Bachelor of Applied Science in Building course.

## Australian Institute of Project Management

Donated by the Project Managers Forum and awarded to the student with the best graduate project in the Graduate Diploma in Building – Project Management course final year subject.

## Australian Institute of Quantity Surveyors, Queensland Chapter Prize

Awarded to the final year student of the Bachelor of Applied Science – Quantity Surveying course who submits the best Research Project.

## **Board of Architects of Queensland Prizes**

Awarded:

- □ to the student who shows the greatest proficiency during the first three years of the architecture course; and
- □ to the student who has shown the greatest proficiency on graduation from the Bachelor of Architecture course.

## Andrew Brock Prize

Donated by the staff of Utah in memory of Andrew Brock, and awarded to the student with the best performance in the second year of the Bachelor of Applied Science – Built Environment.

## Design Institute of Australia Award

Awarded to the outstanding student in Product Design in the final year of the Graduate Diploma in Industrial Design.

## Director of Local Government Town Planning Prize

Awarded to the student whose thesis is considered to contribute most towards the advancement of town planning.

## James Hardie Design Award

Awarded to the student in the third, fourth of fifth year of the Architecture courses whose nominated design project shows the most imaginative use of building materials to enhance the design.



## James Hardie Prize for Building

Awarded to the student in the third year of the degree course in Construction Management with the best results over five semesters in the subject 'Construction'.

## Karl Langer Award

Awarded by the Australian Institute of Landscape Architects to a student in the Graduate Diploma in Landscape Architecture course who, in the opinion of the adjudicators, shows marked potential for the practice of Landscape Architecture.

## Neville Lund Memorial Award

Awarded to the student in the final year of the Bachelor of Applied Science – Built Environment (Landscape Architecture/Urban and Regional Planning major) for the best project in integrated environmental design.

## **David McNeill Memorial Prize**

Awarded to the final year student of the Degree in Quantity Surveying who, in the opinion of the adjudicator, shows the highest standard of proficiency in Quantity Surveying expertise.

## National Trust Historic Building Prize

Awarded to a final year student of the School of Architecture and Industrial Design and Department of Planning and Landscape Architecture for a thesis study of an historic building or precinct.

## Queensland Cement

Awarded to the fourth year student in the Bachelor of Applied Science – Construction Management with the best academic performance in building technology subjects over the four years.

## Royal Australian Institute of Architects – QIA Medallion

Awarded to the most outstanding student of the sixth year of the degree course in Architecture. The student must have shown consistent progress throughout the course.

## **Royal Australian Planning Institute Prize**

Awarded to the full-time and part-time students with the best overall performances in the Graduate Diploma in Urban and Regional Planning.

# Society for Growing Australian Plants Prize for Landscape Design Using Native Plants

Awarded to a student in the Graduate Diploma in Landscape Architecture course for the best design using Australian native plants.

## Urban and Regional Planning Prize

Donated by the Institute of Surveyors, Australia, Queensland Division, and awarded to the student with the best performance in the Foundation year.

## Engineering

The majority of prizes awarded to students in the Faculty of Engineering are determined on the basis of excellence in subjects nominated by the prize donor, and in most instances students do not apply for the awards. However, a few prizes do require students to apply to be considered and these are indicated by an asterisk.

## \* AFCC Civil Engineering Award

Donated by the Australian Federation of Construction Contractors and awarded to a final year student from the Bachelor of Engineering (Civil) course who has achieved a sound academic record and who is seen as likely to make a significant contribution to the construction industry. The candidates for this award will be interviewed by the AFCC who will make the final selection.



## \* AFCC Construction Industry Award

Awarded to a final year student from one of the courses Bachelor of Engineering (Electrical), Bachelor of Engineering (Mechanical), Bachelor of Applied Science (Construction Management), Bachelor of Applied Science (Quantity Surveying) who has achieved a sound academic record and who is seen as likely to make a significant contribution to the construction industry. One candidate will be nominated from each course and interviewed by the AFCC who will make the final selection.

## Amatek Rocla Prize

Awarded to the student in the Faculty of Engineering, either part-time or full-time, who sits for the examination for the first time, and receives the highest mark in the subject 'Management'.

## **Applied Micro Systems Prize**

Awarded to the best first year student of the Bachelor of Applied Science (Surveying) course.

## Applied Micro Systems Prize for Engineering and Detail Surveying

Awarded to the graduate of the Graduate Diploma in Surveying Practice course who has achieved a high level of proficiency and demonstrated significant potential in engineering and detail surveying.

#### Association of Public Authority Surveyors Prize

Awarded to the Bachelor of Applied Science (Surveying) Stage I student who achieves the best academic result in the subject 'Land Surveying I'.

## The Australian Asphalt Pavement Association (Queensland) Prizes Awarded:

- □ to the student in the Bachelor of Engineering (Civil) course who shows the most promise in the subject 'Highway Engineering'; and
- □ to the student in the Bachelor of Engineering (Civil) course who shows the most promise in the subject 'Transport Engineering I'.

## Australian Institute of Cartographers (Queensland Division) Prizes

Awarded to the best final year student of the Associate Diploma in Cartography for his/her performance over the whole course.

Awarded to the best student of the Bachelor of Applied Science (Surveying), Cartography Strand for his/her performance during the year.

#### Australian Institute of Engineering Associates (Brisbane Branch) Award Awarded to the outstanding graduate of an Associate Diploma in Engineering.

# Australian Institute of Refrigeration, Air Conditioning and Heating (Queensland Division) Prize

Awarded to the student associated with the industry, who obtains the best performance in subjects in the School of Mechanical and Manufacturing Engineering dealing with Refrigeration, Air Conditioning or Heating.

## Australian Road Federation Road Study Award

Awarded to a student enrolled in the Bachelor of Engineering (Civil) course who prepares the best assignment in the subject 'Transport Engineering I'.

# Australian Surveying and Land Information Group Prize for Surveys for Government

Awarded to the graduate of the Graduate Diploma in Surveying Practice course who has achieved a high level of understanding of the operations of government departments.



## **Robert S. Brodribb Memorial Prize**

Donated from monies held in trust by QUT, on behalf of the Local Government Engineers Association and Mrs R.S. Brodribb, and awarded to the student exhibiting the most outstanding performance in those subjects related to, or qualifying persons for, the issue of a Certificate of Competency as a Local Government Engineer.

## \* CMPS Prize

Donated by Crooks Michell Peacock Stewart (Qld) and awarded to the student, who on completion of the second year, has the potential to become a useful member of the engineering profession. The prize will be determined with 60 per cent based on Grade Point Average and 40 per cent based on a personal interview to assess: interpersonal skills, participation in campus activities, plans for future in the profession.

## Cottrell Cameron & Steen Surveys Pty Ltd Prize

Awarded to the student in the Bachelor of Applied Science (Surveying) course who obtains the best result in the subject 'Photogrammetry II'.

## **Course Administrator's Prize for Leadership**

Donated by the Staff of the Department of Surveying and awarded to the graduate of the Graduate Diploma in Surveying Practice course who has exhibited leadership skills in the operation of the student functional committees.

## J.H. Curtis Award

Donated by The Institution of Engineers, Australia (Queensland Division), and awarded annually to the Bachelor of Engineering student who submits the best final year project.

## Peter W. Dawson & Associates Pty Ltd Prize for Practice Law

Awarded to the graduate of the Graduate Diploma in Surveying Practice course who has achieved a high level of proficiency and demonstrated significant potential in practice law.

## **Dean's Award for Excellence**

A warded to the top graduand in each undergraduate course in the Faculty of Engineering.

## **Electric Energy Prizes**

Donated jointly by QEC and SEQEB and awarded to:

- □ the Bachelor of Engineering (Electrical) student specialising in Electrical Engineering in the later years of the course, with the best performance in designated subjects relevant to electric energy; and
- □ the graduate of the Associate Diploma in Engineering course with the best performance in designated subjects relevant to electric energy.

## Energy Control International Microelectronics Design Prize

Donated by Energy Control International Pty Ltd and awarded to a student who best demonstrates excellence in the use of energy control microelectronic products. The prize is oriented towards the areas of industrial electronics, automatic control, computer systems and telecommunications engineering.

## Engineering & Surveying Alumni Award

An award will be made to a final year degree student from each school for excellence in the presentation of a seminar. The seminar may be based on final year project work or on an industry related project approved by the school. Award winners will be selected at school level to represent their respective disciplines. A judging panel will select an overall winner at an evening presentation of the seminars which will be attended by members of industry, the public, staff and students from the faculty.



## \* Golder Associates Geotechnical Engineering Studies Award

Donated by Golder Associates and awarded to a student of the Bachelor of Engineering (Civil) course. The award is made to a student who has obtained one of the seven highest aggregate marks for the subjects 'Geology for Engineers', 'Soil Mechanics I' and 'Soil Mechanics II' and in addition, is interested in working in geotechnical engineering and is seen to have personal skills and attributes required for advancement within that field.

## John Grayson Pike Memorial Prize for Cadastral Surveying

Donated by the Association of Consulting Surveyors (Queensland) and Pike Mirls McKnoulty Pty Ltd and awarded to the graduate of the Graduate Diploma in Surveying Practice course who has achieved a high level of proficiency and demonstrated significant potential in cadastral surveying.

## \* Hardie Pipeline Awards

Donated by James Hardie & Co Ltd and awarded to a student enrolled in the penultimate year in each of the degree and associate diploma courses in Civil Engineering. The award is made on the basis of academic performance in subjects related to water engineering or engineering practice, together with consideration of the student's interests and involvement in engineering practice and activities both within the University and the community.

## Heilbronn and Partners Pty Ltd Prize

A warded to the student with the highest average result in the subjects 'Land Development Practice I' and 'Land Development Practice II'.

## Heilbronn and Partners Pty Ltd Prize for Survey Project Management

Awarded to the graduate of the Graduate Diploma in Surveying Practice course who has achieved a high level of proficiency and demonstrated significant potential in survey project management.

## **Honeywell Limited Prize**

Awarded for high academic performance by a Bachelor of Engineering or Associate Diploma in Engineering student in the fields of instrumentation and automatic control.

## F.R. Daniel Huston & Associates Prize for Building Control Surveys

Awarded to the graduate of the Graduate Diploma in Surveying Practice course who has achieved a high level of proficiency and demonstrated significant potential in building control surveys.

## **IBM Prize for Excellence**

Awarded annually to a student in the Bachelor of Engineering/Bachelor of Applied Science (Electronics and Computing) double degree course for excellence in the course.

## Institute for Drafting and Design Australia Prize

Awarded to a graduate of an Associate Diploma in Engineering who obtains the best average results over any four engineering drawing subjects.

#### Institute of Radio and Electronics Engineers, Australia Prizes Awarded:

- □ to the student who performs best in subjects relating to electronics and communications in the final year of the Bachelor of Engineering (Electrical and Computer Engineering) course; and
- □ to the student who performs best in subjects relating to electronics and communications in the final year of the Associate Diploma in Electrical Engineering course.



## Institution of Surveyors, Australia (Queensland Division) Centenary Prize

Donated by the Institution of Surveyors, Australia (Queensland Division), and awarded to a student completing second year studies at the Queensland Centre for Surveying and Mapping Studies, who demonstrates a good academic record and a sincere interest in the surveying profession.

# Institution of Surveyors, Australia (Queensland Division) Prize for Professional Practice

Awarded to the graduate of the Graduate Diploma in Surveying Practice course who has demonstrated a high level of professionalism and a commitment to working for the furtherance of the profession.

## Institution of Surveyors, Australia (Queensland Division) S.E. Reilly Prize

Donated by the Institution of Surveyors, Australia (Queensland Division), and awarded to the student completing the final year of an undergraduate degree course who is judged most proficient in practical work as well as academic work, taking into account community spirit as displayed by willingness to take part in activities outside the scope of the formal degree course.

## Jasco Pty Ltd Prize

Awarded to the part-time Associate Diploma in Engineering student who gains the best aggregate mark for 'Engineering Drawing I' and 'Engineering Drawing II', and who successfully completes all subjects in Year 1, Semesters 1 and 2 and enrols in all subjects for Year 2, Semester 1.

## Keilar Fox & McGhie Pty Ltd Prize for Mapping

Awarded to the graduate of the Graduate Diploma in Surveying Practice course who has achieved a high level of proficiency and demonstrated significant potential in mapping.

## \* John Kindler Memorial Prize

Awarded in memory of John Kindler, former Chief Engineer in the Co-ordinator General's Department, to a graduate of the Bachelor of Engineering course, for outstanding performance throughout the course. Selection is based not only on academic achievement, but requires an involvement in sport, campus and general community activities, concern for and relation with peers, and a mature approach to his/her potential as a graduate.

## **Don King-Scott Memorial Prize**

Donated by the Queensland Division of the Australian Water and Wastewater Association, and awarded to the graduating student who gains the highest aggregate mark in the three subjects 'Water Quality Engineering', 'Public Health Engineering Practice' and 'Advanced Treatment Processes' in the Graduate Diploma in Municipal Engineering course, or Master of Engineering Science (Civil) course.

## Local Government Engineering Prize

Donated by the Queensland Foundation for Local Government Engineering, and awarded to the graduating Civil Engineering degree student who obtains the best overall performance in the subjects: 'Civil Engineering Design II', 'Transport Engineering I', 'Public Health Engineering II', 'Construction Planning and Economics', and, where appropriate, Design Project and/or electives.

## Louvre Windows Australia Pty Ltd Prize

Awarded to the student who obtains the highest pass in the subject 'Financial Management for Engineers' in the final year of the Bachelor of Engineering (Mechanical) course.



## Peter McAnally Memorial Prize

Donated by the staff of the School of Civil Engineering in memory of their esteemed colleague and lecturer in Geotechnical Engineering, and awarded to the best student in the subject' Geotechnical Engineering II'.

## MIM Holdings Limited Prize

Awarded to a student in the final year of the Bachelor of Engineering course who undertakes a project of mutual benefit to the University and MIM Holdings Limited and which is of a high academic standard.

## MTIA- F.L. Hudson Memorial Foundation Achievement Award

Awarded to the part-time student in the Associate Diploma in Mechanical Engineering course who successfully completes all subjects in Year 3, Semesters 1 and 2 in the same year, and has the best aggregate marks in those subjects which reflect the production engineering content of that year.

## Pettigrew Consultants Pty Ltd Prize

Awarded to the full-time student in the Associate Diploma in Mechanical Engineering course who obtains the best average percentage in all subjects in the first year of the course.

## Pettigrew Prize for Public Health Engineering

Donated by Pettigrew Consultants Pty Ltd and awarded to the student who achieves the best mark in the subject 'Public Health Engineering I'.

## **QEC** Awards for Instrumentation and Control

Awarded:

- □ to an Associate Diploma in Electrical Engineering student for high academic performance in the fields of instrumentation and automatic control; and
- to a student from the Bachelor of Engineering (Electrical and Computer Engineering) or Bachelor of Engineering/Bachelor of Applied Science (Electronics and Computing) course for high academic performance in the fields of instrumentation and control.

## **Quasco Pty Ltd Prize for Office Operations**

Awarded to the graduate of the Graduate Diploma in Surveying Practice course who has achieved a high level of proficiency and demonstrated significant potential in office operations.

## **Queensland Department of Transport Prizes**

These prizes are awarded to officers of the Queensland Department of Transport in attendance at the Queensland University of Technology, with the best performances in the following courses: Bachelor of Engineering – part-time, Associate Diploma in Engineering – cadet draftsperson, Associate Diploma in Engineering – cadet construction or investigation technician, and Bachelor of Engineering – full-time Queensland Department of Transport scholarship holder.

## **RACQ Prize in Highway Engineering**

Awarded to the final year graduating full-time or part-time student in the Bachelor of Engineering (Civil) course who attains the highest average marks in Highway, Traffic and Transportation subjects, including any related final year project.

## A.G. Scott Memorial Prize

Donated by Mr and Mrs Scott from monies held in trust, and awarded annually in memory of A.G. Scott, a graduate of the Bachelor of Engineering (Mechanical) course, to the student in the Bachelor of Engineering course who demonstrates the greatest gain in innovative ability and competence in mechanical engineering design, or attains the best overall performance in design work.

# Survey and Development Services Prize for Innovations and Systems Development

Awarded to the graduate of the Graduate Diploma in Surveying Practice course who has demonstrated a capacity to look to the future and who has the potential to provide leadership in innovative technology.

## Surveyor-General's Prize for the Dux of the Course

Awarded to the graduate achieving the highest aggregate marks in the Graduate Diploma in Surveying Practice course.

## Surveying Staff Cartography Prize

Donated by staff within the QUT Department of Surveying and awarded to the student who completes the Associate Diploma in Cartography with the highest average result in the subjects: 'Cartography I', 'Cartography II', 'Cartography II', and 'Cartography IV'.

## Surveying Staff Land Studies Prize

Donated by staff within the QUT Department of Surveying and awarded to the student who completes second year with the highest average result in the subjects: 'Land Studies A', 'Land Studies B', 'Land Administration I', 'Land Administration III' and 'Land Administration IV'.

## VIPAC Prize

Awarded annually to the best student in the subject 'Failure Analysis'.

## Wild Leitz (Australia) Pty Ltd Prizes

A warded:

- □ to the student of the Associate Diploma in Cartography course who obtains the highest average mark in the subjects 'Introductory Cartography' and 'Survey Drafting'; and
- □ to the top student in the subject 'Data Presentation I' of the Bachelor of Applied Science (Surveying) course.

## Carl Zeiss Pty Ltd Prize

Awarded to the student in the Associate Diploma in Cartography course who obtains the best result in the subjects: 'Photogrammetry I', 'Photogrammetry II' and 'Photogrammetry III.'

## FACULTY OF BUSINESS Gardens Point campus

## Advertising Institute of Australia Prize

A warded to the student who achieves the highest aggregate marks in the eight advertising subjects.

## The AMP Society Award

A warded to the student group who produces the best community relations program in the subject 'Community Relations'.

## ANZ Bank Award for Excellence

Awarded to a degree student in the Banking and Finance major of the Bachelor of Business – Accountancy who, in the opinion of QUT, has displayed the highest level of academic excellence for the year.

## Arthur Andersen & Co Medal

Awarded on the basis of academic achievement, to a student entering the last year of studies within the Business Faculty. The student will have completed at least twenty subjects. Selection criteria will include an interview based on motivation, communication skills, initiative and career orientation.



## Arthur Andersen & Co Prize

Awarded to the student who gains the highest aggregate marks over a calendar year in the subjects 'Auditing' and 'Auditing and Professional Practice I', of the Bachelor of Business – Accountancy course.

## Association of Brisbane Commercial Radio Stations Prize

Awarded to a graduating student enrolled in the Bachelor of Business – Communication degree course with the best overall results in radio broadcasting subjects.

## Australian Association of National Advertisers Prize

Awarded to a student enrolled in the Advertising major of the Communication course leading to the Bachelor of Business degree, who attains the most meritorious overall result in the last eight semester subjects studied.

#### Australian Institute of Bankers Prize

Awarded to the student who, taking the subject 'Financial Institutions – Lending' for the first time, obtains the highest result in that subject.

#### Australian Institute of Export Prize

Awarded annually to the student who, taking the subject 'International Marketing' for the first time, obtains the highest results in that subject.

#### Australian Institute of Management Medallion, Bursary and Prizes

*The Malcolm Moore Medallion*: awarded to the outstanding student who has performed at a consistently high standard while enrolled in the Bachelor of Business – Management course. Presented by the AIM Queensland Division in honour of a founder member of the Institute.

*Bursary*: awarded to either a full-time or part-time student for consistently high achievement on completion of the subjects which comprise the second year full-time of the Bachelor of Business – Management course.

*Prizes:* two prizes awarded to either full-time or part-time students for high achievement on completion of the subjects which comprise the first year full-time of the Bachelor of Business – Management course.

## Australian Institute of Training and Development Prize

Awarded to the students who obtain the best results in each of the subjects 'Introductory Training and Development', 'Advanced Training Techniques', and 'Organisational Development'.

## **Australian Society of Accountants Prize**

Awarded to the full-time graduating student in any calendar year who obtains the best overall grades in the compulsory accounting and law subjects in the Accounting major of the course leading to the Bachelor of Business – Accountancy, and who is academically eligible for admission to the Australian Society of Accountants as a provisional member.

#### Brisbane Business and Professional Women's Club

Margaret Cameron Memorial Prize – donated by John Cameron, through the Brisbane Business and Professional Women's Club, in memory of his mother, Mrs Margaret Cameron. The prize is awarded to the woman student, either full-time or part-time, enrolled in the Bachelor of Business – Management degree who takes the subject 'Organisational Analysis and Management' at the first attempt, and obtains the highest commendable mark among the women students of the current academic calendar year.

#### **BTQ** Channel 7 – Scholarship

Awarded annually to a Bachelor of Business - Communication student who has completed second year full-time studies undertaking the major in Journalism, Public



Relations or Advertising. During the final year of the degree program the successful applicant will undertake an internship program at BTQ 7 studios.

## **Burson-Marsteller Award**

Awarded to the student for the best presentation in the subject 'Community Relations'.

## CIT/Ansett Airlines Prize

Awarded to the student enrolled in the Bachelor of Business degree who takes the subject 'Transport Economics' for the first time, and obtains the highest pass in that subject.

## College Credit Union Postgraduate Scholarship

Awarded annually to a full-time postgraduate student studying within any School of the QUT Faculty of Business.

## Colorama Photographers Prize

Awarded to the student who obtains the best results for the subject 'Fundamentals of Photography'.

## Commonwealth Banking Award

Awarded to the student enrolled in a Bachelor of Business degree course, who takes the subject 'Macroeconomic Analysis' for the first time, and obtains the highest pass in that subject.

## **Coopers & Lybrand Prize**

Awarded annually to the best student sitting for the first time for the subject 'Company Accounting' while enrolled in the Bachelor of Business – Accountancy course.

## Country Press Award

Donated by the Queensland Country Press Association, and awarded to the best 'Magazine and Feature Writing' student.

## **Dalgety Winchcombe Prize**

Awarded to the students enrolled in the Bachelor of Business – Communication course, who produce the best piece of print or electronic journalism on a subject of interest to the rural community.

## Dean's Award for Excellence

Awarded to the top graduand in each of the undergraduate courses in the Faculty of Business.

## **Duesburys Chartered Accountants Prizes**

Awarded:

- to the Bachelor of Business Accounting student enrolled in the Accounting major, who takes the subject 'Law of Business Associations' for the first time and gains the highest result at the semester examinations; and
- □ to the Bachelor of Business Accountancy student, enrolled in the Accounting major, who takes the subject 'Company Law and Practice' for the first time and gains the highest result in that subject.

## **EDP** Auditors Association Prize

Awarded to the student who achieves the highest mark, on first attempt, in the subject 'Computer Security and Audit'.

## Golden Casket Prize for Strategic Management

Awarded annually to the third year Bachelor of Business – Management student who gains the highest grade in the subject 'Strategic Management'.



## **Douglas Heck Award**

Awarded to the graduating student in each calendar year who takes the subjects 'Cost Accounting' and 'Managerial Accounting' for the first time, and obtains the highest pass in those subjects.

## **Merv Hoskins Memorial Prize**

Awarded to the student who obtains the highest marks at the first attempt in the subjects 'Accounting I' and 'Accounting II'. The subjects are to be completed in one calendar year.

## Karen Howitt Memorial Prize

Awarded to the most motivated final year full-time or part-time student of the Public Relations major of the Bachelor of Business degree. The prize is sponsored by the Richardson Group.

## Human Resource Management Group Prize

Awarded to the student enrolled in the subject 'Recruitment and Selection' who obtains the highest mark in that subject at the first attempt.

## ICI Australia Limited Prize

Awarded to the best final year student majoring in Marketing who is enrolled in the Bachelor of Business – Management course.

## Institute of Chartered Accountants, Australia Prize

Awarded to the student enrolled in the Bachelor of Business – Accountancy or Bachelor of Business – Accountancy/Bachelor of Laws course who takes the subjects 'Accounting Theory and Practice', 'Auditing' and 'Taxation Law and Practice' for the first time and obtains the highest aggregate pass in all three subjects.

## Institute of Personnel Management Australia Prize

Awarded to the student enrolled in the Bachelor of Business – Management degree, who takes the subject 'Independent Study HRM' for the first time, and obtains the highest pass in that subject.

## **McDonnell & East Limited Prize**

Awarded to the student enrolled in the Bachelor of Business – Management course, who takes the subject 'Retailing Management I' for the first time, and obtains the highest pass in that subject.

## Wendy Millar Memorial Scholarship

Awarded annually to a student enrolled full-time in a postgraduate course. The student would normally hold a Bachelor of Business degree from QUT.

## MIM Holdings Limited Prizes

*Communication:* awarded to the graduating student in the Bachelor of Business – Communication course who obtains the best overall results in this course.

*Communication:* awarded to the student in the Bachelor of Business – Communication course who produces the best public affairs radio program for the subject 'Current Affairs Broadcasting'.

## Mobil Oil Marketing Prize

Awarded to the student enrolled in a Bachelor of Business course, who takes the subject 'Innovation and Marketing Management' for the first time and obtains the highest pass in that subject.



## Nanda Marketing Prize

Awarded to the student enrolled in the Bachelor of Business – Management degree, who takes the subject 'Introductory Marketing' for the first time, and obtains the highest pass in that subject.

## NCR Australia Pty Limited Prize

Awarded to the student enrolled in a course leading to the degree Bachelor of Business, who takes the subject 'Input/Output Subsystems' for the first time, and obtains the highest pass in that subject.

## Peat Marwick KPMG Prizes

Awarded:

- □ to the student enrolled in the Bachelor of Business Accountancy course, who takes the final year subjects 'Taxation of Business Entities' and 'Auditing and Professional Practice', and obtains the highest marks in those subjects at the first attempt; and
- □ to the student in the Bachelor of Business Accountancy course with the highest aggregate marks at the first attempt for the subject 'Accounting II'.

## Public Relations Institute of Australia (Queensland) Prize

Awarded to the student who completes the Bachelor of Business – Communication degree course, and obtains academic distinction in the six-subject Public Relations major sequence, and epitomises the highest professional characteristics represented by membership of the public relations profession.

## Queensland Newspapers Prize for Journalism

Awarded to the student enrolled in the Bachelor of Business – Communication course, who takes the Journalism major, and completes the course with the best overall results.

## Queensland Tourist and Travel Corporation Prize

Awarded to the student enrolled in the subject 'Publicity and Promotion – Print' who submits the best design plan and program for promoting tourism in Queensland.

## **QUT Marketing Trust Fund Prize**

Awarded to the student group enrolled in a course leading to the Bachelor of Business degree, which produces the Marketing Research Report with the highest marks in the subject 'Marketing Research Projects'.

## Royal Australian Institute of Public Administration (Queensland Division) Prizes

Introductory Level Prize: awarded to the student enrolled in the Bachelor of Business – Public Administration course who takes the subjects 'Australian National Government A' and 'Introduction to Administrative and Political Analysis' for the first time, and obtains the highest aggregate pass in those subjects.

Advanced Level Prize: awarded to the student enrolled in the Bachelor of Business – Public Administration course who takes the subjects 'Public Policy Process I' and 'Public Policy Process II' for the first time, and obtains the highest aggregate pass in those subjects.

## School of Communication Award for Investigative Journalism

Awarded to the student who achieves the highest grade for a piece of investigatory reporting for either electronic or print media.

## Society of Business Communicators (Queensland) Prize

Awarded to the student, enrolled in the Bachelor of Business – Communication degree, who shows the most outstanding overall performance in 'Writing and Communication Theory', 'Communication in Small Groups' and 'Communication Research'.



## J.F. Storr Prize

Awarded at two yearly intervals to the student who, being a member of the Australian Society of Accountants, being resident in Queensland, and not being a full-time student obtains at the first attempt the highest aggregate marks in the subject 'Advanced Managerial Accounting' in the Graduate Diploma in Advanced Accounting course or Master of Business – Accountancy course.

## **Taxation Institute of Australia Prize**

Awarded to the student enrolled in the Bachelor of Business – Accountancy course, who takes the subjects 'Taxation Law and Practice' and 'Taxation of Business Entities' for the first time, in the one calendar year, and obtains the highest pass in those subjects.

## Triple M - FM104 Scholarship

Awarded annually to a Bachelor of Business – Communication student who has completed second year full-time studies undertaking the major in Journalism, Public Relations or Advertising. During the final year of the degree program the successful applicant will undertake an internship program at Triple M - FM104.

## **Turnbull Fox Phillips Award**

Awarded to the student who is judged to have prepared the best financial communications report on an organisation in the subject 'Advanced Public Relations'.

## Sidney Webb Memorial Prize

Awarded to the student enrolled in the Bachelor of Business degree, who takes the subject 'Personnel Management and Industrial Relations' for the first time, and obtains the highest pass in that subject.

## Kedron Park campus

## **GRADUATE DIPLOMA OF BUSINESS -- INDUSTRIAL RELATIONS**

## UTAH-BHP and Queensland Electricity Prize

Awarded to the most outstanding graduate.

## **BACHELOR OF BUSINESS – ACCOUNTING**

## Australian Institute of Taxation and Management Accountants Limited Prizes

*Managerial:* awarded to the student with the best results in AC3017 and AC3025. *Taxation:* awarded to the student with the best results in LW3015.

## Australian Society of Accountants Prize

*Graduate:* awarded to the graduate with the best performance in AC3013, AC3014, AC3015, AC3017, AC3023 and AC3025.

*First Year:* awarded to the student with the best performances in AC3013 and AC3017. *Second Year:* awarded to the student with the best performances in AC3013, AC3014, AC3015 and AC3017.

**Coopers & Lybrand Prize** Awarded to the student with the best results in AC3018.

## Hewlett Packard Prizes

Awarded to the outstanding Bachelor of Business – Computing graduate. Awarded to the outstanding Bachelor of Business – Marketing graduate. Awarded to the top student in 'Business Quantitative Methods I'.

## Institute of Chartered Accountants in Australia Prize

Awarded to the graduate with the best aggregate results in subjects AC3015, AC3018, AC3023 and LW3015.



## The Taxation Institute of Australia Prize

Awarded to the student with the best performance in LW3015.

## BACHELOR OF BUSINESS - ADMINISTRATION AND MANAGEMENT

## Australian Institute of Management Bursary

Awarded to the student with the best performance in subjects AD3048 and AD3052.

## Australian Institute of Management Prize

Awarded to the student (both full and part-time) with the best performance in AD3048 and AD3052 (2 prizes).

## ASSOCIATE DIPLOMA OF BUSINESS - INDUSTRIAL RELATIONS

## UTAH-BHP and Queensland Prize

Awarded to the most outstanding graduate.

## FACULTY OF HEALTH

## Allergan Optical Prize

Awarded to the third year student who gains the highest aggregate mark in the subjects 'Optometry V' and 'Optometry VI'.

## Allergan Hydron Prize

Awarded to the third year student who gains the highest mark in the subject 'Contact Lens Studies VI'.

## Australian Biomechanics Corporation Award

Awarded to the student in the Diploma of Applied Science – Podiatry who attains the highest rate of progression in clinical podiatry during the fifth and sixth semesters.

## Australian Institute of Environmental Health Prize

Awarded to the student who obtains with distinction, the highest weighted Grade Point Average in the Bachelor of Applied Science – Environmental Health.

## Australian Institute of Health Surveyors Prize

Awarded to the graduating student who obtains with distinction, the highest weighted Grade Point Average in the Bachelor of Applied Science – Environmental Health.

## Paddy Behan Memorial Prize

Donated by the Local Government Association of Queensland and awarded to the Environmental Health student who gains the highest marks in the subject 'PNB622 Project'.

## Centaur Memorial Fund for Nurses Award

Donated by the Committee of the Centaur Memorial Fund for Nurses and awarded to the graduating student enrolled in the Diploma of Applied Science – Nursing course who shows excellence throughout the course as a student of the theory and practice of nursing. The selection of the recipient is made by the Student Body of the final year students in the course.

## **Robert Chan Award for Therapeutic Dietetics**

Awarded to the student who demonstrates outstanding application of therapeutic dietetics, based on performance in the subjects 'Introduction to Dietetics Practice II' and 'Practice in Therapeutic Dietetics'. The recipient will be selected by a panel of academic staff from nominations submitted by class members.



## **Clark's Prize**

Donated by Clark's Shoes Ltd, and awarded to the graduating student who obtains the highest aggregate marks over all subjects of the Diploma of Applied Science – Podiatry course.

## **Conrad and Gargett Pty Limited Prize**

Awarded to the student enrolled in the Bachelor of Business – Health Administration course who at the first attempt achieves the best overall result in the subject 'Health Care Planning'.

## Dietitians Association of Australia - Queensland Branch Prize

Awarded to the student in the Graduate Diploma in Nutrition and Dietetics who is overall the top achiever taking into account the aggregate marks in the first two semesters of the course and performance in all areas of third semester as judged by lecturers in Nutrition and Dietetics.

## Food Technology Association of Queensland Prize

Awarded to the graduating student who obtains the highest aggregate marks in the Graduate Diploma in Nutrition and Dietetics.

## A.M. Fraser Health Science Award

This award is available to students in all courses in health science. The recipient will be selected by a panel of academic staff from nominations submitted by class members from each course in the School, and will be the student who demonstrates exceptional application, determination and enterprise in the successful completion of his or her course.

## C.W. Graves Award for Orthotics

Donated by the Australian Podiatry Association (Queensland Branch) and awarded to the final year student who has shown the greatest proficiency in the area of Orthotics.

## Harley Award

Donated by Harley Surgical Appliance Company Pty Ltd, and awarded to the final year student in the Diploma of Applied Science – Podiatry who gains the greatest distinction in the final year of the course.

## D.W. Johnson Prize

Donated by the Queensland Division of the Australian Institute of Environmental Health, and awarded to the graduating student who obtains, with distinction, the highest aggregate of marks in the subjects 'Environmental Health Management I and II'.

## Dr Leo Kelly Award for Dermatology

Donated by the Australian Podiatry Association (Qld) and awarded to a third year Podiatry student for his/her achievement in Dermatology.

## Medeleq Award

Awarded to the student in the second year of the Diploma of Applied Science – Podiatry who shows the greatest proficiency in practical podiatry.

#### Florence Nightingale Committee, Australia – Queensland Branch Prizes Awarded:

- □ to the graduating student who obtains the highest aggregate marks over all subjects of the Diploma of Applied Science Clinical Nursing Studies; and
- □ to the graduating student who obtains the highest aggregate marks over all subjects in the Bachelor of Applied Science Nursing (Research major).



## **Duncan Palmer Memorial Prize**

Donated jointly by the Australian College of Health Services Administrators and the Minister for Health, and awarded to the student who gains the highest aggregate marks over an academic year in the subjects 'Health Management I' and 'Health Management I' of the Bachelor of Business – Health Administration course.

## Royal Australian College of Medical Administrators Prize

Awarded to the student who obtains the highest pass at the first attempt for the subject 'Medicine and the Law' in the Bachelor of Business – Health Administration course.

## **Spotless Catering Services Prize**

Awarded to the student enrolled in the Graduate Diploma in Nutrition and Dietetics who submits the best report in the subject 'Practice in Large Scale Feeding'.

## FACULTY OF INFORMATION TECHNOLOGY Gardens Point campus

## Australian Computer Society Incorporated Prizes

Awarded annually to the most outstanding graduate in the Bachelor of Applied Science – Computing; and the most outstanding graduate in the Bachelor of Business – Computing.

## Australian Library and Information Association, Queensland Branch Prize

Awarded to the part-time student who completes the Graduate Diploma in Library Science within the time period appropriate for normal progression, and achieves the highest aggregate marks in the course.

## **BHA Computer Prize**

Awarded annually to the Bachelor of Applied Science – Computing student with the most outstanding performance in the subjects 'Computer Systems II' and 'Advanced Computer Architecture'.

## Britannica Reference Award

Awarded to the student completing the Graduate Diploma in Library Science who takes the subject 'Information Sources and Services' for the first time, and achieves the highest marks.

## Data #3 Professional Services Pty Ltd Prize

Awarded to the most outstanding student in the Bachelor of Business - Computing.

## DMR Datec Prizes

Awarded annually to the the student enrolled in the Bachelor of Business – Computing demonstrating the greatest proficiency in the subject Project Work (INB300).

## **IBM Prizes of Excellence**

Donated annually by IBM Australia Ltd and awarded for excellence shown by a student of the Graduate Diploma in Commercial Computing course.

## Library Board of Queensland Merit Award

Awarded to the full-time student who completes the Graduate Diploma in Library Science within the time period appropriate for normal progression, and achieves the highest aggregate marks in the course.

## NCR Australia Pty Ltd Prize

Awarded to the Bachelor of Business student who takes the subject 'Information Systems Management' for the first time and obtains the highest pass in the subject at the semester examinations.



## Queensland Online Users Group/Orbit Prizes

Awarded to the two students who perform best in the 'Online Information Service' subject within the Graduate Diploma in Library Science.

## **Kedron Park campus**

## ASSOCIATE DIPLOMA OF BUSINESS - COMPUTING

**Scitec Corporation Prize** 

Awarded to the outstanding graduate of the course.

## FACULTY OF LAW Gardens Point campus

## OPEN PRIZES

## Bar Association of Queensland Prize

An annual prize of \$100 awarded to the graduate who has shown the greatest proficiency in 'Evidence' and 'Civil Procedure' that year.

## K.G. Copp Memorial Prize

An annual prize of books to the value of approximately \$100 to perpetuate the memory of the late Graham Copp. Awarded to the student with the highest aggregate mark in the Law subjects studied for the LLB degree.

## Justin Geldard Memorial Prize

An annual prize to perpetuate the memory of the late Justin Geldard, awarded to the graduating Bachelor of Laws student whose degree is the best pass degree.

## **Rod Grant Memorial Prize**

An annual prize of \$500 to perpetuate the memory of the late Rod Grant, awarded to the Legal Practice Course student who produces the most practical/professional 'answer' to a legal problem set by an independent panel of practitioners.

## **Una Prentice Memorial Prize**

Awarded each year, under a Trust, by the Women Lawyers' Association of Queensland, to the woman student with the highest aggregate marks in Law subjects studied for the LLB degree.

## **Queensland Law Society Prize**

An annual prize of \$750 awarded to the graduating Bachelor of Laws student with the highest aggregate mark in the subjects 'Commercial Law', 'Drafting and Legal Transactions', 'Company Law and Partnership' and 'Taxation Law'.

## **Charles Seymour Memorial Prize**

An annual prize of \$500 presented by Seymour, Nulty and Co to perpetuate the memory of the late Charles Seymour. The prize is for the student who produces the best 'answer' to a civil procedure problem which involves some pleadings.

## CLOSED PRIZES

## Australian Law Librarians Group (Queensland Division) Prize

A prize of \$300 awarded each year to the best student in 'Legal Research and Writing II'.

## **Central District Law Association Bursary**

A prize of \$300 awarded each year to a student, normally resident in the Central Queensland area, with the highest mark in 'Introduction to Law'.



## **Gold Coast Law Association Bursaries**

*Drafting and Legal Transactions and Land Contracts:* A bursary of \$250 awarded each year to the student (who is not a full-time student and who is articled to a solicitor in the Gold Coast area) with the highest marks in 'Drafting and Legal Transactions' and 'Land Contracts'.

*Civil Procedure:* A bursary of \$250 awarded each year to the student (who is not a full-time student and who is articled to a solicitor in the Gold Coast area) with the highest mark in 'Civil Procedure'.

## **McCullough Robertson Prizes**

A prize of \$700 awarded each year to the second-year full-time LLB student with the highest aggregate mark in Law subjects.

A prize of \$300 awarded each year to the second-year full-time LLB student with the second highest aggregate mark in Law subjects.

A prize of \$700 awarded each year to the third-year full-time combined Accountancy/ Law student with the highest aggregate mark in Law subjects.

A prize of \$300 awarded each year to the third-year full-time combined Accountancy/ Law student with the second highest aggregate mark in Law subjects.

## North Queensland Law Association Bursary

A bursary of \$300 awarded each year to the first-year student (who is not a full-time student and who is articled in the North Queensland Law Association district) with the highest aggregate mark in the first-year Law subjects 'Introduction to Law' and 'Law of Contract'.

#### Primrose Couper Cronin Rudkin Prize

A prize of \$500 awarded each year to the student (who is not a full-time student and who resides in the Gold Coast area) with the highest mark in 'Law of Contract'.

#### SUBJECT PRIZES

## **Butterworths Pty Ltd Prizes**

Administrative Law: A prize of book vouchers to the value of \$100 awarded each year to the best student in 'Administrative Law'.

*Constitutional Law:* A prize of book vouchers to the value of \$100 awarded each year to the best student in 'Constitutional Law'.

*Criminal Law and Procedure:* A prize of book vouchers to the value of \$100 awarded each year to the best student in 'Criminal Law and Procedure'.

*Equity:* A prize of book vouchers to the value of \$100 awarded each year to the best student in 'Equity.'

Land Law: A prize of book vouchers to the value of \$100 awarded each year to the best student in 'Land Law'.

Law of Contract: A prize of book vouchers to the value of \$100 awarded each year to the best student in 'Law of Contract'.

*Torts:* A prize of book vouchers to the value of 100 awarded each year to the best student in 'Torts'.

## **Cannan and Peterson Prize**

Torts: A prize of \$1,000 awarded each year to the best student in 'Torts'.



## **Clarke and Kann Prizes**

Law of Contract: A prize of \$450 awarded each year to the best student in 'Law of Contract'.

Taxation Law: A prize of \$1,000 awarded each year to the best student in 'Taxation Law'.

## **Clewett Corser & Drummond Prize**

A prize of \$200 awarded each year to the best student in 'Land Contracts'.

## Family Law Practitioners' Association Prize

A prize of a book voucher to the value of \$50 awarded each year to the best student in 'Family Law'.

## Gilshenan & Luton Prize

A prize of \$200 awarded each year to the best student in 'Criminal Law and Procedure' who is studying the subject for the first time.

## Hill & Taylor Prizes

*Drafting and Legal Transactions:* A prize of \$500 awarded each year to the best student in 'Drafting and Legal Transactions'.

*Trade Practices Law:* A prize of \$500 awarded each year to the best student in 'Trade Practices Law'.

## Law Book Company Prizes

*Introduction to Law:* A prize of a book voucher to the value of \$100 awarded each year to the best student in 'Introduction to Law'.

*Professional Conduct:* A prize of a book voucher to the value of \$150 awarded each year to the best student in 'Professional Conduct'.

Solicitors' Trust Accounts: A prize of a book voucher to the value of \$150 awarded each year to the best student in 'Solicitors' Trust Accounts'.

*Succession:* A prize of a book voucher to the value of \$150 awarded each year to the best student in 'Succession'.

## Lyons (Solicitors) Prize

A prize of the loose-leaf service 'Supreme Court Practice' by Ryan, Weld & Lee (current value \$215) awarded each year to the best student in 'Civil Procedure'.

## **Power & Power Prizes**

*Commercial Law:* A prize of \$1,000 awarded each year to the best student in 'Commercial Law'.

*Company Law and Partnership:* A prize of \$1,000 awarded each year to the best student in 'Company Law and Partnership'.

Family Law: A prize of \$500 awarded each year to the best student in 'Family Law'.

## United Nations Association of Australia (Queensland) Prize

A prize of \$50 and one year's complimentary membership of the Queensland Division of the Association awarded each year to the best student in 'Public International Law'.

## Kedron Park campus

## ASSOCIATE DIPLOMA OF BUSINESS – COURT AND PARLIAMENTARY REPORTING

Australian Shorthand Reporters Association (Queensland) Awarded to the graduate with the best performance in RP1024.



## FACULTY OF SCIENCE

## Advanced Technology Laboratories/A.I.R. Prize

The Advanced Technology Laboratories Prize, presented in association with the Australian Institute of Radiography and awarded to the student who achieves the highest mark in Clinical Practice subjects in the first year of the Master of Applied Science – Medical Ultrasound Major.

## AGFA-Gevaert/AIR Prize

The AGFA-Gevaert Prize, presented in association with the Australian Institute of Radiography and awarded to the student obtaining the highest marks in the first year subject 'Processing Technology' of the Bachelor of Applied Science – Medical Imaging Technology.

## L.G. Amos Prize

Awarded each year to the graduand from the multidisciplinary Bachelor of Applied Science with major studies in Chemistry who, in the opinion of the Head of the Department of Chemistry, obtains the best academic record over the length of the course.

## Australian Association of Clinical Biochemists Prize

Donated by the Queensland Branch of the Association, and awarded to the student in the Bachelor of Applied Science – Medical Laboratory Science, who gains the highest aggregate marks with distinction in the subjects 'Clinical Biochemistry V' and 'Clinical Biochemistry VI'.

## Australian Institute of Medical Laboratory Scientists Prize

Awarded to the graduating student who obtains, with distinction, the highest aggregate marks over all of the clinical techniques subjects of the Associate Diploma in Clinical Laboratory Techniques.

## Australian Laboratory Services Pty Ltd Prize

Awarded to a full-time or part-time student of the Bachelor of Applied Science – Applied Chemistry course or the multidisciplinary Bachelor of Applied Science course with major studies in Chemistry, who has the best results in the final year Analytical Chemistry subjects.

## Australian Organisation for Quality Award

Awarded annually to the most outstanding graduating student, based on the highest Grade Point Average over the duration of the course.

## **David Barry Memorial Prize**

Awarded to the graduate with the best overall academic performance in the biology major of either the Associate Diploma in Applied Science or the Bachelor of Applied Science – Biology course.

## **Canberra - Packard Prize**

Awarded to the graduand undertaking major studies in Physics who has obtained the best academic record in the final year of the multidisciplinary Bachelor of Applied Science course.

## **Castlemaine Perkins Scholarship in Applied Chemistry**

Three scholarships are offered annually for a period of one academic year. Eligible students are those who have satisfactorily completed the third semester of the full-time program of the course Bachelor of Applied Science – Applied Chemistry. The scholarships take the form of a stipend and a book allowance, together with periods of vacation employment. Further details of the scholarships can be obtained from the Department of Chemistry. Applications must be submitted on or before 31 August each year.



## **CRAE Mapping Prize**

Donated by CRA Exploration Pty Ltd and awarded to the best project student in the Bachelor of Applied Science – Applied Geology course for demonstrated ability in geological mapping.

## George Edward Curphey Prize in Mathematics

Awarded to the student enrolled in the Bachelor of Applied Science – Mathematics course who, in the opinion of the Head of the School of Mathematics, is the most academically outstanding graduate of the year.

## George Edward Curphey Prize in Theoretical Mechanics

Awarded to the student enrolled in the Bachelor of Applied Science – Mathematics course who obtains the best performance of the year in 'Classical Theoretical Mechanics', providing that the Head of School judges him/her to be of sufficiently outstanding merit.

## James Vincent Duhig Prize

Donated by the Australian Institute of Medical Laboratory Scientists, and awarded to the student who gains the highest pass, with distinction, in the unit 'Histopathology VI' in the Bachelor of Applied Science – Medical Laboratory Science course.

## Dupont/AIR Award

The Dupont Prize, presented in association with the Australian Institute of Radiography and awarded to the student achieving the best academic record in the first year of the Bachelor of Applied Science – Medical Imaging Technology course.

## **Hugo Flecker Memorial Prizes**

Donated by the Royal Australasian College of Radiologists, Queensland Branch, and awarded to students in the third year of the Bachelor of Applied Science – Medical Imaging Technology and the Bachelor of Applied Science – Radiotherapy Technology courses respectively, who obtain the best performance in the clinical practice subjects for that year.

## J.L. Forsyth Prize

Donated by Meadow Lea Foods and awarded to the student who has shown the greatest proficiency in the subjects of the fifth and sixth years of the part-time course for the Bachelor of Applied Science – Applied Chemistry.

## GEC Automation/AIR Prize

The GEC Automation Prize, presented in association with the Australian Institute of Radiography and awarded to the student obtaining the highest marks in the first year subject 'Treatment Planning I' of the Bachelor of Applied Science – Radiotherapy Technology course.

## Geological Society of Australia Medal

Awarded to the graduand who obtains the best results in the Bachelor of Applied Science – Applied Geology course.

## **Colin Graham Memorial Prize**

Awarded from monies held in trust to the graduand from the Bachelor of Applied Science – Applied Chemistry course who, in the opinion of the Head of the Department of Chemistry, has the best academic record over the length of the course.

## Noel Middleton Gutteridge Memorial Prize

Donated by Mrs N.M. Gutteridge, and awarded to the student who obtains, with distinction, the highest pass over the ninth to twelfth semesters of the part-time course leading to the Bachelor of Applied Science – Medical Laboratory Science degree.



## Haines Medical/AIR Award

The Haines Medical Prize, presented in association with the Australian Institute of Radiography and awarded to the student achieving the best academic record in the first year of the Bachelor of Applied Science – Radiotherapy Technology course.

## Hanimex/AIR Prize

The Hanimex Prize, presented in association with the Australian Institute of Radiography and awarded to the student achieving the best academic record in the third year of the Bachelor of Applied Science – Medical Imaging Technology course.

## Incitec Ltd Prize

Awarded annually to a full-time or part-time student of the Bachelor of Applied Science course in Applied Chemistry or the multidisciplinary Bachelor of Applied Science course with major studies in Chemistry who, in the opinion of the Head of Department, shows at first attempt the greatest overall proficiency in Year 3, Semesters 1 and 2 (or the part-time equivalent) of the above courses. If no student is considered suitable in a given year, no prize will be awarded.

## Michael & Elizabeth Innis Prize

Awarded to the student who gains the highest pass with distinction in the units 'Haematology V' and 'Haematology VI' in the Bachelor of Applied Science – Medical Laboratory Science course.

## Kodak Prize

Awarded to the student in the Bachelor of Applied Science – Medical Imaging Technology course, who obtains the best academic record (as determined from awarded grades) for the course completed in that year.

## Julius Kruttschnitt Education Fund

This fund has been established by the Southern Queensland Branch of the Australasian Institute of Mining and Metallurgy to provide assistance to students of geology, mining, petroleum or metallurgy from any university or college of advanced education in Queensland. Grants are made to students who find themselves with monetary problems while pursuing their studies. Successful applicants must belong to the Australasian Institute of Mining and Metallurgy. The value and duration of the award are dependent on each applicant's circumstances. Applications may be made at any time during the year and should be addressed to the Honorary Secretary, Julius Kruttschnitt Education Fund, GPO Box I433, Brisbane, Qld 4001.

## I.M. & M.J. Mackerras Prize

Donated by the Australian Institute of Medical Laboratory Scientists, and awarded to the student who gains the highest pass with distinction in the subject area of 'Medical Parasitology' within the subject 'Microbiology VI'.

## Mallinckrodt/AIR Award

The Mallinckrodt Prize, presented in association with the Australian Institute of Radiography and awarded to the student achieving the best academic record in the second year of the Bachelor of Applied Science – Radiotherapy Technology course.

## Medical Applications/AIR Prize

The Medical Applications Prize, presented in association with the Australian Institute of Radiography and awarded to the student achieving the best academic record in the third year of the Bachelor of Applied Science – Radiotherapy Technology course.

## **MIM Holdings Limited Prize**

Awarded to the student who obtains the highest mark in the subject 'Field Excursions VI' in the Bachelor of Applied Science – Applied Geology course.



## Mining and Metallurgical Bursaries Fund Prizes

Donated by the Australasian Institute of Mining and Metallurgy and awarded to the students of the Bachelor of Applied Science – Applied Geology course who show the most outstanding potential in completing the course.

#### PESA (Qld) Geology Award

Awarded to the student who obtains the highest results for the third year geology subjects relating to the petroleum industry.

#### **Physics Staff Prize**

Awarded to the student completing the second year of the multidisciplinary Bachelor of Applied Science course, and undertaking major studies in Physics, who obtains the best academic record for that year.

## **Prospectors Supplies Pty Ltd Prize**

Awarded to the first year student of the Bachelor of Applied Science – Geology course who obtains the highest aggregate marks for the year.

#### **Royal Australian Chemical Institute Queensland Branch Prize**

Awarded to the student showing, at the first attempt, the greatest proficiency in the second year of the full-time course (or its part-time equivalent) leading either to the Bachelor of Applied Science – Applied Chemistry or to the multidisciplinary Bachelor of Applied Science with major studies in Chemistry.

#### Royal College of Pathologists of Australia (Queensland Committee) Prize

Awarded to the student who obtains the highest pass in the subjects 'Microbiology V' and 'Clinical Bacteriology VI' in the Bachelor of Applied Science – Medical Laboratory Science course.

#### J.R. Saal Prize

Donated by the Australian Institute of Medical Laboratory Scientists and awarded to the full-time student graduating in minimum time, who obtains, with distinction, the highest aggregate marks over all of the clinical subjects of the Bachelor of Applied Science – Medical Laboratory Science course.

## Schering/AIR Award

The Schering prize, presented in association with the Australian Institute of Radiography and awarded to the student achieving the best academic record in the second year of the Bachelor of Applied Science – Medical Imaging Technology course.

## **Charles O. Schloman Memorial Prize**

Donated by Astra Panels Pty Ltd, and awarded to the student undertaking the Bachelor of Applied Science – Applied Chemistry course or the chemistry major of the multidisciplinary Bachelor of Applied Science who, in the opinion of the Head of Department, shows at the first attempt the greatest overall proficiency in the second year Organic Chemistry units of the full-time course (or its part-time equivalent). If no student is considered suitable for the award in a given year, no prize will be awarded.

## Charles O. Schloman Memorial Prize (Physical Chemistry)

Awarded annually to a full-time or part-time student of the Bachelor of Applied Science – Applied Chemistry course or the multidisciplinary Bachelor of Applied Science – Chemistry major course who, in the opinion of the Head of Department, shows at the first attempt, the greatest proficiency in the second year Physical Chemistry subjects of the full-time course (or its part-time equivalent). If no student is considered suitable for the award in a given year, no prize will be awarded.



## Surface Coatings Association (Qld Section) Prize

Awarded to a final year student enrolled in a course within the Department of Chemistry who has obtained the best results in Materials Science studies in the final year of Applied Chemistry, covering 'Materials Science I and II'.

## The Toshiba/AIR Ultrasound Prize

The Toshiba Ultrasound Prize, presented in association with the Australian Institute of Radiography and awarded to the student who achieves the best academic record in the first year of the Master of Applied Science – Medical Ultrasound Major.

## **Byron Watkins Prize**

Awarded annually in honour of Byron Watkins, the foundation Chief Instructor of the Chemistry Department of the former Central Technical College. The award is sponsored by the Industrial and Applied Chemistry Past Students' Association.

It is made to the graduating student in the Chemistry major of the Associate Diploma in Applied Science course, who shows the highest level of achievement during the course.

## Winthrop/AIR Travelling Fellowship

The Winthrop Travelling Fellowship, presented in association with the Australian Institute of Radiography and awarded to the graduand of the Bachelor of Applied Science – Medical Imaging Technology or Radiotherapy Technology course who achieves the best academic record over the three-year course.



## STAFF

### SENIOR OFFICERS OF THE ADMINISTRATION

At the time of compilation of this Handbook the University had not completed development of its administrative structure. The list below refers to an interim operating structure adopted in May 1990, but effective only until permanent arrangements have been approved.

Vice-Chancellor: Professor R.D. Gibson, BSc Hull, PhD DSc N' cle (UK), FAIM
Deputy Vice-Chancellor: Professor T.C. Dixon, BEd (Hons) MA Qld, MLitt NE, PhD Rensselaer, FAIM
Pro Vice-Chancellor (Academic) (Acting): Emeritus Professor A. Cumming, MA(Hons) Auck., PGCE Lond., PhD Otago, FRHistS
Pro Vice-Chancellor (Research) (Acting): Professor K. Bowman, MSc Optom Melb., FAAO
University Registrar: B.S. Waters, BCom Qld, AAUQ (Prov.)
Director of Administration (Acting): J.A. Nelson, BCom Qld, AAUQ, FASA, CPA

#### Interim Administrative Coordinators

Academic Administration: A.M. Brownhall, BA BEcon Qld (Academic Registrar) Academic Services – Gardens Point campus: T. Cochrane, BA Old, MPhil Griff., ALIA (University Librarian) Academic Services - Northern Campuses: G.M. Austen, BA(Hons) Melb., GradDipLib Canb., ALIA (Head, Resource Centres) Administrative Computing: R.L. Fletcher, BSc MScSt Qld, MACS, MACM, MIEEE Committee Services: E.E. Harding, BA Qld Counselling and Health: D.B. Whitelaw, BA UWOnt, MA Macq., EdD Vanderbilt, MAPsS Equal Opportunity: L.M. Martinez, BA DipEd Old Finance: D. Brown, BBus QIT Personnel: M. Toohey, BBus QIT Property: R.W. Brownlie Publications: I. Wynne Public Relations: P.H. Hinton, BA Qld Statistics for Planning: D.G. Greenwood, BEcon (Hons) Old (Deputy Registrar)

### ACADEMIC STAFF

The list of academic staff which follows is arranged according to the academic structure (Faculties, Schools, Departments) which existed at the time of compilation of the Handbook. It does not reflect the revised academic structure adopted by the Council on 3 October 1990 and used in Part 3 of this Handbook, Academic Programs. A revised staff list will be available about mid-1991 and will be published in the 1992 Handbook.

#### THE BUILT ENVIRONMENT Faculty of the Built Environment, Gardens Point campus

Dean: Professor T.F.W.M. Heath, MArch MBldgSc Syd., LFRAIA, MFRSA Faculty Administration Officer: N. Bennett BA Darling Downs



#### **Charles Fulton School of Architecture and Industrial Design**

*Head of School:* Professor B.P. Lim, BArch DipTCP PhD Syd. Senior Lecturers:

I. Charlton, BArch(Hons) *Qld* J. De Vries, DipArch AcadArch Amst.

J.J. Donnelly, BArch *Qld*, DipBldgSci *Syd*.

P. Hedley, BArch DipUrbSt DipEd Ill.

G.A. Holden, DipArch MA(Urban Design) Manch.

D.A. Nutter, BArch(Hons) DipRTP Qld

V. Popovic, GradEngArch Belgrade, MFA ID, FDIA SPID-YU Yugoslavia J.C. Woolley, BArch Natal, MArch Witw., GradDipCompSc, MIA SAust Lecturers: J. Franz, BAppSc, DipT Bris. D. Hardy, DipAD(Hons) N' cle (UK), BA(Hons) Lond. J.E. Hutchinson, BArch MURP Qld

D.S. Mengel, BAppSc QIT

S. Savage, BDesSt BArch(Hons) Qld, DipAdult&VocSt Griff.

A. Scott, BAppSc GradDipIndDes QIT

J.R. Stewart, BArch *Qld*, DipTown&CountPlan, CHS Ekistics *Athens*, MArch *Calif.*, *Berkeley* 

K. Stewart, DipArch K'ton, GradDipIndDes QIT

#### School of Construction Management

Head of School: Professor D. Scott, BSc(Eng), PhD, FIE(Aust), FAIB, MICE, CEng Principal Lecturer: G.B. Thomas, MS(Urban Planning) Ill., ARICS, AIB Senior Lecturers:
T.P. Boyd MSc(BldgMngmt) SCV, MPMINZ
D. Campbell-Stewart, DipQS Qld, FAIQS
J.A. Leicester, HND(ConstMan) Brixton, MSc(ConstMan) Lond., BEd DipTeach Adel.
Lecturers:
L. Coyte, DipBuild QIT
K.D. Hampson, BEng(Hons) GradDipBusAdmin QIT

J.F. Hornibrook, DipBuild CTC

B.M. Woolnough, FRAIA

#### Department of Planning and Landscape Architecture

Head of Department: Assoc. Professor P. Heywood, BA(Hons) Oxf., DipTP Manch., MRTPI, MRAPI
Senior Lecturers:
C. Bull, MLArch Melb., FAILA, MAIH
B.U. Hudson, PhD HK, MCD, BA(Hon) Liv., MRTPI, MRAPI
J.R. Minnery, BSc(Hons) Cant., DipTP Witw., PCE Lom MPubAdmin, PhD Qld, MRAPI, MRAIPA
G. Williams, BArch Qld, DipLD N' cle (UK), FAILA, ARAIA, MRAIPR, JP Lecturers:
J. Brown, BA(Hons) MRegSc Qld, GradDipLib Riverina
C. Cameron, BFA OWU, MEnvSc Miami, GradDipUrb&RegPlan QIT
J. Davie, BSc(Hons) PhD Qld, MAI Biol
D. Low-Choy, MBE BA Qld, GradDipUrb&RegPlan QIT, MRAPI, MEIA, MAIC
J Mongard, BAppSc GradDipLandArch QIT
D. Poulton, GradDipLandArch QIT



M.A. Ryan, BArch *Qld*, GradDipLandArch *QIT*, FRAI, AAILA S. Smith, BSc(Hons) *Qld* G. Thomas, BArch *Qld*, GradDipLandArch *QIT*, FRAIA, AAILA

### BUSINESS Faculty of Business, Gardens Point campus

Dean: Professor B.C. Wolff, BCom Qld, PhD Arkansas, AAUQ, FASA, FAIM, CPA Faculty Administration Officer: A.V. Lewis, BA(Soc Sci) Capricornia, AIMM, MAITEA

#### **Technical Services Section**

Manager: L.A. Deakin, BEcon Qld

#### School of Accountancy

Head of School: Professor L. Edwards, BCom(Hons) MBA Qld, AAUQ, CT, FCPA, ACA, FAIM Principal Lecturer: J. Polichronis, BCom(Hons) MFM Qld, FCPA, ASIA Senior Lecturers: Assoc. Professor P. Best, BCom(Hons) Qld, MEngSc N'cle, FCPA, MACS R.W. Humphreys, BCom Qld, AAUQ, FCPA, FTIA A. Ireland, BBus GradDipMgmt Capricornia, MBA Qld, AASA, CPA, ACIP P. Little, LLB LLM *Qld* M. McGregor-Lowndes, BA LLB Qld A.M. Mirza, MCom Qld, FASA, CPA, ASIA I. Nott, BCom MBA Qld, AAUQ, FCPA, AAIB R. Radich, BBus OIT, MFM Old, ACA N. Sorby-Adams, BBus Darling Downs, MBA Qld, AASA, CPA, FTIA J.W. Sweeting, BEc Monash, MEc NE, AASA, CPA J.M. Whitta, BCom NZ, LLB Cant., DipEducAdmin Well., ACA (NZ), CMA (NZ), ACIS I.W. Yeung, BEc Tas., MBA Qld, AASA, CPA Lecturers: R. Copp, BCom(Hons) BEcon LLB Qld D. Delaney, BBus QIT, ACA G. De Jager, BSc NE, MBA NSW, MACS D. Gadenne, BBus QIT, DipEd Vic, MFM Qld, FCPA A.R. Hunter, BBus QIT, GradDipCmlCmptg, MACS N. Katter, LLB LLM Qld C. Lambert, BBus Darling Downs, DipFinMgt NE, MBA Qld, AASA, CPA S. Lazzarini, BCom(Hons) LLB(Hons) Old L. Munro, BBus QIT, AASA C. O'Leary, BCom(Hons) Cork, ACA H. Park, BBus QIT, ACA S. Pelzer, BBus OIT, GradDipTeach Bris., ACA M. Percy, CertT Kelvin Grove BEcon BCom MFM Old, AASA S. Taylor, BBus QIT, AASA, AIMM P. Whelan, BCom(Hons) Qld S. Yuen, GradDipEd MSc Sur., MBA Oklahoma, FCCA, AGS



Senior Tutors: R. Kent, BCom(Hons) MFM Qld, AASA, CPA J. McMaster, LLB QIT Tutors: K. Dunstan, BCom Qld, DipMgt Capricornia, AASA F. Hannah, BEcon DipEd BCom Qld A. Johnson, BBus QUT K. Wyllie, BCom NE

#### School of Communication

Head of School: Professor B.M. Molloy, BA DipEd MA Qld, MLitt NE, PhD Griff. Principal Lecturer: Assoc. Professor H.A. Stevenson, MA Hawaii, FPRIA, APR Senior Lecturers: P.H. Crowe, BS Syr., MA Iowa, PhD Suny-A S. Cunningham, BA(Hons) Qld, MA McGill PhD Griff. L.A. Granato, BA Central Missouri State, MA PhD Southern Ill. V.A. Henderson, MBus(Comn) QUT, FAIA B.J. Murchison, BBus(Com) QIT MBus(Com) P.M. Neilsen, BA(Hons) MA PhD Old R.R.L. Williams, BEd Qld, MA Loyola, SMPTE, PDGA Lecturers: L. Bowman, BA Qld P.D. Byde, BA NZ, BEd(Hons) Camb., MEdStud Old S.J. Fitzpatrick, BBus(Com) QIT, FAIA(Dip) C. Hippocrates, BA *Qld* K. Madden, BBus(Comn) QIT P.M. McCarthy, BA Qld, LSDA(Board), FTCL Lond. P.L. McLean, BA DipEd MLitSt Old R. Petelin, BA Old, ASDA W. Scaife, BBus(Comn) QIT I. Stocks, BA(Hons) Monash P. Young, BA Deakin, MDefStud NSW M. Zlobicki, BBus OIT, MSPD Old Senior Tutors: C. Hatcher, BA Qld, BEd Bris., ASDA, LTCL J. Malone, BA DipEd Qld Tutors: K. Donst, BBus(Comn) QIT P. Mountjoy, BA Griff. P. Schembri, BA(Hons) DipEd *Qld*, BBus *QUT* Electronic Publishing Support Staff Senior Instructor: R. Prentice Technical Support Staff Senior Technician: D. Harvey

#### School of Management

Head of School: Assoc. Professor T.J.C. Robinson, BEcon(Hons) PhD Qld Senior Lecturers:
D.J. Blackmur, BEcon(Hons) MLitSt PhD Qld, MACE
D.K. Conroy, BA MPubAdmin Qld
B.L. Delahaye, BBus QUT, MBA Qld, AAIM, MIPMA, MAITD
J.L. Forrest, BEcon MPubAdmin Qld
R.E. Hicks, BA NE, MA DLittetPhil SA, PGCE(Ed) Lond., ThC(IVF Aust), FAPsS, FBPsS, FAIM, MQCA



P.R. Hindson, BEc Syd., MPH Calif., Berkeley, MACS, MASHE, AHA C.R. Perry, BA LittB MEc NE, MEc PhD ANU, MASOR, AFAIM B.J. Smith, BEcon(Hons) MEcon Qld, AITD A.W. Williams, BCom DipEd NSW, MEcon Syd., PhD Qld, FCIT S.M. Wong, BCom&Admin Vic., MBA Old, AAIM, ANZIM Lecturers: E. Atuahene, MCom(Mkt) Syd. D.F. Best, GradDip BusAdmin GDLibSc QUT, BA Qld P.G.H. Carroll, BA(Hons) MSc Soton J.M. Crittall, BEcon(Hons) Old L.A. Deakin, BEcon *Old* C. Dickenson, BBus(Mgmt) QUT K.J. Donohue, BEcon MEconSt Qld, MA Essex E.J. Duhs, BSc BA AEd MEcon Qld, ASIA W.A. Edwards, BCom(Hons) Old T.L. Euler, MBA *Qld*, AssocDipMechEng, AAIEx P.J. Flynn, BA BEcon(Hons) MEconSt Qld G.N. Hearn, BSc(Hons) PhD Qld O. Kurer, DipBusStud HWV Zurich, MBA Chic., MSc(Econ) PhD Lond. P.T. Mansour-Nahra, BA PhD N' cle M. McGovern, BSc DipEd BEcon M Reg Sc Qld J. McMillan, BA(Hons) Qld J.J. Mitchell, BA DipEd Macq., AssocDipMedRecAdmin Cumberland J.J. Parisi, BBus *QUT* G.N. Southey, BBus DipPsych(Hons) MAppPsych Qld P.J. Sutcliffe, BEcon(Hons) MEcon(Hons) Syd. Principal Tutor: P.G. Morgan, BA Griff.

#### Key Centre in Strategic Management

Director: Professor G.P. Palmer, BSc Birm., MSc Lond., PhD City, UK

#### **Rural Management Development Centre**

Executive Officer: P. Huthwaite

#### School of Business, Kedron Park campus

Head of School: S.C. Thompson (Acting), BCom(Hons) MFM PhD Qld, FCPA (Management Accounting), FCIS, FCIM, ACA

#### Department of Accounting and Law

Head of Department: S.C. Thompson, BCom(Hons) MFM PhD Qld, FCPA (Management Accounting), FCIS, FCIM, ACA
Senior Lecturers:
T.J. Black, BCom MFM Qld, FASA, CPA (Financial Reporting), ACANZ, ACIS
L.M. Gallagher, CertT BCom MFM Qld, CPA
P.F. Green, BCom BSc MInfoSys Qld, CPA, MACS
C.M. Ryan, BCom DipEd MFM Qld, CPA
Lecturers:
C. Anderson, BCom(Hons) LLB(Hons) DipEd Qld, ASA
S. Buckby, BBus QUT
J. Campbell, BCom(Hons) MFM Qld, CPA, ASIA



C.N. Gaunt, BBus Bris., MFM Qld, CPA, ASA
P. Gray, BCom Qld
M. Hocken, BA Capricornia, LLB QIT, Barrister at Law
L.J. Law, LLB(Hons) QIT, Solicitor
E. McDade, TCert Jordanhill, TDipCom Strath., BEdSt Qld
M. Pearce, BCom Qld, LLB QIT, ASA
Senior Tutors:
R. Maggs, BCom LLB Qld, GDLegal Practice QIT, ASA, Solicitor
L. Wiseman, LLB(Hons) GDLegalPractice QIT, Solicitor

#### **Department of Administration and Management**

Head of Department: E.C. Saragossi, BA(Hons) Qld, ATCL, AIMM, MAPsS Lecturers: J.N. Chapman, BA DipPsych Qld J. Evans, BA DipEd Qld, ASDA K. Hallt, BBus(Man) QIT, MBA Qld S.L. Harding, BSc(Hons) ANU, MPubAdmin Qld, RAIPA, AITD C. Hindmarsh, BA Capricornia, AIPS T. Laing A.M. McDiarmid N.T. Meyers, BA Qld, MLS Calif., Berkeley L. Parsons, CertT Kelvin Grove, BA MEdSt Qld J.J. Radbourne, DipT Kedron Park, BA MA Qld, LSDA(Aust.), ATCL R. Thompson, BA(Hons) MPsychApp Qld

#### **Department of Computing**

Senior Lecturer: H.H. Bentley, TCert StLukes, BSc(Hons) Manch., MSc Qld, MACS Lecturers:
P. Bancroft, BSc MScSt Qld GradDipComComp QUT, CertTech Kelvin Grove
X. Li, BSc Long qing, MSc Qld
H.M. Maitland, BAppSc(Maths) QIT, DipEd Qld
M. Orlowski, MSc PhD Warsaw
N. Richter, BEng Syd., MEngSc DipCompSc BA Qld
G. Semeczko, BSc(Hons) Qld
A.G. Stewart, BA DipEd Qld, MACS, AIMM
D. Taylor, BSc Qld, MSc Va State, MACS

#### **Department of Industrial Relations**

Head of Department: D.A. Lambert, DipSS Oxf., BSc Wales, MSc(Econ) Lond., PhD ANU
Principal Lecturer: H. Guille, BSc(Hons) R'dg, PhD Griff. Lecturers:
C. Kynaston, BA(Hons) Leic.
R.B. Sappey, BEc(Hons) Syd., MSc(Econ) Lond.
G. Strachan, BA(Hons) DipEd Qld, AITD
M. Winter, BA NSW, GDMgt Capricornia

#### **Department of Marketing and Applied Economics**

Head of Department: P.A. Cassidy, QDA QAC, MAgrSc PhD Qld Lecturers: M.J. Briggs, MBA Qld, GDEdAdmin Hawthorne G.K. Chittick, BEcon NE, BA Macq., DrSec Amst.



C.W. Collyer, BEcon(Hons) MEconSt Qld M. Doody, BSc Qld S. Ferris, BA(Hons) Psych Qld A.M. Gillingham, BEcon(Hons) BSc DipEd Qld H. Higgs, BEcon(Hons) DipEd MEconSt Qld J. James, BEcon MEcon Qld E. McCann, BSc(Econ) Qld, GCertEd Leeds, MEc NE M.J. Quayle, BEcon MPIEcon PhD Qld H.J. Stuart, BSc DipEd NE, MA ANU, AAMI

#### EDUCATION School of Early Childhood Studies, Kelvin Grove campus

Head of School: G.F. Ashby, MA DipEd Otago, FACE

#### **Department of Care and Education**

Head of Department: S.V. McLean, DipT BKTC, BEdSt Qld, MEd PhD Arizona Senior Lecturers: G.L. Halliwell, CertT Kelvin Grove, DipT BKTC, BEdSt Old, MSc III, S. Wright, BEd MED Alta, PhD N'cle Lecturers: B.J. Broughton, CertT Kelvin Grove, DipT BKTC, BEdSt Qld, CDTRT C.R. Campbell, BA MEdSt Qld, GDE(RE) McAuley, Dip ANZATVM D.E.S. Gahan, DipT BKTC, BA Qld, MEd Ill. N.S. Gilbert, CertEd BEd(Hons) Exe., MEd Flin., GDUC SAustCAE, MACE S.J. Grieshaber, DipT Mt Gravatt, BEd MEd Qld N.L. McCrea, BA MA St Jose, STC(EC) UCS J.J. Mobbs, DipT(EC) Murray Park, BEd Hartley, MEd Qld B.A. Piscitelli, BA Keuka, MEd Antioch K.M. Throssell, FroebelCert CertEd Birm., BEdSt Qld Senior Tutors: T.R. Armstrong, DipT(EC) Bris. D. Le Ciercq, DipT Kelvin Grove, BEd Mt Gravatt D.C. McArthur, CertT Kelvin Grove, GDAbEd Townsville Department of Child and Family Development Head of Department: G.M. Boulton-Lewis, CertT NSW, BA PhD Old, MEd Canb., FACE Senior Lecturer: J.M. Kean, MA DipEd Otago, DipT DC, DipEdPsych Auck. LTCL Lond. Lecturers: D.C. Berthelsen, DipT Kedron Park, CertSpecEd Mt Gravatt, BA(Hons) MA AppPsych Q/d D.F. Catherwood, BA(Hons) PhD Qld M.B. Henry, BA Syd., DipEd MEdSt Qld R.L. Hooper, DipT Townsville, BEd James Cook K.A. Irving, BA(Hons) Old J.M. McDonell, DipKTC BScEd Mills Coll., NY, MScEd Bank St Coll., NY D.L. Nailon, CertT Kedron Park, DipT BKTC, BEdSt Qld



Senior Tutors: C.J. a'Beckett, DipKTTC Melb., GDEdSt IECD K.L. Martin, DipT(EC) Bris.

#### Early Childhood Centre

J. Brown, DipT *BKTC* M. Brown, ADCC *Bris*.

### School of Teacher Education, Kelvin Grove campus

Head of School: P.W. Thomas, BSc(Hons) DipEd Wales, MA Lough., PhD Qld, MACE Assistant Head of School: K.B. Lucas, BSc MEd Syd., DipEd NE, MSc Macq., PhD Indiana

#### **Department** of Commercial Studies

Head of Department: A.V. Wolff, BCom BEcon Qld, MSc Kansas, AIMM, AASA, AAUQ, CPA
Senior Lecturers:
R.A. Gibson, BEcon MSocSc Qld
L.A. Kirkwood, BCom BEd MEdSt Qld, AAUQ
Lecturers:
T.V. Cronk, BA(Hons) Qld, MA Lond., GDBusAdmin QlT
J.C. Falt, BEcon BEdSt Qld, MEd Ohio S.
E.J.C. Locke, BCom BEd MEdSt Qld, GDCompEd Bris., AAUQ
D.S. Pang, BCom BEd MBA Qld, AIMM, AASA, AAUQ, MACE, CPA
M. Salidu, BA LLB Qld
L.E. Simpson, DipT Mt Gravatt, BEd Bris.
T.A. Stanley, BCom DipEd Qld, MSc Griff., AASA
E.A. Woodward, BCom Qld, BEd Bris.

#### **Department of Communication and Resource Studies**

Head of Department: W.T.Corcoran, BA DipEd Old, MLitt NE, MA PhD Alta Senior Lecturers: F.K. Allen, BA BEd *Qld*, LittB *NE*, MEd *Exe.*, MACE J.H. Bissett, STCert Jordanhill, MA Glas. J.G. Borthwick, BA Syd., MEdSt PhD Qld G.A. Browne, BA BEd MLitSt Qld, L-es-L Lille G.D. Bruce, BA(Hons) BEd Qld, MA PhD NY G.L. Chapman, BA Syd., BLS Br. Col., ALAA, MACE J.L. Talty, BA Syd., MA Macq. Lecturers: M. Aitken, BA(Hons) DipEd PhD Qld C.S. Higgins, BA MEd MLitSt Qld L.J. Linning, BA(Hons) BEdSt Old P. Lupton, TCert DipTeach GDTeach-Lib BEd Bris. G. MacLennan, BA DipEd Belf., MA Essex K.M. Mallan, DipTeach Mt Gravatt, BEdSt MEdSt Qld, GDTeach-Lib Kelvin Grove V. Muller, BA(Hons) DipEd MLitSt Old S.M. Pearce, BA Adel., MLitt PhD James Cook



A.L. Russell, BA Adel., DipTTech SAust., MS PhD Oregon, ALIA, MACE M.A. Welch, BA BEd Qld H.L. Yeates, BA BEdSt Qld, GD Media AFTRS

#### **Department of Education Studies**

Head of Department: C.M. Burke, MA Mich.S., MA PhD Mich., FCP, MACE, MAPsS Senior Lecturers: L.J. Daws, BA BEd Monash, MEd(Hons) NE

B.J. Evans, BA *Toronto*, DipEd *LaT.*, MEd *Qld* 

T. Garvey, BA(Hons) CNAA, MEd PhD Old, DipSocSt Enf.

M.J. Henry, BA Melb., MA LaT.

M.T. Hewitson, BA DipEd Adel., STDip SAust., MEd James Cook, PhD Alta, FACE

I.G. Macpherson, BA BEd MEdSt Qld, PhD Penn.S., MACE

D.J.H. Smith, BA(Hons) UED BEd Natal, MEd Monash, PhD Qld

S.C. Taylor, BSc(Hons) DipEd Leic., BEd(Hons) PhD James Cook

J.A. Whitta, BEd(Hons) MEd *Qld*, MEdAdmin *NE*, GDEd *Armidale*, MACE *Lecturers*:

J.M. Brannock, BA DipEd ASDA MLitSt Qld

J.F. Cawte, BPhil STL Kul Belg., DipEd Qld

D.R. Chipley, BA La Salle, MA EdD Alabama, MACE

A.R. Hudson, BA DipEd MA WI, MA HK, GD Media AFTRS

I.B. Limerick, BA BEd(Hons) Witw., UED Natal, PhD Qld

E. McWilliam, DipT Kelvin Grove, BA MEdSt Qld

P.J. Meadmore, BA BEd MEdSt Qld

D.A. Meadmore, DipT BEd MEdSt Qld

E.M. Neill, DipT Kedron Park, BEdSt MEdSt PhD Qld

R.G.A. Nimmo, BEcon BEd Qld

C. O'Farrell, BA (Hons) NSW, DESU Paris VIII, PhD ANU

S.D. Petrie, BEd(Hons) Leeds, PhD Qld

N.W. Preston, CertT Kelvin Grove, BA BD Qld, PhD Boston

R. Slee, BA Qld, DipEd Rusden, GDSE Melb. CAE, MEd LaT.

D.J. Stewart, DipT NZ, BA Otago, MA Auck., MEd Admin NE

C.T. Symes, BEd(Hons) S' ton, PhD W' gong

G. Tait, BSc(Hons) Liv., MA York, BA MHMS Qld

H.L. Thomas, BA BEd MEdSt Qld

Senior Tutor: P. O'Brien, BA Griff., GradDipTeach(Sec) Bris.

#### Department of Human Ecology

Head of Department: D.E. Stewart, BA(Hons) Durh., MA(Ed) Leic., PGCertEd Oxf., PhD Otago
Senior Lecturer: C. Jehne, BA BSc(Hons) VSW, GDEd(Tert) Darling Downs, BA MEd Admin Qld, MA Griff., FAIFST, MACE, MIFHE
Lecturers:
M.E. Grahame, DipFNut Syd.Tech., BSc Qld, MSc Lond., ANF
C.M. Halais, PhD WA, CertEd Leeds, AAIFST
M.I. Henry, DipHSc CTCQ, BA Qld, MCurrSt NE, GDCouns Bris., MACE
D. Langdon, DipHSc CTCQ
M. Marendy, DipT Kelvin Grove, BEd SACAE, MSc Alta
S. Napier, BEd DipT(HEc) Kelvin Grove, MACE
D. Prendergast, BAppSc(HEc) GradDipT Kelvin Grove
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J.C. Reynolds, DipT Kelvin Grove, BEd Bris. M. Service, BEd DipT Bris. J.R. Simpson, DipMedTech BSc(Hons) PhD NSW, DAIMT

#### **Department of Mathematics and Computing**

Head of Department: K.V. Swinson, CertT Syd.TC, BA NE, MEd NSW, MACE Senior Lecturers: P.G. Shield, BAppSc MAppSc QIT, DipEd BEdSt Qld J. Wrigley, CertT Kelvin Grove, BSc MScSt MSc Qld, MLitt NE, GDCompEd Bris. Lecturers: W. Atweh, BS DipT MS American U. of Beirut, BA Qld, PhD Wis. R.N. Buttsworth, BA BSc MSc PhD DipEd Qld R.J.B. Fawcett, BSc Qld K.J. Garrad, DipT BEd Kelvin Grove, GDCompEd Bris. G. Mitchell, BSc Griff., DipEd MEdSt Qld, GDCompEd Bris. T.Mowchanuk, BSc Adrian., BEd LaT. B.D. Partridge, BSc BEdSt Qld R.F. Peard, BSc Qld, MEd Bris. M.C. Ryan, DipT Mt Gravatt, BEd GDCompEd Bris. M.J. Shield, BSc BEdSt MEdSt *Qld* M.L. Williams, BAppSc QIT, DipEd Qld

#### **Department of Physical Education**

Head of Department: A.P. Hills, DipT BEd Tas., MSc Oregon, PhD Qld Senior Lecturer: C.A. Raine, DPE AdvDPE Leeds/Carnegie, CertT MSc Lough. Lecturers:
R.J. Berry, BEd DPE Qld, MEd Syd., FACHPER
T.F. Cuddihy, DipT Kelvin Grove, BEdSt Qld, MHMS
P.J. Dickson, DipT Kelvin Grove, DPE Qld
P.J. Feeney, DPE Qld, DOE Edin.
M. Forwood, BEd Tas., MSc(Qual) Qld
P.D. Hyland, BA, BEd DPE Qld
D.E. Jones, BEdSt BCom DPE MEd Qld, PhD Ohio
M. McDonald, DipT NZ, DPE Otago, MHK Windsor
C.J. Pope, BEd BHMS DPE Qld
H.J. Scraggs, CertT Kelvin Grove, BEd DPE Qld

#### Department of Psychology

Head of Department: J.A. Clarke, BSc BEd MEdSt PhD Qld, MACE Senior Lecturers:
R.H. Adie, BSc BD BEd MEdSt Qld, MACE
M.N. Mannison, BA(Hons) Ill., MA Calif., Berkeley, DipEdSt Calif., Long Beach
B.A. O'Connor, BEd CDTRT Qld, MEd Oregon, MACE Lecturers:
D. Axten, BA BEd MEdSt Qld, LSDA, FTCL
D.E. Burns, BEd MEdSt CDTRT Qld, DipAATD Syd.
P.C. Burnett, DipT Kelvin Grove, BEdSt MEDSt Qld, DipAppPsych Flin., PhD Ohio
G. Christie, DipT MA MEd Aberd., MAPsS
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#### **Department of Science**

Head of Department: A. Cook, BSc MEd Toronto, PhD Lond.
Senior Lecturers:
J.H. Dooley, BEd MSc PhD Qld
I.A. Head, BSc BEd Qld
C.J. McRobbie, BSc BEd Qld, MSc Pacific, PhD Monash, MACE, ARACI, AARE Lecturers:
J.M. Broadfoot, CertT BSc Qld
B.N. Cooke, BSc MSc Qld
I.S. Costin, BSc(Hons) MEdSt PhD Qld, DipTEd NE, ARACI
A.G.L. Edwardson, BSc(Hons) Birm., BEd MEdSt Qld, CBiol, MIBiol
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J.A. Marsh, BSc MSc DipEd Qld, ADBiolLabTech Capricornia, QDAH
A.E. Mihkelson, BSc MSc DipEd NSW, PhD Syd., FRACI, MRSC
D.F. Tulip, BSc BEd MEdSt Qld, MACE

#### **Department of Social Studies**

Head of Department: R.V. Gerber, BA BEd MEdSt PhD Qld, FAIC Senior Lecturers:
J.F. Fien, BA Qld, MA Lond., GDSchoolsAdmin Mt Gravatt
W.R. Hindsley, BA(Hons) MA Calif., PhD Qu.
R.H. Leach, BA Qld, LittB MSocSc(Hons) NE
J.G. Lidstone, CertEd BSc(Econ) MA PhD AdvDipEd Lond., FRGS
P.S. Wilson, BA BEdSt Qld, PhD Ohio S. Lecturers:
R.R. Ballantyne, BA UED MA Natal, PhD CapeT.
L.M. Finch, BSc Griff., MA(Qual)Hist Qld
B.A. Hoepper, BA DipEd BEd MEdSt Qld
P.D. Hutton, BA BEd MA Qld
G.J. Shipstone, BEcon BA MA Qld, DipEdSt(Multicultural) Armidale
A.J. Williamson-Fien, BA BEcon Qld, MA Griff.

#### **Centre for Studies in Teaching**

Coordinator of Teaching Practice: R.C. Muller, BA BEd(Hons) Qld, MACE

#### Aboriginal and Torres Strait Islander Secondary Education Program

Coordinator: W. Brady, BA Syd. Senior Tutors: L. Lui, GradDipMaterialAnth SCU, BA Capricornia K. Mann, DipT Kuring-gai, BA Macq., GradDip(Aboriginal Studies) SAIT

#### Extension Services

B.R. Scriven, BSc MEd Syd., DipEd NE, MEdAdmin Qld, ASIA, MACE

#### Institute of Applied Linguistics

Director: E. Burke, TPTC ASOPA, DipTESL Trin. Coll., MA Lanc., PhD MSU Deputy Director: J. Stanley, BSc(Econ) Lond., MA Lanc., MSc Edin., DipEd Exe.



Head, Business Foundation Year Program: J. Lergessner, CertT Kelvin Grove, BA Qld, MA Tor., PhD Alta
Coordinators, Migrant Professionals Program:
L. Burman, BA Qld, GDSLT Bris.
M. Whittaker, CertEd Brist., MA St And., GDSLT Bris.
Director of Studies, ELICOS: E. Wylie, BA MEdSt Qld, DipEd Melb.
Language Educators, ELICOS:
E. Coulin, DipT Bris.
C. Edmundson, BA DipEd (ModLang&ESL) Armidale

- L. Leighton-Jones, BA Diploma Superieur en Francais Sorbonne, DipEd Leeds, GradCert (TESOL) WAust.
- E. Sykes, BA DipEd Macq., GDSLT Bris.
- A. Veness, BA Qld, GDTeach GDSLT Bris.
- Counsellor: A Sarosiek, MPsych Warsaw

#### School of Teacher Education, Carseldine campus

Head of School: G.R. Streets (Acting), BA BEd (Hons) MEd Qld

Assistant Head of School: P.J. Isaac (Acting), BTh Urban, BD Qld, DipEd Lond., MA PhD Exe.

Field Studies Coordinator/Senior Lecturer: C.A. Yarrow, CertT Kedron Park, BEd BA Qld, MEd Canb., MACE

#### **Department of Curriculum and Teaching Studies**

Head of Department: R.G. Elliott, BSc BEd(Hons) PhD Qld, ACSA, MACE Senior Lecturers:
M.F. Fogarty, BEd BA MPubAd Qld, ACEA, MACE
S.E. Johnston, BPharm DipEd BEdSt MEdSt PhD Qld
J.W. Lennon, BEd BEcon MEdAdmin Qld, MACE Lecturers:
T.L. Aspland, DipT Kedron Park, BEdSt BA Qld
R.J. Hardingham, BSc DipEd BEd MEdAdmin PhD Qld, MACE
J.D. Lange, BEdSt MEd Qld
N.J. McBride, DipT BKTC, BEd Kelvin Grove, MEd Qld
J. Millwater, DipT BEd Nth Bris., MEd NE, MACE
H.M. Williams, BA BEdSt Qld, MACE
M.B. Wilkinson, CertT Kedron Park, BA Qld, MEd Canb., MACE

#### **Department of Expressive Arts**

Head of Department: D.M. Hawke, DipArt(Ed) Syd., BEd MA Calg., PhD Alta Senior Lecturers:
S.H. Faulkner, BA BEd Qld, LTCL, AMusA
G.J. Wiltshire, MA BEd RBTC(Dip) ADB(Ed) Qld, LRAM, AMusA Lecturers:
H.B. Axford, BMus Melb.
V.L. Garnons-Williams, BEd(Sec) Br.Col., GDProfArt Syd. CAE, MEd(Art) Br.Col.
B.J. Hoesman, CertEd Kelvin Grove
I.G. Hutson, DipEd Auckland STC, DipFineArts(Hons) Cant., BA Open
M.J. Kelly, DipT Kelvin Grove GDVisArt QCA, GDAsian Studies Armidale
A.L. Morris, BMus GDMus OCM, GDTeach Bris.



#### **Department of Humanities**

Head of Department: A.K. Albion, BA BEd Qld, MLitt NE Senior Lecturers: L. Chadwick, RFD ED BA BEd Qld, MRGSQ, MACE P.C. Kendal, BA AEd MLitSt Qld, MLitt NE, MSc Griff., GDCompEd Bris., MACE W.M.C. Townley, BA(Hons) MA Syd., BA(Hons) Lond., DipEd NE Lecturers D. Carroll, BA AEd Old, MLitt NE, MACE G.E. Castleton, CertT Kedron Park, BEd GDTeach SACAE D.S. Green, BA DipEd Monash, TPTC Vic., MA Qld J.S. Miles, BA DipEd Old A.M. Quanchi, TPTC Frankston, BA(Hons) MA Monash M.E. Rosser, DipT Kedron Park, BEd Bris. J. Spreadbury, CertT Kelvin Grove, BA MLitSt Qld, FTCL, LTCL, ASDA, MACE C.R. Sumner, DipT Kelvin Grove, BA(Hons) MA James Cook, PhD Qld P.D. Van Homrigh, BEd Qld, CertRT GradDipR Mt Gravatt J. Van Wessem, DipT Hamilton TC, BA MA Waikato

#### Department of Mathematics, Science and Computing

Head of Department: I.S. Ginns, MSc DipEd Syd., PhD Manit. Senior Lecturers: T.J. Cooper, BSc(Hons) DipEd PhD Adel., AARE L.D. English, DipT BEd MEd Kelvin Grove, PhD Qld C.J. Irons, MA N' tn Iowa, PhD Indiana R.A. Nason, MEdSt Qld, PhD Deakin Lecturers: A.R. Baturo, DipT Kelvin Grove D.B. Burrows, BSc DipEd Leeds, BEdSt Qld R.R. Irons, BA Wis., MSEd Indiana E.M. Muller-Stamp, BSc DipEd Wales, MPhil Griff.

J.J. Watters, BSc(Hons) Qld, GDEd Canberra CAE, PhD Griff., MRACI

#### **Department of Physical and Health Education**

Head of Department: R.A. Howell, BPHE(Hons) MA Alta, EdD Calif., Berkeley Senior Lecturers:
P.F. Lofthouse, ADipEd Lond., DPE Lough., TeachCert SuppCert Nott. LAMG B.A. Smith, BA BEd MEdSt DPE Qld Lecturers:
R.L. Boyd, CertT Kedron Park, DPE BHMS Qld
V.A. Carver, DPE Qld
G.A. Costin, DPE Qld, BA MEd James Cook, MACE
K. Gilbert, CertEd Exe., BPhysEd WAust., BEd SACAE, MEd Melb.
C.A. O'Brien, TC DipPE Syd.TC., BHMS(Hons) MHMS PhD Qld
C.C. Purdy, BEd BHMS DPE Qld

#### **Department of Studies in Education**

Head of Department: C.A. Christensen (Acting), CertT W' gong, BA NE, MA PhD Calif.
Senior Lecturers:
J.C. Cook, BA BEd MEdSt Qld, MACE
T.A. Simpson, CertT Mt St Marys, BEd MEdAdmin PhD Qld, MACE, FCollP



#### Lecturers:

M.M. Andersen, BEd Nth Bris. ThA ACT, MEd(Hons) NE

- H.J. Gailbraith, TAC Vic., BA MQGCA Qld
- J.A. Grixti, MA Oxf., PhD Brist.
- P.S. Inglis, CertT Kedron Park, BEdSt MEdSt PhD Qld, CertAcadStaffDev Sur., MACE

D.R. Massey, BA DipPsych Qld, MAPsS

J.P. Synott, BA ANU, DipEd W' gong, GDAbEd Armidale, MEd(Hons) NE

#### Aboriginal and Torres Strait Islander Education Program

Senior Tutor: I. Trevallion, BSocWk Qld

#### ENGINEERING Faculty of Engineering, Gardens Point campus

Dean: Professor H.J.B. Corderoy, BTech(Merit) MEngSc PhD NSW, Barrister of the Supreme Court, NSW, FIEAust

- N.O.T.E. Coordinator: W. Mathieson, AssocDipMechEng QIT, MAIEA, MID, StudIEAust
- Faculty Administration Officer: J. Mannion, BA Qld, GradDipCommComputing QIT

#### School of Civil Engineering

*Head of School:* Professor K.B. Wallace, DipCE *RMIT*, BE MEngSc PhD *Melb*, MIEAust, MSAGS, MASEE

Associate Professor: G.H. Brameld, BE(Hons) MEngSc BCom PhD Qld, MIEAust, MIABSE

Senior Lecturers:

D.L. Beal, BE Qld, MEngSc NSW, MSc DIC Lond., MIEAust

R.G. Black, BE MEngSc Qld, MIEAust, MAWWA

B.T. Boyce, ME Cant, MSc DIC Lond., MIEAust, MIPENZ, CEng, MICE, MAGS

- C.R. Button, BE MUrb&RegPlg Qld, LGE, MIEAust
- R.J. Heywood, BE(Hons) MEngSc Qld, MIEAust, MAISC

T.L. Piggott, BE NSW, MSc Dub., MIEAust, MAWWA, RPEQ

B. Rigden, BSc(Eng) S' ton, MIEAust, FIWEM, MAWWA

R.J. Troutbeck, BE MEngSc Melb., PhD Qld, MIEAust Lecturers:

F. Bullen, BSc(Met) ME N'cle, MIEAust, MSPE(PNG), MAGS

W.C. Hodgson, ASTC(Civil), MIEAust, MCIA

J. Liston, ASTC(Mech) NSW, MEngSc WA, MIEAust, AFIM, MICD

M. Mahendran, BScEng(Hons), PhD, MIEAust, CPEng

D. Thambiratnam, BSc(Hons) Ceyl., MSc PhD Manit., MICE, MIEAust, ASCE

P.R. Williams, BTech GradDipEnvEng MEng *QIT*, LGE, MIEAust, MAWWA, AMLGEA

H. Wong, DipCE, MSc HK, MIEAust, CEng, MIStructE, MASCE, MAISC, RPEQ

L.S. Wong, BE NSW, MEng Malaya, MIEAust

Y. Yang, BE China, MIEAust

Tutors:

J. Murgatroyd, BSc(Hons) Liv., MSc Lough., MRAIPR

S. Wilkinson, BEng(Hons), GradIEAust

Laboratory Manager: J. Eaton, ElecMechCertCivilEng



Senior Technicians:

- D. Gittins, MIQA, GradIERE
- T. Laimer, CertLabTech, CertChem
- G. Rasmussen, CertCivilEng
- P. Watson, BSc(Hons) ANU

#### School of Electrical and Electronic Systems Engineering

- Head of School: Professor M.P. Moody, BE(Hons) MEngSc BA PhD Qld, FIEAust, FIREE, SMIEEE, MACE, MACES, MAES, RPEQ, CPEng
- Visiting Professor: Assoc. Professor C. Tzuang, BS Taiwan, MS UCLA, PhD Texas, MIEEE, MI Chinese Engineers, PhiTauPhi member

Senior Lecturers:

- D. Abeyasekere, BSc Ceyl., MSc(Hons) PhD Melb., SMIREE, CEng
- D. Birtwhistle, BTech MSc Brad., MIEAust, MIEE, CPEng
- P. K. Boddington, MSc Warw., MIEEE
- J. Edwards, MSc Bath, DipComputerSc Qld, MIEE, MIEEE, CEng
- D. W. Hainsworth, BE(Hons) PhD Qld, MIEEE, SMIREE, CEng
- J. S. Lyall, BE BSc ME Qld, MIEAust, MIEEE, CPEng
- S. Sridharan, BSc(Eng) Ceyl., MSc Manch., PhD NSW, MIEAust, CEng, MIEE SMIEEE, CPEng
- P. A. Wilson, MEng QIT, BSc(Hons) Salf., SMIREE, MIEEE, CPEng Lecturers:
- G. N. Beikoff, BSc Qld, AssDipEE(Education Dept), MIEAust, MACS, CPEng
- T. W. Cooper, PolyDip Lond., MTech Brunel, CEng, MIEE
- K. R. Curwen, MA Camb., GradDipAutoControl QIT, MIEAust, RPEQ, CPEng
- K. Hoffman, BSc(Hons) MSc CapeT., MSAIEE, PrEng(SA)
- E. W. Palmer, BSc BE Qld, GradDipT Kelvin Grove, MIEEE
- J. R. Ryan, BE(Hons) MEngSc Qld, MIEAust, MIEEE, MANZSES, CPEng
- T. G. Tang, BE(Hons) PhD Qld, MIEAust, MIEEE, CPEng
- H. T. Tsui, BSc HK, PhD Birm., MSc Manch., CEng, MIEEE, MIEE
- I. K. Vosper, AssocDipElecEng MEngSc *Qld*, GradDipBusAdmin *QIT*, MIEAust, MIEEE, CPEng
- G. J. Winstanley, BEng GradDipAutoControl DipCompSc *Qld*, SMIREE, MIEEE, CEng

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Tutors:

M. Dawson, BEng(Hons) QUT, MIEEE

- J. Leis, BEng Darling Downs, MIREE, MIEEE
- R. Pietzel, BE Qld, MIEEE (Computer Society)
- Senior Technologists:
- K. McIvor, BEng QIT
- B. Chadwick, BEng(Hons) QIT

#### School of Mechanical and Manufacturing Engineering

Head of School: Professor W. C. K. Wong, MSc Aston, PhD Birm., FRMIT, CEng, FIEAust, MIMechE, MIProdE, SrMemSME, SrMemAIIE

MIM Chair in Maintenance Engineering and Director, Terotechnology Centre: Professor D. J. Sherwin, MSc Birm., PhD Lough., CEng, MIMechE, MIQA, MIPlantE Principal Lecturer: J. W. Laracy, BE ME MEngSt Qld, FIEAust, MAIRAH, MASSCT Associate Professor and Deputy Director, Terotechnology Centre: W. Scott,

MSc PhD Leeds, CEng, MIMechE, MSTLE



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- A. G. Crooks, ARMIT(Metall), MSc Qld, CEng, AMMI, FIW
- D. J. Hargreaves, BEng(Mech) QIT, MSc(Distinction) PhD Leeds, MIEAust, AMIMechE, MASSCT, MSTLE
- J. M. Kelly, AssDipME DipM&EEng MEngSc NSW, MIEAust
- R. W. Nicol, BE(Hons) MEngSt Qld, MIEAust
- D. J. Nuske, DipM&EEng MSc PhD Manch.
- C. C. Tan, BSc(Hons) PhD Lond., MIMechE, MIEAust
- Lecturers:
- D. T. Baddeley, BSc *Qld*, MSc *CranIT*, ARMIT(Metall), CEng, MIM, MAIMM, MIMMA
- G. Chadwick, BSc Preston, MSc PhD CranIT
- A. DeJong, DipMechEng DipM&EEng MEng QIT, MIEAust, SMSME
- R. E. Hall, CertMechEng BSc(Merit) NSW, ME W' gong, MIEAust
- R. Mahalinga Iyer, BScEng(Hons) Sri Lanka, PhD N' cle, MIEAust, ISES
- G. M. Kassay, HNC(MechEng) BTech QIT, CertEd Leeds
- R. K. Kirkcaldie, BE(Met) MEngSc Qld, AMAustIMM, MIMMA
- B. D. Mathiesen, AssocDipMechEng MIEAust
- G. Y. O'Sachy, AssDipME MEngSc N' cle, GradDipBusAdmin QIT, MIEAust
- P. R. Ridley, BE(Hons) Qld, MEngSc Melb.
- K. Travers, HND, BTech QIT, BSc Qld, MIEAust, GradIMechE, MAWI
- G. B. Yu, BSc Taiwan, MSc PhD Birm.

Technologists:

- P. W. Baker, BE(Met) MEngSc Qld, MIEAust
- R. Tumney, BEng QIT, MIEAust
- Tutor: B. Fiddes, DipMechEng, MIEAust

#### **Department of Surveying**

Head of Department: Professor K. Kubik, BSc Delft, DipEng Dr Techn Tech Uni Vienna, MASPRS MISAust

Senior Lecturers:

- T. C. Glasscock, BSurv MUrbSt Qld, MSc Oxf., DipT&CP QIT, FISAust, MAIC
- B. J. Hannigan, BA *Macq.*, MSurvMap *Qld*, LS *Qld & NSW*, FISAust, MAIC, MAIMES
- K. N. Toms, MBE BSurv BEcon MUS *Qld*, FISAust, FRICS, MAIC, MAS(PNG), LS Qld&SA

Lecturers:

- B. Chapman, CertCartog QIT, BAppSc(Surv) QUT, AMAIC
- J. Cook, BSurv BA BEcon Qld LS(Qld), MISAust
- M. Harris, MSurv Qld, MISAust, MAIMES
- S. L. Humphries, GradDipSurvPrac *QUT*, BAppSc(Surv), CertSurvTech, LS, MISAust, MIEMSAust
- K. Jones, BSurv MSurv Qld, LS(QId), MISAust, MISPRS
- B. R. Pathe, GradDipEComp Bendigo, LS(Vic), MISAust

#### HEALTH AND SOCIAL SCIENCE Faculty of Health Science, Gardens Point campus

Dean: Professor A.J. Webber, MS G'townWashDC, PhD Qld, DMT, FAIMLS Faculty Administration Officer: M.McCreath, BA Qld



#### Medical Laboratory Science

Head of Department: Assoc. Professor J.S. Welch, MSc PhD Qld., MPH Syd., FAIMLS Assoc. Professor: J.L. Dale, BScAgr Old, PhD Syd. Senior Lecturers: J.G. Aaskov, BSc Qld, PhD Leeds, FASM D.J. Allan, QDAH(Hons) BSc(Vet) BVSc(Hons) MB BS PhD Old D.E. Allen, BSc(Hons) Birm., PhD ANU, FRMS, AAIMLS E.A. Bennett, BA BSc Old P.P. Stallybrass, BAppSc QIT MS Buffalo, NY, DMT, FAIMLS P. Timms, MSc PhD Qld, MASM P.A. Wood, BSc(Hons) PhD Qld, MASM, AAIFST Lecturers: A.J. Anderson, BSc(Hons) MSC Old H. Carberry, BAppSc(MedTech) GradDipNutDiet QIT, GradDip Media AFTRS T.N. Cassidy, BSc BA *Qld* J.F. Coulson, BPharm(Hons) Lond., MPharm Qld, PhD Strath., PhC, MASM C.J. Craven, MSc Old, MAACB, AAIMLS R.J. Epping, BSc(Hons) PhD ANU T.H. Forster, MAppSc QIT, AAIMLS L. Hafner, BSc(Hons) PhD LaT., MASM A. Pope, BSc Qld, CT(IASC), CT(ASC), AAIMLS R.J. Sheedy, BSc(Hons) Old T.P. Walsh, BSc(Hons) PhD Old *Tutor:* F. Horne, BAppSc *QUT* 

#### School of Nursing

Head of School: Professor M.E. Clinton, BA, PhD, SE Teach Cert, RCNT, P-G Cert Ed. RNT Senior Lecturers: A.L. Dewar, BA BScN Sask., MHP NSW J.D. Gaskill, MApppSc GradDipHealthSc Curtin J.W. Penridge, BEdSt Old, DipNEd K.S. Stolz, MS Roch., DipNAdmin, BBus Lecturers: J. Cattoni, BA D. Collins, BA *Qld*, BAppSc I.M. Coonan, BAppSc Curtin, MNrsAdmin M.L. Curry, BAppSc H. Edwards, BA Qld, DipAppSc R. Elder, BA *Old* M. Harris, DipComHlth Nrs, BBus R.E. Nash, BA Qld, DipAppSc M. Nebauer, BAppSc F. Sanders, BA Qld, DipAppSc LaT., MSoc PlanDev L. Stockhausen, Dip Teach, BEd D. Weir, BA BSc Flin. C. Windsor, BA Griff.

#### Optometry

Head of Department: Professor K.J. Bowman, MScOptom Melb., LOSC, FAAO Assoc. Professor: B. Brown, BSc MAppSc PhD Melb., LOSC



Senior Lecturers:

D.A. Atchison, MScOptom PhD *Melb.*, FAAO M.J. Collins, MAppSc, FAAO J.E. Kitchin, MScOptom *Melb.*, GradDipRehab *LaT.*, LOSC, FAAO P.G. Swann, BSc(Hons) *Aston*, MAppSc, FBCO, FAAO *Lecturers:* J.D. Bevan, GradDipHE *Bris*, DipAppSc C.F. Wildsoet, BSc(Hons) *Qld*, DipAppSc *Research Fellow:* J. M .Wood, BSc(Hons) PhD *Aston* 

#### Public Health & Nutrition

Head of Department: Professor C. Reilly, BPhil Gregorian Faculty Tullamore, BSc PhD University College Dublin, HDipEd Clongowes Wood College Senior Lecturers: M.F. Capra, MSc Syd., PhD Otago S. Capra, BSc(Hons) DipNutDiet Syd., MSocSc Birm., MDAA, AHA B.E.H. Fleming, DipPHInsp RSH, BSc MSc Griff., MAIEH, MEIA A. Crawford, Teachers Cert Manch., BEd Lecturers: C. Dallemagne, MB BS Brussels, GradDipTropMed Antwerp, PhD Qld P. Davey, BBus(Health Admin), AssocDipHlthSurv R. Elwell-Sutton, DipAppScPod QIT T. Farr, BDesignStud Qld, GradDip OHS Curtin H.S.F. Loh, BSc NE B.W. Macdonald, BSc Old, BAppSc W. McLaren, DipAppSc C. Patterson, BSc MSc PhD Qld, GradDipBusAdmin QIT B.G. Stevens, BSc Old D. Stormont, BSc MSc *Qld*, GradDip ND *QIT* P. Tinley, BSc CNAA J.A. Young, BSc (Hons) PhD Old M.O. Young, BA BSc MB BS Old Principal Tutor: A. Moor, BSc Nott., DipNutDiet Lond. Senior Tutor: A. Tooma, BSc Qld, GradDip ND QIT Tutor: T. Yi, BSc Beijing

# School of Health and Welfare Studies, Carseldine campus

Head of School: G.E. Embelton, BA BD MEdSt Qld, PhD MichS., DipRE MCD, MAPsS

#### **Department of Community Studies**

Head of Department: M. O'Connor, DipT Kelvin Grove, BEd Qld, MA Ohio S. Senior Lecturers: G.E. Guy, BA DipPsych MEdSt Qld, MEd NE, MAPsS G.M. Schofield, BA BSocWK(Hons) Qld, MSc(Econ) Lond., MAIWO Lecturers: M.P. Albrecht, BA MA Cant. P.R. Crane, BA NSW, GDOutdoorED Bris. L.I. Chenoweth, BSocWk Qld



R.J. Daniels, BSocWk BEcon MSPD Qld
M.T. Evans, BA BSocWk(Hons) Qld
K. Gow, BA(Hons) Qld
A.M. Harper, BSocWk Qld
J.B. Holloway, BOccThy Qld
R.D. Lowe, BA(Hons) MPsych NSW, MAPsS
S. McCulloch, DipT Capricornia, BA(Hons) MAppPsych Qld
C. McDonald, BSocSt Syd., MSocWkAdmin & Planning Qld
E. Parker, BA MSocWk Toronto S.
K.E. Tully, DSSt Lond., BA Open, MA Essex
R.D. Waters, BAppSc BD Qld, CPE NSW
Principal Tutor: D.N. Barker, DPT SydTC, BA MPsych NSW
Tutor: R. Grindrod, BA Qld
Honorary Consultant to the School: A. Unwin, MBBS, FRANZCP, MRC Psych DPM

#### INFORMATION TECHNOLOGY Faculty of Information Technology, Gardens Point campus

Dean: Professor D. Longley, BSc(Physics)(Hons) Manch., MSc(Tech) UMIST, PhD Leic., CEng, FIEE, FAIM Faculty Administration Officer: M. McDowell, BA Qld, BSc(SocSc)(Hons) Brist.

#### **School of Computing Science**

Head of School: Professor K.J. Gough, MSc PhD Well., FNZEI, MIEEE, MACM, MACS Senior Lecturers: P.T.J. Cattell, DipEd BSc BEd DipCompSc Old, MSc Essex, MACS G.M. Mohay, BSc(Hons) WA, PhD Monash, MACS, MACM, AIEEE M.G. Roggenkamp, BEd James Cook, DipCompSc MScSt Qld, MACS, MACM, AIEEE J. Sitte, PhD Uppsala, APS, INNS Lecturers: K.F. Anderson, BSc(Hons) Strath., DipEd Dun, DipInfProc Old, MACS, MACM H.A. Bergen, BSc(Hons) Massey, PhD NSW, DipCompSc Qld R.J. Christie, BA DipCompSc NE, DipTeach N' cleCAE J.D. Day, BE(Hons) Syd., GradDipCompSc MEngSc PhD Qld, MACS, MACM L.J. Dunn, BA Qld, MA WA, MLAS, MACM G.D. Finn, BSc(Hons) PhD Qld, MS Hawaii J. Holford, DipEd Qld, BAppSc(Physics) GradDipCompSc QIT, CEG J.R. Hynd, BSc(Hons) Old, PhD Syd, MACS, MACM G. Low, BAppSc ADipA Mitchell, GradDipManagement Capricornia, MACS A. Rosel, BEng Rheinland, IEAust Tutors: A. O'Hagan, BSc *Qld*, MACS A. Rhodes, BAppSc OIT R. Thomas, BSc Trinity Western, APDA

#### **School of Information Systems**

Acting Head: Assoc. Professor B.A.Underwood, BBus QIT, MS(MIS) TexasTech, MBA Qld, MACS



Principal Lecturer: J.C. Owen, BA(Hons) Lond., MA PhD Qld, AdvCertLibSci MLS Pitts, GradDipCommComp QUT, ALIA

Senior Lecturers:

A. Anderson, BSc MInfSys Qld, MACS

M.R. Middleton, BSc WA, MScSoc GradDipLibSc NSW

R.W. Smyth, BA DipEd DipInfProc Qld, MSc Aston, MACS, AISA

A.B. Tickle, BSc DipCompSci MSc Qld, GradDipManagement Capricornia, MACS Lecturers:

D. Edmond, BSc(Hons) Edin.

S. Geva, BSc Hebrew, GradDipCommComp QIT, MAppSc QUT

J.S. Goodell, BA Lafayette Coll, MS AdvMLS PhD Florida State, AAIM, ARMA

- K. Ling, BSc Melb., GradDipDP Caulfield, GMIEA, MACS
- S. McGinnes, BSc(Hons) Birm.
- J. Reye, BSc(Hons) Qld, MIEE, MACS, MACM
- C. Tilley, BA(Hons) MA *Qld*, DipContEd *NE*, GradDipLibSc *QIT*, ALIA, AAIM, IIMC

J.J. White, BA MA MLS UWOnt., PhD Qld, MACS

C.S. Willie, BA Utah, MBA Br.Col., AUUG, BRISBUG Tutors:

R. Andrews, DipTeach BEd GradDipCommComp QUT

J. Lemon, BAppSc QIT

#### LAW Faculty of Law, Gardens Point campus

Dean: Professor D.G. Gardiner, BA LLM Syd., Barrister Faculty Administration Officer: J.K. Blyth, BA(SecStudies) Capricornia, FIPS, JP

#### Law Library

Law Librarian: T.C.M. Hutchinson, BA LLB Qld, DipLib NSW, GradDipLegalPrac Assistant Law Librarian: E. Jensen, BA LLB Qld, GradDipLegalPrac

#### Centre for Commercial and Property Law

Professor W.D. Duncan, LLB *Qld*, LLM *Lond.*, Solicitor (Feez Ruthning Professor of Property Law)

Professor C.D. Gilbert, BA LLB(Hons) LLM *Qld*, DJur *York*, Barrister and Solicitor (ACT), Solicitor (Qld) (Henderson Trout Professor of Commercial Law)

#### Faculty of Law

 Assoc. Professor: T.R. Sappideen, LLB Ceyl., LLM Syd., LLM Penn., LLM SJD Col (Director of Research and Postgraduate Studies)
 Principal Lecturer: C.A.C. MacDonald, BA LLB Qld, LLM Lond., Solicitor Senior Lecturers:
 D.A. Butler, L.B. Old, LLM Lond., Respirator

P.A. Butler, LLB Qld, LLM Lond., Barrister

G.R. Clarke, BA LLM Qld, Barrister

S.G. Corones, BCom LLB Qld, LLM Lond., Solicitor (Qld and England and Wales)

G.A. Egert, BA LLM Qld, Barrister

G.E. Fisher, BA(Hons) LLB(Hons) Qld, BCL(Hons) Oxf.

R.J. Sibley CertEng LLM Qld, Barrister

P.V. Tahmindjis, BA LLB Syd., LLM Lond., Barrister (NSW)

- A.E. Wallace, LLB Qld, LLM Monash, Solicitor
- I.A. Wilson, LLM Melb., Barrister and Solicitor (Vic.), Barrister (Qld)



Lecturers:

D.A. Butler, LLB S. Chandra, LLB LLM Cant., NZ, Solicitor S.E. Colbran, BCom(Hons) LLB(Hons) Qld, Solicitor I.T. Davies, LLB GradDipLegalPrac, Solicitor A.M. Duetz, LLB, Solicitor H.M. Endre, LLB Adel., Barrister W.M. Finch, BA(Hons) Simon Fraser, LLB Br.Col., Barrister and Solicitor (Br.Col.) K.V. Frangos, LLB(Hons) OUT, Solicitor T. Johnson, LLB Old, LLM Cant., Solicitor A.I. MacAdam, BCom LLB Old, Barrister R. Macdonald, BA LLB *Qld*, GradDipLegalPrac, Solicitor P. MacFarlane, BA Flin., BLS Macq., LLM Syd., Barrister G. Mackenzie, LLB, Solicitor F.A. Martin, LLB(Hons) UTS, Solicitor (NSW) F.D. McGlone, BA DipEd LLB Syd., Barrister G.E. Nisbet, BA SocWk Qld, LLB, Solicitor J.R. Pyke, BSc Syd., LLB NSW, Barrister (NSW) M.M.J. Ridley, BA LLB Old, GradDipLegalPrac, Solicitor D.J. Robinson, LLB, GradDipLegalPrac, Solicitor S. Somerville, BA LLB(Hons) Qld L.A. Taylor, BA LLB *Qld*, Solicitor S. Tongue, BA LLB(Hons) ANU, Barrister and Solicitor (ACT, NSW, Vic.) V.M. Vidas, BA LLB Qld, Solicitor L.M. Willmott, BCom LLB Qld, LLM Camb., Solicitor

#### Legal Practice Course

Director: Assoc. Professor J.K. deGroot, BA LLB *Qld*, Solicitor Senior Lecturer: A.J. Chay, LLM *Qld*, Solicitor Lecturers: K.F. Maxwell, LLB, GradDipLegalPrac, Solicitor J. Pastellas, BA LLB *Qld*, GradDipLegalPrac, Solicitor

#### SCIENCE Faculty of Science, Gardens Point campus

Dean: R.B. Gardiner, MA BSc(Hons) PhD Edin., CPhys, FInstP, FAIP Assistant Dean (Students): D.W. Field, BSc(Hons) PhD Adel., DipT Armidale Administration Officer: G.N. Scott, BEng NSW, MSc Lond., ThA (AustCollTheol), AIMM

Development Manager: K.D. Pulsford, BBus

#### Department of Applied Geology

Head of Department: D. Gust, BA Lawrence, MA Rice, PhD ANU
Principal Lecturer: L.H. Hamilton, BE MSc NSW, PhD Lond., DIC, FAIG, FAusIMM
Lecturers:
A.V. Arakel, BSc Shiraz, PhD WA
D.C. O'Connell, BSc DipEd Qld, MSc James Cook, BEd Bris., FGS(Lond.), MAusIMM
W.F. Ridley, BSc MSc Qld
G.G. Shorten, BSc MSc Qld, TCert Kuring-gai, MAusIMM
J.P. Williams, BSc Syd., MAppSc QIT FRAS



Senior Technical Staff: W. Kwiecien, CIC, AssocDipAppChem, Senior Laboratory Technician: B.J. Feely, MIST, Tech CEI

#### Department of Biology

Head of Department: A. Bailey, BSc(Hons) Liv., PhD Adel., CBiol, MIBiol, MAIBiol, MAIH Senior Lecturers: W.A. Dodd, MSc Adel., PhD Alta, MAIH J.C. Wilson, MAppSc, CBiol, MIBiol G.H. Yezdani, MSc Sind, PhD Monash, CBiol, MAIBS, MAIBiol Lecturers: G.J. Kelly, BSc(Hons) PhD Syd. C.R. King, BSc Lond., MSc Salf., PhD Qld, ARCATS, MAIBiol P.B. Mather, BSc(Hons) PhD LaT. B.J. McMahon, MSc Qld, CBiol, MIBiol N.A. White, MAppSc I. Williamson, BSc(Hons) Griff., PhD Flin. Senior Technical Staff: K.D. Barton, CMLT, BAppSc M. Crase, AssDipAppBiol M. Hague, AssDipAppBiol

#### **Department of Chemistry**

Head of Department: S.F. Dyke, BSc(Hons) DSc Lond., PhD Aberd., CChem, FRSC, FRACI Senior Lecturers: J.P. Bartley, MSc(Hons) PhD Auck., CChem(UK), MRSC, AAIFST M.R. Chambers, PhD(Econ) Stir., PhD Lond., CChem(UK), MRSC R.L.W Frost, BEd MSc PhD Qld, CChem, ARACI P.S. Hallman, MSc PhD Syd., CChem, ARACI P.J. Hetherington, BSc(App)(Hons) PhD Tas S. Kokot, BSc(Hons) PhD NSW, CChem, FRACI E.J. O'Reilly, MSc Old, DipEd, CChem, FRACI D.P. Schweinsberg, ASTC BSc NSW, MSc PhD Qld, CChem, ARACI, AMAusIMM G. Smith, BSc PhD Qld, DipIndChem, CChem, ARACI Lecturers: D.P. Arnold, BSc PhD Old, CChem, ARACI N.D. Bofinger, BSc NE, PhD Qld, CChem, ARACI G.K. Douglas, BSc(Hons) NE, PhD Tas, CChem, ARACI W.J.W. Hanna, BSc(Hons) PhD Belf., CChem(UK), MRSC K.P. Herlihy, BSc(Hons) Old, DipIndChem, CChem, ARACI G.M. Kimber, MSc BEd Old, CChem, FRACI D.S. Sagatys, BSc(Hons) Qld, PhD IIT B.N. Venzke, MSc PhD Qld Laboratory Manager: N.A. Seils, DipIndChem Senior Laboratory Technicians: P. Comino, CIC, AssocDipAppChem P. Stevens, CIC, AssocDipAppChem



#### **School of Mathematics**

Head of School: A.N. Pettitt, MSc(Hons) PhD Nott., FSS, MSSA Senior Lecturers: V.V. Anh, BSc(Hons) PhD Tas., MEc NE C.M. Bothwell, BSc BEd MLitSt *Qld*, ALCM J. Gudgeon, BSc(Hons) Hull, MSc Oxf., FIMA H.L. MacGillivray, BSc(Hons) PhD Qld I.F. Ogle, MSc NE, FSS, MSSA J.G. van Leersum, BSc BE(Hons) PhD Monash A.M.B. Wolanowski, MSc Lublin, PhD Warsaw, DipCompSc Qld, MSSA, AMACS Lecturers: C.C. Calder, MSc Lond. E.P. Dawson, BSc DipEd Wash., MA Syd., MLitSt MSc Qld D. Huang, MSc PhD Peking R.F. Hubbard, BA NZ, MLitSt Qld M. Ilic, MSc Old M.T. Kelly, BSc DipEd MLitSt Old E. Kozan, MSc MidEastTechUniv, PhD Hacettepe M.R. Littler, DipMath(Tech) BSc(Hons) Lond., AFIMA, CEng, FIMarE M.S. Mackisack, BA(Hons) Macq., BSc(Hons) Monash, DipEd State Coll. Vic., PhD ANU L.M. Scotney, BSc DipEd Old N. Spencer, BAppSc, AssocDipElecEng B.S. Tasker, BA NE E.M. Walker, BSc(Hons) Qld, MSc Oxf., AIA, AAIA D.F. Welburn, BSc Qld Principal Tutor: H.M. Gustafson, BSc(Hons) DipEd NE Tutor: K.E. Lunney, BAppSc Darling Downs

#### **Department of Physics**

Head of Department: B.W. Thomas, MSc PhD DipEd WA, FAIP, MACPSEM, FAIM Principal Lecturer: B.J. Thomas, BSc(Hons) PhD WA, MAJP, MACPSEM Senior Lecturers: J.A. Davies, BSc(Hons) City, Lond., MSc Qld, AIMEE R.E. Dunlop, MSc Qld, MAIP, MASUM D.W. Field, BSc(Hons), PhD Adel., DipT ACAE B.M. O'Leary, BSc DipEd Syd., MSc Sur., MAIP R.J. Treffene, BSc Qld, MSc PhD Lond., FASMF T. van Doorn, BSc(Hons) PhD Qld, MACPSEM Lecturers: I.R. Cowling, BSc(Hons) PhD Flin., ISES I.R. Edmonds, MSc Auck., PhD Warw., MAIP, ISES R.A. Fleming, MSc *Qld*, MAIP M.A. Harkness, DipAppSc, DMU, GradDipBusAdmin, MIR, ASUM (ASSOC) G.H. Johnston, AssocDipElecEng, MAppSc M.M. Kaila, BSc(Hons), MSc(Phys), PhD(Phys), PostDoc(Phys), MAIP P.D. Killen, BSc(Hons) PhD Old T.G. Lewis, BSc BEd *Qld*, MSc Aston, MSc Griff., DipRMS, MAIP W.C. Middleton, MSc BEd Qld, MAIP, MAAS R.J. Norton, BSc Qld, MSc Brunel, MAIP F. Quintarelli, BSc(Ed) BSc(Hons) PhD Melb. P.A. Rowntree, DAppSc GradDipEd(Tert) NE, MIR



J.D. Veitch, BArts (Ed) Macq., CertRadiography, MIR C.F. Wong, DipSc HK, MSc McGill, PhD Sask., MARPS, MAAPT Technologist: N.A. Raftery, BSc(Hons) BA Qld Laboratory Manager: R. Jeffery, SMIREE DipMan Senior Technicians: J.A. Jull G.W. Kibbey M.K. Power

#### VISUAL AND PERFORMING ARTS School of the Arts, Kelvin Grove campus

Head of School: P.D. Lavery (Acting), BA DipEd Qld, DipD Brist., MLitt NE Curator of QUT Art Collection: S. Rainbird BA (VisArts) Hobart

#### **Department of Art**

Head of Department: J.A. Airo-Farulla, BA Kala., MA PhD Wash.
Senior Lecturer: B.J. Dean, NDD ATD Birm.
Lecturers:
J.M.J. Armstrong
T.C. Carr, ADArt BA QCA DipT Kelvin Grove, DPE Qld
A.E. Cassidy, CertAppA DFA QCA
G.C. Coomber
A.J. Dwyer, BEd Qld
E.A. Edwards-Kalwij, BFA Ohio, MFA Georgia
S. Frost, CertT Mt Gravatt, ADArt QCA, Dip AFTS, BA Qld
H. Fuller
W.J. Palmer, CertAppA DFA QCA
E. Ruinard, BA(Hons) Qld MA(Hons) Paris

#### Department of Dance

Head of Department: S.P. Street, DipDance Ballet Vic. Lecturers:
K.E. Bell, BA Qld, CertT Mt Gravatt, MA (Dance) Sur.
S.C. Boughen, BA(Hons) Dance Lond.
G.J. Collins, RAD
J. Donald, BA(Dance) QUT, AD CommRec Nth Bris.
A.A. Geeves, BA DipTch Stockholm, MA New York, DTR
J. Tally, BFA(Modern Dance) Utah

#### Department of Drama

Head of Department: R.C. Wissler (Acting), BA(Hons) PhD Qld Lecturers:
D.G. Batchelor, BA(Hons) Qld
D.M. Eden
J. Hamilton-Lavery, DipT BEd Kelvin Grove
B.C. Haseman, DipT Kelvin Grove, BA Qld, AdvDepS and D Lond., ASDA, LSDA, ATCL, LTCL, FTCL
C. Hoepper, BA DipEd Qld
D.K. McCrudden, DipStageProd NIDA



J. McLean Grant, BA *Qld*, DipT *Kelvin Grove* LSDA M.L. Radvan, BA(Hons) DipEd *Syd.*, DipDirecting *NIDA* I. Thomson, BA *Qld*, DipActing *RADA Lond.*, LTCL

#### **Department of Music**

Head of Department: A.A. Thomas, BMus BEd MMus Melb., MACE
Principal Lecturer: M.S. Collins, BA(HonsMus) MA Durh., PGradCertEd Lond., PhD Leeds
Lecturers:
M.A. Debski, BMus Yale, MA Hunter, MM NY
S.H. Forster, BM MM Miss., MM Indiana
C. McCreath, BA AEd Qld, DalcrozeSCert Syd., AMusA, ATCL, AAIM
B.A. Vergara, MMus Melb.

M.R. Whelan, ADPA Kelvin Grove

G.Y.K. Yuen, DSCM Syd., Cert. Vienna Academy Vienna, MchM MRE Louisville

# **RESEARCH CENTRES**

### Aboriginal and Torres Strait Islander (ATSI) Centre

The Aboriginal and Torres Strait Islander Teacher Education Program was established in 1984 to meet the needs of students in the School of Education, and to respond to a growing demand by both staff and students for the provision of Aboriginal and Torres Strait Islander perspectives across all curricula. The Program in the School of Teacher Education became an informal Centre of Interest and Excellence: The Aboriginal and Torres Strait Islander (ATSI) Centre.

A major aim of the Centre is to develop and improve the participation and successful outcomes for Aboriginal and Torres Strait Islander students.

The Centre which is situated on the Kelvin Grove campus provides teaching and research services, as well as academic and welfare support to all Aboriginal and Torres Strait Islander students in QUT. There is also a senior tutor and administrative assistant situated on the Carseldine and Gardens Point campuses.

In 1990 the Centre responded to increased demand for entrance to a diversity of courses across the Schools and campuses; and Aboriginal and Torres Strait Islander students gained entry into a wide range of courses including the Diploma of Education – Primary, Bachelor of Social Science, Associate Diploma of Business – Court and Parliamentary Reporting, Bachelor of Business (KP), Bachelor of Education (Secondary), and the Bachelor of Arts (Drama, Music and Visual Arts).

The Centre also fulfils a research, advisory and consultancy function for tertiary researchers, government departments, and community and Aboriginal and Torres Strait Islander organisations in order to promote Aboriginal Studies and Torres Strait Islander Studies as academic disciplines.

The Centre provides staff development opportunities in the field of cross-cultural communication and conducts courses, conferences and seminars relevant to the development of Aboriginal Studies and Torres Strait Islander Studies.

Staff in the Centre assist in teaching mainstream courses across QUT.

Coordinator: W.E. Brady, BA(Hons) Syd.

# Australian Key Centre in Land Information Studies (AKCLIS)

The Australian Key Centre in Land Information Studies was established in 1985 and has as its aim:

to establish and maintain a world recognised Centre of Excellence dealing with geographic information (in its broadest sense) which is of academic and commercial significance to Australia.

AKCLIS is unique in that its Founding Members are Queensland University of Technology, the Queensland Government's Department of Lands and the University of Queensland – a model for cooperative research.

AKCLIS has a mission to support and foster research, formal education and training in the land information industry; support industry in developing new markets for Australia and abroad; transfer and diffuse technology throughout the industry; and seek funding for research and training programs.

Eighteen research projects have been selected for funding during 1990, ranging from an underwater geographic information system to mathematical analysis of data compression models to maximise computer processing. Several key areas of emergent technology provide a focus of the Centre's research interest:

- Geographic Information Systems
- Global Positioning Systems
- □ Remote Sensing.

During the 1989-90 financial year, AKCLIS delivered, participated or coordinated training programs totalling more than six work-years for local, interstate and international trainees. In addition, the Centre played a key role in two major seminars – one in conjunction with local authorities on Innovations in Land Information Systems, and the other, the Asian Pacific Regional Conference on Land Management and Land Use Planning cohosted by Sunmap, which attracted 28 delegates from 19 countries sponsored by the Asian Development Bank and AIDAB.

In an innovative advance in teaching Remote Sensing, AKCLIS researchers developed a Computer Aided Learning package for use in senior high schools, undergraduate training in universities and continuing professional education. The program has won recognition and awards from the Australian Institute of Cartographers and the Australian Society for Educational Technology and is being marketed internationally.

AKCLIS also plays a role overseas and was recognised as a Centre of Excellence in Land Information Studies by the prestigious Institute for Land Information based in Washington DC. The Centre provides training for the five-year Natural Resources Management and Development Program in the Philippines which is funded by AIDAB. In addition, training in Remote Sensing has been conducted in the Pacific and the Centre has a postgraduate exchange program with the University of Wuhan, the leading university for surveying in China.

More than sixty learned papers were presented in 1989 by AKCLIS researchers at conferences, seminars and workshops both in Australia and overseas.

Director: Scott Johnston, BBus (Man)MSc C. of T.

### **Bar Practice Centre**

The Bar Practice Centre located at the Kedron Park Campus was established in 1983. It is a joint venture between the Bar Association of Queensland and the University within the administrative structure of the School of Business. It is subject to a Management Committee consisting of three members appointed by the Bar Association, three members appointed by the University and a Chief Executive Officer, designated the Warden, who is a member of both the Bar Association and the academic staff of the School of Business.

The objectives of the Centre are:

- □ to develop and enhance the practice skills of candidates for admission to the Bar of the Supreme Court of Queensland
- □ to act as a focus for the continuing education of Barristers in the Supreme Court of Queensland



□ to concern itself with training and standards directed towards the achievement of the highest possible levels of competence and professional integrity in the members of the Bar of the Supreme Court of Queensland.

Lectures and practice presentations are substantially effected by members of the judiciary, the magistracy and the senior Bar and are directed towards practice and applications. All students have qualified in the knowledge subjects of the law.

The primary activity of the Centre is a 15-week course presented to students (readers) who have qualified in law from universities or the Bar Board, and who wish to practise as Barristers.

The courtroom at Kedron Park, which is a reconstruction of the old Industrial Court in the State Buildings adjoining Anzac Square, is a valuable resource for the work and training of the Centre.

Warden: M. Hocken, BA Capricornia, LLB QIT, Barrister at Law

### **Business Research Centre**

The Business Research Centre was established in 1977 with foundation staff in the School of Business. Its objectives included:

- □ to undertake applied business research of benefit to the community
- □ to develop and promote the application of economics and statistical techniques to business and government
- □ to undertake consultancies on a wide range of topics that impact on the national and local Queensland economies.

Its major functions are to liaise with the business community, comment on recent economic events and predict future developments in the Queensland economy. It produces a number of publications to do this, viz:

- □ *Queensland economic forecast* a biannual publication appearing in March and September of each year, updating and predicting future economic developments over the forthcoming six months
- Research reports academic research papers, both theoretical and applied, designed to advance knowledge in the fields of economics, marketing, econometrics and management
- □ Monographs an irregular series of complete research or consultancy reports
- □ Discussion papers publications covering current issues of general interest to the business community.

The Centre has conducted a number of audio teleconferences, linking prominent academics and businessmen in the United States with audiences in Australia. Professor Paul Samuelson, David Hale and Lester Thurow have been but a few of the eminent contributors to these events. The Centre also initiated and participated in the education role of Queensland's bid for the Multi Function Polis.

Periodic conferences and seminars are also hosted and sponsored by the Centre.

Director: P.A. Cassidy, QDA QAC, MAgrSc PhD Qld, FAMI, MESA



### **Centre for Analytical Science**

The Centre for Analytical Science seeks to promote studies in analytical science for the benefit of the University, industry and the community at large.

The expansion and broadening of analytical chemistry in recent years has resulted in widespread recognition of the new discipline of analytical science. This is concerned with the conversion of physical and chemical variables into measurable form, and with the subsequent display, storage, processing and interpretation of the resulting signals. It thus encompasses not only analytical chemistry, but also the design, development and applications of analytical instrumentation, the use of microprocessor technology, together with aspects of automation and control.

The specific objectives of the Centre are:

- □ to encourage fundamental studies in modern analytical science and its application to the needs of Australian industry
- □ to encourage research in the design, development and application of new and existing techniques for analytical science
- □ to encourage postgraduate studies in all aspects of analytical science
- to provide an expert service for the consulting, research and development needs of the community and to encourage the active participation of industry in these activities
- □ to provide a professional analytical and testing service, particularly in areas of recognised staff expertise.

Some of the research activities of the Centre are:

- □ development of new and improved types of optical spectrometer
- □ use of various novel methods of sample introduction for atomic spectrometry
- □ structural analysis of novel inorganic solids using X-ray diffraction
- □ materials degradation research, including projects in textile degradation, corrosion monitoring in the sugar industry and inhibition of power station waters
- use of FTIR and FT Raman spectroscopy for chemical and structural analysis of material of practical significance such as textile fibres, concrete, oil refinery products and coal
- development of various chemometric techniques, including spectral reconstruction, spectral enhancement and multivariate analysis applied to pattern recognition in spectroscopy
- □ adaptation of electrochemical analysis to unusual analyses.

In addition to its research activities, the Centre services the wider community through testing, consultancy and continuing education in a range of areas related to analytical science.

Director: P.S. Hallman MSc PhD Syd., CChem, ARACI



### Centre for Applied Studies in Early Childhood Development, Education and Services (CASEC)

The Centre for Applied Studies in Early Childhood Development, Education and Services is located in the School of Early Childhood Studies. It was established early in 1988 to provide leadership in the field of early childhood development, education and services and to provide a research and consultancy base for staff and others interested in early childhood studies.

Research and teaching interests of the staff in the School of Early Childhood Studies include the following:

- □ aspects of development social and emotional, motor and physical in areas of cognition and language
- □ aesthetics and creativity in children
- □ parent-teacher-child interactions
- □ early childhood curriculum issues such as teaching strategies
- program development and evaluation in areas of science, mathematics, literacy and the arts
- □ child care and after-school hours care.

General areas of interest include quantitative and qualitative research methods in early childhood, and playground and environment design.

CASEC organises consultancies, professional development and preparation of relevant materials for professionals and others interested in early childhood studies. It also provides lecturers and organises seminars and workshops for other institutions, industry, community groups and individuals in the field of early childhood studies. It operates a series of educational programs for children under the age of three years and their parents. Current research projects within the School include computers in the early primary years; mathematics learning and teaching; infant cognition; parent-caregiver-child interactions; teacher education; and early special education.

Acting Coordinator: Gillian Boulton-Lewis, CertT NSW, BA PhD Qld, MED Canb., FACE

### Centre for Biological Population Management

The Centre for Biological Population Management was established to provide a focus for research and education in population management. Initial activity was strongly directed to vertebrate pest management and this area remains the major strength of the Centre, but this focus has been expanded to include bioculture, specifically plant tissue culture and aquaculture.

The goal of the Centre is to provide practical solutions to problems in population management by:

□ developing cost-effective and environmentally sound management strategies for important species



- developing new economic resources through the application of biotechnology to bioculture
- □ offering international standard training and education in population biology and management.

The academic and research staff of the Centre span two faculties, ensuring a broad skills base and a multidisciplinary approach to complex research problems.

The Centre has established a significant national research profile in its three general research areas of vertebrate pest management, plant tissue culture and aquaculture. Strong research links with federal and state research authorities and private sector research organisations ensure that the Centre remains at the forefront of national research in these areas.

An international research profile has been developed through collaborative projects with universities in the USA, Mexico, Singapore and Germany and strong links with international research organisations as diverse as the Denver Wildlife Research Centre, South China Institute of Botany, International Rice Research Institute and international agencies such as FAO and USAID. These international links provide opportunities for staff exchange and collaborative research. The Centre is actively involved in research projects in Africa, South America, USA and Europe.

Activities within the Centre include:

#### **Management Strategies Program**

- Integrated pest management strategies
- Conservation management strategies
- □ Management of captive populations
- Water quality and wastewater management technology

#### **Biotechnology Application Program**

- □ Technologies for the production of economically important species and species products
- New plant varieties of economic importance
- □ New plant propagative techniques

#### **Education and Training Program**

- □ Honours and postgraduate programs
- □ Integration of research with undergraduate programs
- Overseas students
- Bursaries and fellowships
- □ Continuing education programs.

Acting Director: J. Wilson, MAppSc QIT, CBiol, MIBol, MAIBiol

### **Centre for Commercial and Property Law**

The Centre for Commercial and Property Law was inaugurated in the Faculty of Law in January 1990 to pursue the following objectives:

- □ to marshal resources required for teaching, research and consultancy in areas of academic concentration where Faculty achievement is already impressive
- □ to create a stronger focus for external funding and advertisement of Faculty activities within the legal profession and other allied professions
- □ to provide an umbrella under which individual researchers may operate and optimise their performance
- □ to identify the Faculty publicly as a resource centre in two rapidly expanding, highly complex and interlocking areas of legal practice, to assist in the Faculty's interaction with the profession
- to act as an agent in the Faculty's Professional Legal Seminar program and future publishing initiative in these areas
- □ to facilitate the ability of members to consult to government and the profession.

In fulfilment of these objectives for 1990, the Centre has commissioned a book of essays, *Contemporary Problems in Commercial and Property Law*, and has received funding from the Queensland Law Society Grants Committee to cover the cost of publication and marketing. During 1990, the Centre's first major publication, *Real and Personal Securities* by Professor W.D. Duncan and L. Willmott, was released and further books by members are underway.

The Centre hosted several successful seminars and workshops during 1990 on a diverse range of subjects such as foreign investment, retail shop leases, the standard land contract and capital gains tax.

The Centre also hosts visiting distinguished scholars and practitioners. During 1990, Adjunct Professor A.W. Lee, a specialist in Trusts Law, visited the Faculty for most of the second semester and contributed significantly to both the undergraduate and postgraduate courses. The Queensland Law Society Grants Committee has approved funding on an annual basis for the appointment of a Law Society Fellow, being a distinguished lawyer, to be attached to the Centre in a teaching and research role.

The Centre is becoming recognised within the wider legal profession and is receiving growing support both in attendance at seminars conducted by the Centre and in other ways. Two large Brisbane legal firms pledged financial support to enable the creation and maintenance of two Chairs in Commercial Law and Property Law respectively. In May 1990, Professor C.D. Gilbert was appointed to the Henderson Trout Chair in Commercial Law and Professor W.D. Duncan was appointed to the Feez Ruthning Chair in Property Law. Both positions are initially for a renewable period of five years.

Membership of the Centre is drawn from full-time staff in the Law Faculty with particular teaching and research interests in these fields.

Director: Professor W.D. Duncan, LLB Qld, LLM Lond., Solicitor

### **Centre for Eye Research**

The Centre for Eye Research was established in the Department of Optometry in 1986 to coordinate the wide range of research activities in the visual and ophthalmic sciences.



The Centre has a vigorous program of research investigating human vision and how the problems people have with vision may be resolved or alleviated.

In 1988 the Centre was given University Centre status and provided with support funding to pursue its mission of developing the research and postgraduate activities of the Department of Optometry. In 1989, the Centre's first PhD students were enrolled.

The research activities of the Centre encompass the clinical, theoretical and applied aspects of the visual sciences. There is an emphasis on the functional and performance aspects of vision of the aged and partially sighted. The Centre also undertakes research for the ophthalmic and pharmaceutical industry towards the development of improved ophthalmic appliances and materials. In addition to investigating the causes of human vision problems, the Centre also undertakes research work for government, industry and business to resolve visual problems in the workplace, in transport and in industry.

The Centre for Eye Research serves as a focus for collaboration with groups internal and external to QUT. This collaboration with industry and with other research units is well established, and the Centre has attracted significant research grants from industry and government funding agencies.

The facilities and resources of the Centre are unique within Queensland and provide a resource for the development of the visual and ophthalmic sciences and industries in the State.

Director: Professor K.J. Bowman, MScOptom Melb., FAAO

### **Centre for Human Nutrition Research**

The Centre for Human Nutrition Research was established late in 1989 and currently there are three well-established research areas within the Centre:

- □ food contamination and trace element analysis of foods
- □ workplace/institutional nutrition
- □ community nutrition.

A number of consultancies relating to, for example, clinical trials of new medically relevant food products and food contarninants have also been undertaken. Short courses are provided for professional groups, for example food service management.

The Centre's research profile was founded on trace element analyses where initially funding was obtained from NHMRC and the sugar industry to investigate the nutritional status of children with phenylketonuria and to establish reliable methods for some difficult elements. Currently the trace element area is continued in work being carried out on Wheat and Dairy Industry grants to apply the data to marketing strategies. Previous research on the mechanism of ciguatera poisoning and aquaculture now has a logical extension in looking at metal contamination in fish species.

The nutrition profiles of a number of groups at risk in the community are the subject of several funded research projects, for example a nutrition program for preschoolers, autistic children, and Meals on Wheels recipients. This avenue of research is likely to expand as a consequence of some of the current projects and diversify as a result of closer contacts with the Northern Campuses.

The highlight of 1990 for the Centre was the commencement of a large-scale project in collaboration with the State Health Department to investigate effective strategies for improving nutrition at the worksite. Instruments for use in the study are now being piloted at test sites.



There are an increasing number of postgraduate students associated with the Centre, three completing a PhD and eight a master's degree on a wide range of topics.

Seminar programs on nutrition-related topics are organised by the Centre, with speakers from overseas where possible.

Director: Professor C. Reilly, BPhil Gregorian Faculty Tullamore, BSc PhD University College Dublin, HDipEd Clongowes Wood College

### **Centre for Medical and Health Physics**

The Centre for Medical and Health Physics was established in 1988 to provide a more formalised focus, and vehicle through which to foster the application of physics and supporting disciplines to clinical and occupational health areas in the community.

The Centre has the following functions:

- □ to undertake research and development in existing and anticipated problems relating to diagnosis and treatment of persons in the clinical and occupational areas
- □ to conduct programs aimed at educating the health industry in new technologies
- □ to disseminate knowledge through postgraduate studies at both master and doctoral levels in areas where the Centre is optimally placed to do so
- □ to facilitate the integrated and coordinated transfer of appropriate technology to the countries of South East Asia and the Pacific Basin by admitting overseas students to postgraduate studies within the Centre; arranging exchange between staff associated with the Centre and overseas scientists; encouraging the secondment of staff associated with the Centre to overseas countries to undertake sponsored applied research and consultancy; and offering specialist courses
- □ to develop new products in medical and health-related fields
- □ to improve the performance of existing medical instrumentation by participating in quality assurance and instrumentation development projects
- □ to encourage the active involvement of its members, industry (in its broadest sense) and the medical profession to achieve the above.

Progress during 1990 was considerable, particularly considering that nearly all funding for operation had to be generated by members acquiring research grants and consultancies.

A wide range of research and consultancy projects have been undertaken and a number of PhD students have begun their studies.

Members of the Centre have developed strong links with other educational, scientific and professional networks. The Centre supports conference attendance to enhance these links and professional development and visibility.

#### Education

The Centre's staff provide support for undergraduate and postgraduate studies in the following programs:

- Bachelor of Applied Science Physics major
- Bachelor of Applied Science Medical Radiation Technology, with majors in Medical Imaging Technology and Radiotherapy Technology

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- □ Graduate Diploma in Applied Science, with majors in Medical Physics and Medical Ultrasound
- □ Master of Applied Science, with majors in Medical Physics and Medical Ultrasound
- □ PhD programs.

#### **Continuing Education**

The Centre offers a short course in Radiation Health Physics twice a year in which particular emphasis is given to sources and techniques most likely to be met in the gauging and processing of materials in bulk such as the mineral and coal processing industries. Where appropriate, the course has been accepted by the Statutory Authority as appropriate for training of Radiation Safety Officers.

Other courses run by the Centre when demand is deemed appropriate are:

- □ Principles and Practices of Noise Management
- □ The Management of Noise in Shops, Offices, Factories and their Environs
- □ Environmental Physics for Industrial Application.

#### **Research and Consultancy**

The Centre's current areas of research and development are in:

- □ Medical Physics (imaging science)
- □ Medical Physics (body composition)
- □ Health Physics (occupational and environmental radiations)

The Centre's major areas of consultancy are:

- □ measurement of radioactivity
- □ shielding design for radiological practices
- □ measurement of light transmittance/reflectance
- □ measurement of noise levels.

The Centre will host seminars in various areas of Medical Physics and Health Physics in the near future.

The Centre encourages and welcomes the active participation of all QUT staff, and professionals from outside the University. This year the Centre was pleased to have Dr Howell Round from the University of Waikato, New Zealand, and Dr Hans Swan from the Charles Sturt University, Riverina, visit and participate in activities for approximately six months.

Director: Associate Professor B.W. Thomas, MSc PhD DipEd WA, FAIP, MACPSEM, FAIM

### **Centre for Molecular Biotechnology**

In 1988, the Department of Medical Laboratory Science established the Centre for Molecular Biotechnology. The Centre was designated as a University Centre in 1989 and plays an integral role in QUT's research policy and program of selective concentration of its research effort. The primary objective of the Centre for Molecular Biotechnology is to conduct research in the area of recombinant DNA and related technologies. Research leading to practical application is strongly encouraged and supported.



The principal aim of the Centre is to establish a group which is internationally recognised for the highest quality research and training in recombinant DNA technology. In 1989, the Centre commenced a program of undergraduate and postgraduate courses (MSc, PhD) which is based on both the theoretical and practical elements of molecular biotechnology. During the year, the research emphasis was reviewed and focused into three areas:

- □ the development of rapid recombinant DNA technology
- □ the development of DNA probes for plant and animal virus detection and diagnosis
- □ the study of Chlamydial infections.

In 1989, the staff of the Centre were awarded a total of \$258 400 in research funding and of that, \$113 000 was received in competitive grants (ARC, NHMRC).

Executive Director: Associate Professor J.S. Welch, MSc PhD Qld, MPH Syd., FAIMLS

### **Centre for Pacific Basin Studies**

The Centre for Pacific Basin Studies was set up in late 1989 through the School of Teacher Education to research and provide scholastic and public access to information concerning Australia's integration with the Pacific Basin region, an area defined as the entire Pacific Rim littoral including North/South America; the Pacific Island nations; Australasia; South East Asia and especially the North Asian/Pacific area centred around Japan.

The purposes of the Centre are to provide a source of research, consultancy and information in the following areas related to the Pacific Basin:

- □ education
- □ future and present developments
- □ Australian social, economic and political restructuring
- □ trade, tourism, technology and leisure
- □ cultural, linguistic and racial/demographic challenges.

With changes in the world economy and the formation around new trading and political combinations of new blocs of nations within the American, European, Soviet and Pacific areas, the Pacific Basin political economy has emerged as the major arena affecting Australian socioeconomic and political structuring.

The Centre focuses on the political economy approach to the changing nature of the Pacific Basin economy. It stresses various development theory approaches such as World Systems Theory and is interested in the restructuring and adaptation of states and societies within the Basin.

Director: R.H. Leach, BA Qld, BLitt MSocSc(Hons) NE

### Centre for Product and Process Development

The Centre for Product and Process Development is a jointly sponsored enterprise of the faculties of Built Environment and Engineering and Business of the Queensland University of Technology.

Since its inception in 1986, the Centre has provided a focus for the interaction between QUT and external partners in industry, institutions and government departments in the



development of new products and processes. With the involvement of staff, postgraduate and undergraduate students of the Schools of Management, Mechanical and Manufacturing Engineering, Electrical and Electronic Systems Engineering and Industrial Design, the Centre's efforts are concentrated on lifting the level of design quality for products and the efficiency of processes, thereby improving Australia's competitiveness in world markets.

Drawing on intellectual resources in a number of widely divergent areas of expertise, the Centre has achieved its success through an interdisciplinary and structured approach to design.

The Centre has commenced international research on the development of new materials and their application. Existing national and international contacts with other universities can be utilised to ensure the relevance of research undertaken for client-specific projects.

The education program for postgraduates and professionals – more entrepreneurial and practice-oriented – is another aspect of the Centre's activities. This will assist them in adapting to the rapidly changing environment and open up more avenues to pursue their professional goals, while building the most important resource of an enterprise, intellectual property. It is intended to broaden this area and further encourage publishing activity.

The Centre has secured a number of consultancies and research and development projects in the various areas. These include the development of the CNC Punchpress, the Automated Tapestry Machine, computer graphics interface for fire alarm systems, and the Brisbane City bus shelter design.

The Centre is an intermediary for organisations, providing access to the interdisciplinary teams and helping them use the results of research conducted for commercial benefit.

Director: W.W. Kohler, ME(Mech), MA(Design), FIE Aust

# Centre for Research and Learning in Mathematics

The Centre for Research and Learning in Mathematics was established in 1987. Its mission is to improve the teaching/learning of mathematics at all levels of education. As such, the Centre performs the following functions:

#### Teaching

- □ designing and conducting higher degree award courses in mathematics education (master and doctoral level)
- developing and publishing texts on mathematics education, including diagnostic instruments

#### Research

- □ conducting research in mathematics and science education
- □ publishing reports on the findings of this research
- publishing a monograph series on studies completed by staff and higher-degree students



#### Service

- providing diagnostic and remediation services for students with learning difficulties in mathematics
- □ providing enrichment activities for students gifted in the mathematics and sciences
- □ conducting non-award courses and seminars in mathematics education
- D providing consultation services for schools, business, industry, and TAFE.

Since the early 1980s the Centre has been operating a specialist Master of Education degree in Mathematics, comprising coursework and a thesis. From mid-1990, the Centre has accepted PhD students specialising in mathematics and science education.

The quality of the services provided by the Centre is enriched by staff members' active involvement in research. Current research projects focus on the following topics:

- □ children's acquisition of competence in novel problem solving
- □ the development of children's logical reasoning skills
- □ the interrelation between children's spatial ability, their mode of processing, and their syllogistic problem-solving skills
- □ the strategies and techniques of effective instruction
- □ the impact of social and cultural factors on the teaching/learning of mathematics.

As part of its service to schools and the community, the Centre employs third-year Diploma of Education students as tutors for children experiencing difficulties in mathematics. The Centre also conducts specialist courses in diagnosis and remediation for primary and secondary teachers as well as those from TAFE colleges. Many of these teachers are subsequently employed by the Centre to undertake in-depth diagnoses of children with particular learning problems in mathematics.

At the other end of the learning spectrum are the enrichment courses conducted for children with special abilities in mathematics, science, or philosophy. Each semester, the Centre conducts activity days for these children, as well as fortnightly after-school workshops on philosophical thinking.

Many of the Centre staff possess expertise in the development of mathematics curriculum materials. This enables the Centre to provide teachers with a range of in-service workshops, seminars and short courses on the teaching/learning of mathematics. Staff members with computing expertise conduct highly popular workshops for personnel from business, industry, and education.

Director: L.D. English, DipT Kelvin Grove, BEd MEd PhD Qld

# Centre for Sedimentary and Environmental Geology (CSEG)

The Centre for Sedimentary and Environmental Geology was established in 1988 with the following aims:

- □ to pursue excellence in the application of geoscientific and environmental knowledge to rational assessment and development of economic resources
- □ to promote effective ways of obtaining and transforming geoscientific knowledge within the community.



The Centre has been highly successful in undertaking a significant number of research and development activities and generating a host of new geoscientific programs relevant to its concentration areas. Currently, the main areas of concentration are:

- □ assessment of industrial mineral resources
- □ environmental/engineering geology and geochemistry
- □ sedimentology and biostratigraphy.

During 1990, 12 postgraduate students (four honours, six master and two doctoral candidates) and one postdoctoral research fellow were associated with the Centre. Six sabbatical scholars and several short-term visitors from around the world participated in the Centre's activities. These visitors play a major role in furthering the research objectives and contributing to the Centre's regular seminar program. The Centre's quarterly newsletter is recognised as an important geoscientific information source in areas of industrial minerals and environmental geology.

The Centre has been particularly successful in attracting research grants from external and internal competitive funding sources; running seminar and workshop programs, attended by many members of scientific/professional community; establishing a network of Associates of the Centre, from academic and professional institutions in Australia and overseas; and publishing and disseminating referred scientific articles and conference proceedings.

The Centre also offers a wide range of consulting, technical and educational services, including:

- sedimentation studies related to resource assessment and environmental impact statements
- □ geotechnical investigations for coastal urban and industrial development
- petrochemical analysis of geological material, environmental geochemistry, and advice on sampling/analysis techniques
- specialised geologic and environmental training programs, for professional development and community awareness.

Director: A.V. Arakel, BSc Shiraz, PhD WA

# **Centre for Urban and Regional Development**

The Centre for Urban and Regional Development was established in 1990. It is located within the Faculty of Built Environment and Engineering and integrates research activities in:

- urban and regional planning
- □ landscape architecture, including landscape and natural resource use planning
- □ architecture
- construction management
- urban design
- industrial design
- □ interior design.



However, within these broad parameters the centre focuses its research efforts on multidisciplinary work related to:

- □ inner city social and physical change
- river catchment and coastal management
- housing issues
- □ rural land use and conservation
- urban design
- environmental and conservation planning
- □ environmental cognition/perception, including use of expert systems.

The Centre has a small core of academic staff, with the ability to call on the professional and academic expertise of the wider staff profile in the Faculty of Built Environment and Engineering.

In addition to running short specialist courses the Centre offers research and research-based consultancy in its main areas of interest. It has been involved in research for improving medium-density housing in South East Queensland; has assisted in a course for housing program development in developing countries; has assisted in a report to the Federal Government on regional and urban policies in OECD countries; provided a report on population-based indicators of needs for local authorities; and has a PhD student developing a computer-based expert system for project management. Centre staff and faculties are also utilised in Faculty teaching.

The Centre is gradually expanding its activities through government and privately funded research, Faculty publications, and specific short courses.

Director: J.R. Minnery, BSc(Hons), PCE, DipTP, PhD, MPubAdmin

# **Communication Centre**

The Communication Centre was set up in 1986 to generate knowledge in a range of communication-related activities, and to transfer this knowledge to professional practitioners, the communication industries and the community by undertaking research for the public and private sectors.

The Centre develops the School of Communication's research program and integrates it with the teaching program. Research is funded by grants from both government and business and concentrates on the study of human communication in corporate, social and cultural networks. Within this area, research interests include:

- communication policy and planning
- management of communication
- □ information flows in communication networks
- □ electronic imaging systems
- □ communication as planning and organising
- communication practice advertising, journalism, organisational communication, public affairs/public relations
- textual analysis
- □ media studies



- □ cultural communication
- social communication
- □ environmental communication.

Research projects in progress in 1990 included a project to facilitate the development of an accident prevention strategy and its implementation as a community intervention; a study to develop a communication network model for analysing the adoption of land conservation practices in North Queensland; a study to assess the current environment and future trends in the public relations profession; and a survey of institutions teaching communication studies in Australia.

The Centre has established the Australian Communication Management Program to develop postgraduate teaching and applied research in communication management, policy and planning. It also assisted with the establishment of the fundraising strand within the Graduate Diploma in Communication Practice.

The Centre runs a seminar program for students and business, which brings interstate lecturers from the advertising industry to Brisbane. The program is funded by the Advertising Federation of Australia.

Director: Associate Professor H.A. Stevenson, MA Hawaii, FPRIA, APR

# Information Security Research Centre (ISRC)

The Information Security Research Centre was formed in July 1988 as a joint venture between industry and the Faculty of Information Technology at the Queensland University of Technology.

The focus of the ISRC activities is the control, management and security of computer systems and networks. The role of the Centre is to undertake research, development, consultancy and education activities in this designated area.

The Centre has six research groups and research is concentrated in the following areas:

- cryptology
- risk analysis and assessment
- □ security in electronic data interchange and open systems interconnection
- □ database security
- access control and secure operating systems
- □ computer viruses.

Since its commencement the Centre has carried out applied research and consultancy for a wide range of organisations concerned with information security, both government and commercial. In addition the ISRC has developed its educational role by offering research master and PhD programs as well as teaching specialist subjects for postgraduate coursework students.

Director: Professor W. Caelli, BSc(Hons) N' cle, PhD ANU, FACS, MIEEE, MACM

# **Institute of Applied Linguistics**

The Institute of Applied Linguistics was established in 1987. Its major functions are:

□ to develop non-award English language courses



- □ to engage in consultancy and research related to applied linguistics and TESOL
- □ to conduct non-award courses in the field of applied linguistics and TESOL
- □ to offer award programs in applied linguistics and TESOL
- □ to meet the English language needs of overseas trained professionals through ESL and EAP (English for Academic Purposes) programs
- □ to offer Foundation Year courses which provide overseas students with the academic bridge to tertiary level studies in Australia.

The Institute is primarily a conduit for overseas students to this University's undergraduate and graduate programs. Many students who complete the ELICOS (English Language Intensive Courses for Overseas Students) and Foundation Year programs pursue formal award courses offered by this University; some go to other tertiary institutions in Australia. The University provides on-going English language support to overseas students who need assistance.

In addition to ELICOS and Foundation programs, the Institute has been awarded a three-year contract as a tertiary provider of English language programs. The Department of Immigration, Local Government and Ethnic Affairs (DILGEA) sponsors these programs for immigrants with overseas tertiary qualifications or for overseas trained professionals who wish to undertake further studies in Australia.

Staff at the Institute have particular expertise in the area of language proficiency testing. Two members of staff have international reputations in language testing, having worked on the development of the Australian Second Language Proficiency Ratings (ASLPR) and the International English Language Testing Service (IELTS). Staff have also offered courses to language test designers from New Zealand, Japan, Kenya and Hong Kong, and from all ASEAN countries.

The staff at the Institute have secured international consultancies in applied linguistics and TESOL. The Director has developed project documents for UNESCO projects in Afghanistan, Mongolia and China. The project in China will greatly influence the training of ESL teachers in four provinces of Southwest China and more importantly, the project may eventually effect the teaching of English to as many as seven million secondary school students. IAL staff have had TESOL consultancies in Indonesia, the Philippines, Thailand, the Maldives, Australia, Britain and the United States of America.

Research interests within the Institute include:

- □ language testing
- □ language learning styles
- □ language teaching methodology
- □ syllabus design and evaluation
- □ language policy and planning
- □ English for specific purposes.

Director: E.V. Burke, CertT Asopa, MA Lanc., Dip TOEFL Trinity College, Lond., PhD Michigan SU

# Key Centre in Strategic Management

The Key Centre in Strategic Management was established by federal grant in June 1989 with the mission of developing teaching, research and consultancy in the field of



management education. The Centre is located within the School of Management in the Business Faculty and coordinates participation from QUT's faculties of Built Environment and Engineering and Science, and from experts at University of Newcastle and Bond University. The Centre also has links with the Queensland TAFE sector, with the brief of helping to develop management education at that level, and with the Queensland Quality Centre for its quality management focus.

Within the broad field of strategic management particular attention is given to the areas of Quality Management and Human Resource Management and their interface. The Centre's work is led by two Professors, one in Human Resource Management and Labour Relations and the other in Quality Management. The Chair in Quality Management is the first of its type within Australia and is funded by the Queensland Government.

The Key Centre has research units that conduct research and consultancy in the areas of Quality Management, Human Resource Management and Labour Relations, Tourism, Business and Government, Small Business and Women in Management. It has projects funded by DEET's Reserve Fund, the Australian Research Council, Queensland Government departments and private companies. The Centre disseminates information through a seminar series, through conferences, a working paper series, an edited book series and a business journal, *QBIZ*. As the Key Centre develops, new teaching initiatives will be launched to develop QUT's capacity and range of courses in management education.

Director: Professor G.P. Palmer, BSc Birm., MSc Lond., PhD City, UK

# Leadership Centre

The Leadership Centre, which is located at the Kelvin Grove campus, was established in May 1989 in consultation with education and community authorities and groups. The Centre's overall aim is to provide a service to leaders at all levels within schools, communities, institutions and systems. A close working relationship has been established with the Key Centre in Strategic Management at the Gardens Point campus.

The objectives of the Centre are:

- □ to conduct applied research as part of an ongoing process to improve practice
- □ to write case studies of exemplary leadership practices
- □ to study contemporary research in leadership which encourages empowerment, improved quality of working lives and performance
- □ to offer professional development courses and consultancy to leaders in education, business, commerce and industry
- □ to provide material and media resources.

Staff associated with the Centre have conducted research in the schooling and higher education sectors. The emphasis is on leadership and management practices at all levels in institutions. Reviews and case studies of practices have enabled clients to monitor and plan future actions.

Professional development and consultancy services are closely related to the Centre's research. The Centre has conducted courses in leadership for senior administrators in primary, secondary and special schools for several years. Plans are being formulated to continue and expand these courses to all levels within institutions. Accreditation for courses is being considered. Consultants have been engaged by schools, regions and the central office of the State Education Department to advise on leadership issues and to



conduct seminars and workshops. A series of activities in the area of Women and Management has been undertaken and a course is to be offered this year.

A seminar series is conducted each year on a theme relevant to leadership. In 1990 the theme was 'Restructuring Education Systems: A Challenge for Leaders.'

Publications on issues, for example, *Participatory Decision Making* and *The Dilemma* of Women in Management, are available. Research interests within the Centre include:

- □ leadership and management practices
- decision making
- leadership policies and planning
- women and management
- □ management reviews.

The Centre, with other Centres and Units whose focuses are on leadership and management, has recently established a National Network of Centres. The purpose of the Network is to share visiting scholars and material resources.

Coordinator: B.J. Evans, BA Toronto, DipEd La T., MEd Qld

# **Physical Infrastructure Centre**

The Physical Infrastructure Centre coordinates, directs and supports the School of Civil Engineering's research and the associated consulting and continuing education activities related to the physical infrastructure. The Centre works with industry and government to identify and carry out key projects which strengthen the State's physical infrastructure.

The Centre's activities concentrate on the four major civil engineering disciplines, viz:

- road and railway structures
- □ earthworks, pavements and materials
- □ transportation
- □ water reticulation and sewerage.

Staff involved in the Centre have delivered three invited/keynote addresses at international and national conferences, and produced 108 refereed journal and conference proceedings and 43 other publications during the last five years.

The Centre presently has eight principal researchers, three external associate researchers, 10 internal associate researchers, four PhD students and 14 MEng students and 11 in the first year of the MEngSc.

Director: Associate Professor G.H. Brameld, BE(Hons) MEngSc BCom PhD Qld, MIEAust, MIABSE

# Queensland Mass Spectrometry Centre (QMASS)

The Queensland Mass Spectrometry Centre was set up in 1982 and is centred around a modern high resolution combined gas chromatograph mass spectrometer (gc/ms). This equipment is especially suited to the analysis and identification of organic compounds and has applications in the areas of environmental chemistry, drug monitoring, petrochemicals and pharmaceuticals. This was the first centre of this type in Australia



and it is now widely recognised for its expertise in the area of organic analysis by mass spectrometry.

The aims of the Centre are:

- □ to provide a consulting service to local industry in the solution of industrial problems
- □ to engage in and promote research in the field of mass spectrometry.

The Centre undertakes both research and consulting activities in areas in which problems can be solved by mass spectrometry. It has facilities to perform pyrolysis mass spectrometry and headspace sampling as well as all the conventional mass spectrometry and gc/ms procedures. It provides a specialist analytical service to a range of industries including the food, petroleum, pharmaceutical and construction industries. Special areas of expertise include the analysis of flavours and volatile pollutants in the air and water, analysis of plastics, polymers and solvents and the analysis of pesticides.

The Centre has an active research program of its own as well as supporting a number of research programs in the general area of organic chemistry.

The research interests of the Centre include:

- □ fundamental studies in the behaviour of organic compounds in mass spectrometry
- □ the analysis of volatile flavours in foodstuffs by headspace concentration
- □ analysis of polymers and plastics by pyrolysis gc/ms.

Director: J.P. Barley MSc(Hons), PhD Auck., MRSC, AIFST

# Terotechnology Centre

Terotechnology is a combination of management and technology and can be applied by both users and manufacturers in industry.

It is concerned with the specification and design for reliability and maintainability of plant, machinery and equipment; with their installation, commissioning, maintenance, modification and replacements; and with feedback of information on design, performance and costs.

Terotechnology requires no new disciplines, but is essentially a new way of examining and grouping some familiar activities, 'bringing together' well-tried methods to improve the management of physical assets.

To address some of the problems in this area, the School of Mechanical and Manufacturing Engineering has established a Terotechnology Centre based on heavy industries. Its objective is:

□ to make the expertise of the Terotechnology Centre and QUT available to member firms and industry in general through formal contact.

The Centre will concentrate initially on industry in such areas as lubrication, wear and maintenance engineering.

The Centre has been established with financial support from industrial organisations who also are represented on the Centre's Management Committee.

Other funds are self generated from testing and consulting services and the provision of specialist services such as short courses, in-house training schemes and professional renewal courses on a wide range of related topics.



The Centre has experience in:

- □ review of plant maintenance practice to identify potential savings
- □ the selection of optimum materials and lubricants
- □ exploitation of new materials and processes
- □ systematic fault diagnosis
- failure analysis
- □ design and construction of special testing equipment to clients' requirements
- □ R&D by a team of highly qualified and experienced engineers
- D preparation and implementation of quality systems audit and calibration services
- □ provision of courses and instruction tailored to clients' requirements.

Director: Associate Professor W. Scott, MSc PhD Leeds, CEng, MIMechE, MSTLE



# ACADEMIC SERVICES

# **Computing Services**

At the time of writing, computing and information technology related services are offered to staff and students within the University by two Computing Services Departments: one at Gardens Point and the other primarily located at Kedron Park but serving all Northern Campuses. Integration of these departments and services is expected to be complete by 1991; thus the following list of services and facilities is set out in an integrated format even though certain differences in operation are presently apparent.

As well as providing access to facilities such as timesharing computers, computer laboratories and communications networks, the Computing Services Departments provide services such as consultation and assistance with use of many University computing facilities, telephone hotlines for problem resolution, and facilities and services to support teaching, research and administration of the University.

# **Computing facilities**

Computing Services Departments manage the timesharing computing equipment located in the Kedron Park and Gardens Point computer rooms. Currently available computers are:

REDGUM	Digital VAX 6430
WATTLE	Digital VAX 8550
	(REDGUM and WATTLE form a VAX cluster which is used for both
	administrative and academic computing.)
ADMIN	Hewlett-Packard 3000 Series 950 used for administrative information systems
SEQL	MD9000 Performance Enhanced Sequel (PES) dedicated to servicing URICA,
	the library automation system used by the Northern Campuses
DECsystem-10	Provides a substantial proportion of administrative computing for
•	Gardens Point campus
SESAME	CONVEX C210 Mini Supercomputer; a powerful vector processing
	machine used for research and postgraduate studies
DG MV15000	A Data General processor used for the Gardens Point library circulation and
	on-line catalogue system
STAR	Hewlett-Packard 9000 Series 825 used for academic computing.

In addition there are some 2000 personal computers located throughout the University campuses. Many of these act as stand-alone devices, but hundreds are also connected to internal local area or wide area networks.

### Campus computer centres

Major computer rooms at Kedron Park and Gardens Point campuses house the timesharing computers. These are staffed by Computer Operators.

In addition, on the Northern Campuses there are 'campus computer centres' which support the academic program based on those campuses and provide a focus for computing facilities there. These facilities include staff and student PC laboratories, along with terminals and printers connected to central timesharing computers. Commonly used computing consumable items are distributed from these centres.

# Hours of availability

Timesharing computers are available 24 hours a day, 7 days a week with certain exceptions for file backup and preventive maintenance. Arrangements for computer



systems differ according to their type and usage. The Hotlines are able to provide up-to-date availability information on request and this is also accessible in on-line NEWS and log-on message services.

Computer Operators are in attendance at Kedron Park from 8.15 am until 4.30 pm Monday to Saturday and at Gardens Point from 8.00 am until 11.30 pm Monday to Friday, and 8.30 am until 5.00 pm on Saturdays and Sundays during semester and many weekends between semesters.

Most computing laboratories are available 24 hours a day, 7 days a week. At Gardens Point the V Block and L Block laboratories allow open access. At Northern Campuses access is via a combination lock.

Campus computer centres are staffed within normal working hours -8.30 am to 4.30 pm, Monday to Friday.

### Internal networks

The internal wide area network currently supports approximately 400 data terminals and around 500 personal computers which are used both as data terminals and stand-alone workstations. Terminal servers, distributed Scitec MDX data switches, and a Micom data switch allow terminals on any campus to communicate selectively with the major administrative, academic and library computer hosts at Kedron Park and Gardens Point.

The majority of buildings at Gardens Point now have the campus ethernet running to them and this ethernet has been extended to the Kedron Park campus over a high speed data communications link. High speed links also extend to Carseldine and Kelvin Grove campuses from Kedron Park.

Many Northern Campus student computing laboratories have personal computers connected in local area networks allowing access to teaching software 24 hours a day.

### **External networks**

Access to local, national and overseas computer-based information services is provided via telecommunications links. Electronic mail and direct access to other tertiary institutions and research centres in Australia and overseas are becoming increasingly available through the Australian Academic and Research Network (AARNet).

### Student computing laboratories

The Northern Campus student computing laboratories are managed by the Computer Laboratory Supervisor on each campus. Management services include timetabling, operation and maintenance of equipment, and consumables distribution. The Gardens Point V Block laboratory and classroom and the L Block laboratory are controlled by the operations staff, to whom problems are reported. Staff may also book the classroom.

The general teaching laboratories on each campus contain the following types of equipment:

Equipment	Carseldine	Kedron Park	Kelvin Grove	<b>Gardens</b> Point		
Apple II	Х		Х			
IBM PC(XT) Clones	Х	Х	Х			
IBM PC(AT) Clones	Х	Х	Х			
Terminals - HP9000		Х				
Terminals - Apollo		Х				
VAXMATES				Х		
Terminals – all systems				Х		
The Cordens Point equipment may be replaced by 1001						

The Gardens Point equipment may be replaced by 1991.



# Staff computing laboratories

Each Northern Campus has a staff computing laboratory to give all staff access to computing facilities. They are also the location of shared expensive items such as laser printers and plotters.

# Hotline help services

There are two telephone hotlines available: one at Kedron Park campus and the other at Gardens Point campus. These provide University-wide help services for supported computer hardware and software, as well as other assistance and information, for example relating to computer availability, charged services, and training courses.

# Charging

In general services are offered free of charge. Consumable items (eg paper, diskettes, and printer ribbons) that are used on equipment outside computer centres or laboratories are charged to departments. Some services are charged back and these are specifically noted.

Commercial users or other tertiary institutions may access computing facilities at the University. This access is charged. The Hotlines can provide details on request.

# Office automation

Office Technology Consultants at Kedron Park are available to provide consultation and advice on requirements staff may have for office automation equipment. The consultant will then arrange acquisition, testing, and installation of the equipment, as well as training and subsequent support.

### Training courses

A range of training courses for key computing applications are available to University staff. Contact the Hotlines for information on availability and scheduling or refer to Computing Services publications or the University Staff Development Handbook for more details.

# Equipment, software and consumables acquisition

All Northern Campuses' computing and communications equipment and most computer software and consumables are purchased through Acquisition Clerks in Computing Services at Kedron Park. At Gardens Point, both hardware and software orders are placed by the relevant department and, in most cases, approved by Computing Services.

# **Product evaluation**

In order to provide as high a level of support, training and services as possible, a number of items of equipment and software are recommended as 'standards' following thorough evaluations of alternatives. These are then fully supported by Computing Services.

# Electronic mail

An electronic mail facility and support service is available for use within the University as well as for worldwide communication.



# Administrative information systems

Many of the University administrative information systems are developed and maintained within Computing Services.

# Data entry and data analysis

On-line data entry and analysis services are available for the analysis of survey and other research data. Initial contact and requests for information on charging should be made through a Hotline as arrangements differ between campuses.

# Telex, teletex and facsimile

Computer Operators at Kedron Park campus operate a 'Teletex' facility which provides access to worldwide telex, teletex and facsimile networks. Outgoing messages should be sent directly to the Operators there, preferably by electronic mail. At Gardens Point, these services are provided by Central Administration.

# **Equipment repairs**

Computing Services undertakes in-house repairs of personal computers, data terminals, and related computing peripherals for the University.

# Project management

Computing Services undertakes management of specific projects such as installation or replacement of computing laboratories, implementation of specialised solutions (hardware and software) for departments, and investigation of new directions and initiatives.

# Consultation

Consultation services are offered across the range of computing and communications fields. These are charged services when provided for external organisations.

# **Further information**

A wide range of publications concerning much of the University hardware, software and communications facilities are available free of charge at the counter at Gardens Point campus. In addition, Computing Services produces a quarterly newsletter designed to keep the University community in touch with many information technology issues.

# **University Library and Resource Centres**

Students and staff of the Queensland University of Technology have access to a wide range of information, audiovisual and communication services including professional advice in these areas. Holdings of books, periodicals and other media, including equipment, have been developed in conjunction with teaching and research in the University and primarily reflect these activities. Materials are arranged on open access shelving. Access is provided via on-line catalogues available within the buildings, via campus networks, and on a dial-in basis for persons with modems.

# Locations

Libraries/Resource Centres are located at all campuses. There is a separate Law Library at Gardens Point.

# Hours

Hours differ from campus to campus and sometimes from different service points within locations. Full opening hours details are advertised at each location and through a variety of publications.

# Membership

All staff, full-time and part-time students are automatically members and may borrow materials on any campus. Identification card(s) are required whenever and wherever a user borrows.

Staff and students may also be eligible to register for reciprocal borrowing privileges from a number of other tertiary institutions.

### Services

A variety of services is available on most of the campuses.

**Information Services:** Staff are on duty at the Information Desks to answer queries and assist users in finding and using collections and resources. If the materials required by users are not held on their home campus, they may request an intercampus loan. Similarly, users with special research needs may be eligible for an interlibrary loan if the items are not held anywhere within the QUT. On-line searches of a large number of databases are also available.

Academic Liaison: Consultation with academic staff on the development of resources and services is promoted through the School liaison service. A liaison librarian works closely with each School in order to ensure that collections and programs will reflect their priorities.

User Education: Professional staff teach students efficient information-seeking skills through a variety of formal and informal programs. Teaching staff interested in these programs should contact their liaison librarian and students should enquire at the Information Desk or ask their lecturers.

**AV Services (Northern Campuses):** Classroom equipment includes overhead projectors, video and audio units, video projectors, movie and still projectors, computer data panels etc. Loan equipment includes cameras, cassette recorders, electric typewriters, video portapacks, camcorders, and other specialist hardware items. A range of specialist media services in video, audio, graphics and photography, to professional level, is available from central production services.

**Computer Based Education (CBE):** A large computer-based education service is housed in the University Library (Gardens Point). This facility, comprising 60 PC workstations, supports teaching in a number of faculties, and is also an important stand-alone microcomputer laboratory.

**Technical Services (Northern Campuses):** A central workshop on Kelvin Grove campus provides repair and maintenance services for a wide range of university audiovisual equipment as well as consultancy, design and construction of equipment for special purposes.

**Other facilities:** Facilities for study include study carrels, seminar rooms, lecture theatres and supporting audiovisual and computing and photocopying facilities. Translation services, displays and appropriate consultancy are also available. Guides to collections and services may be found on all campuses near the main entrance.

# **STUDENT SERVICES**

# **Counselling and Health Services**

The Department of Counselling and Health is an autonomous professional department of the University, and takes an active role in promoting the personal, career and educational development of students and staff and providing for their health and well being.

# **Counselling Services**

This section assists with normal development needs. Personal and social matters, educational difficulties, welfare and financial issues, and decision making on future career and personal planning are some of the areas handled by counsellors.

The Counselling Section offers programs designed to aid the development of personal maturity and effective patterns of living, studying and working. These include workshops on interpersonal communication, assertiveness, job-hunting skills and career planning; stress management groups; and reading efficiency and tertiary learning skills programs.

Complementing these are a range of general welfare and guidance services, including financial aid, course and career information, and an accommodation self-help service. The Counselling Section also provides contact with many other agencies in the community offering services to students.

Services are provided by professionally qualified staff. Facilities vary across campuses but generally include consultation rooms, a seminar room, and a library of course and welfare information. Services are free of charge and available to students (both full-and part-time) and staff at all campuses, as well as to others intending to enrol at QUT in the future. All consultations are strictly confidential. Counsellors are available during normal University hours; however, out of hours appointments can be arranged.

#### GARDENS POINT CAMPUS

Lower Level Community Building Telephone: (07) 223 2111

KELVIN GROVE CAMPUS Top Floor Community Building Telephone: (07) 352 8111

#### **KEDRON PARK CAMPUS**

Ground Floor 'D'Block Telephone: (07) 357 7077

CARSELDINE CAMPUS Level 1 Community Building Telephone: (07) 263 6222

## **Health Service**

The QUT Health Service is available free to both full- and part-time students. Students are welcome at the Health Service for discussion and treatment of all conditions pertaining to their fitness and health, including:

- □ first aid and dressings
- □ skin care and conditions
- □ gynaecological complaints and routine smear tests
- □ contraception advice and counselling
- routine and overseas vaccinations
- □ hearing tests and scuba diving medicals

All consultations at the Health Service are strictly confidential. Health Services operate in the Community Building of the Gardens Point and Kelvin Grove campuses.

GARDENS POINT CAMPUS

Lower Level Community Building Telephone: (07) 223 2111

**KELVIN GROVE CAMPUS** Top Floor Community Building Telephone: (07) 352 8111

# International Student Services

The section provides special assistance to overseas and migrant students. Reception, orientation, accommodation and ESL training are some of the services provided. The International Student Services also provides information and advice to the spouses and families of international students and staff members.

These services are available on each campus at the International Student Services office or through Counselling Services.

#### GARDENS POINT CAMPUS

Lower Level Community Building Telephone: (07) 223 2111

#### **KELVIN GROVE CAMPUS**

Top Floor Community Building Telephone: (07) 352 8111

KEDRON PARK CAMPUS Ground Floor 'D'Block Telephone: (07) 357 7077

CARSELDINE CAMPUS Level 1 Community Building Telephone: (07) 263 6222

# **Chaplaincy Services**

The University caters for the emotional and spiritual needs of students and staff through the provision of Chaplaincy Services. The Ecumenical Chaplaincy is a joint venture of the University and the major Christian denominations. There are presently two full-time chaplains working across the campuses of QUT, operating on a schedule of weekly visits to each campus.

# **Chaplaincy Centres and Chapel**

The Chaplaincy Centres are ecumenical, and although the chaplains represent the major Christian denominations, they are available to people of other religions as well. If necessary, they are able to put people in touch with appropriate contacts from different denominations or religions.

The Chaplaincy Centres are a focus for Christians from a diversity of traditions and theological emphases. The purpose is to encourage community and to be a lively influence within each campus. The chaplains aim to relate Christian faith to both personal commitment and to the corporate structures of church and society. Activities include counselling, social gatherings, discussion groups, eucharist, prayer and meditation groups. Chaplaincy can also serve as a bridge across the divisions that may surface in any human institution.

At the Gardens Point campus there is a Muslim mosque, in a room adjacent to the main chaplaincy rooms.

The two chaplains are Rev. Michael Campbell and Rev. John Woodley. One of the chaplains is available at the Chaplaincy Centres on the following days:

**CARSELDINE**, level 4 of the Community Building on Wednesday and Friday. Phone (07) 263 6222 (ext 211).

GARDENS POINT, Old Government House near the entrance to the Library, Monday to Thursday. Phone (07) 223 2111.

**KEDRON PARK**, phone chaplains at other campuses and they will arrange to meet with you.

**KELVIN GROVE**, room C420, Community Building, Monday and Thursday. Phone (07) 352 8111.

AFTER HOURS: Michael Campbell (07) 379 6054, John Woodley (074) 98 8670.

# **STUDENT GUILD**

The QUT Student Guild plays a major role in the life of the University by providing students with services, facilities, activities and representation that enhance campus life.

This year, 1991, will be a year of consolidation for the Guild, which is the product of an amalgamation with the previous BCAE Union. The new Guild began operating in December 1990, but many issues still need to be addressed to ensure students receive the most effective and efficient services and representation.

# **Guild Council**

The Guild is governed by Guild Council which consists of the Executive (President, General Secretary, Women's Services Director, Education Director, Welfare Services Director, Recreation Director and four Campus Directors), faculty representatives and specialist representatives (for postgraduate students, part-time and external students, Aboriginal and Torres Strait Islander students and overseas students).

All members of Guild Council are elected at the annual general elections and all students are eligible to stand for positions in the elections. Students can also nominate and vote for campus coordinators, who organise activities, events and services on the respective campuses.

# Facilities and services

The Guild operates offices or student information centres on each of the four campuses of the University. Students can access a variety of services, facilities and equipment through these offices and staff are able to assist with enquiries about all aspects of the Guild and campus life.

The following is a list of the services provided by the Guild. Further details can be obtained by contacting the Guild offices.

### Education and welfare services

#### ACADEMIC APPEALS ASSISTANCE

A member of staff visits all campuses to assist students wishing to appeal against an academic grade or academic ruling (eg exclusion) of the University.

#### AUSTUDY ADVICE

Specialist advice is available on how to apply and appeal a decision on Austudy eligibility.

#### LEGAL SERVICE

Assistance from practising lawyers is available by making an appointment at campus Guild offices. The services is free to members.

#### STUDENTPLAN ACCIDENT INSURANCE

All full-time and part-time students of the University are covered by StudentPlan Accident Insurance, a comprehensive policy that provides medical, hospital and other benefits to students in the event of most types of accidents, whether at home, work or during recreation activities. Enrolled students are covered 24 hours a day, anywhere in the world.



#### ACCOMMODATION SERVICE

The Guild is able to assist students to find suitable accommodation including hostels, flats, private board, and share houses. Accommodation noticeboards are maintained on each campus.

#### CHILD CARE CENTRE

The Guild operates a Child Care Centre at Gardens Point that caters for 25 children per day Monday to Friday. Fees are reasonable and government subsidies and fee relief are available. For enquiries phone (07) 221 2111.

#### SECONDHAND BOOKSHOPS

A wide range of secondhand books is offered for sale through Guild offices on all campuses. Students may leave unwanted texts with the service for disposal. A small handling fee is charged.

#### COURSE EVALUATION HANDBOOK

The Guild conducts surveys of students each year to determine their opinion on matters relating to their courses, lecturers and general standard of education received. A handbook containing results of surveys and other general education information is published each year.

#### Sport, recreation and activities

#### QUT SPORTS CENTRE

The QUT Sports Centre is located at Gardens Point and is open seven days a week. It contains a 25-metre indoor heated swimming pool, three squash courts, a sundeck and kiosk. Activities include rebound volleyball, table tennis, aqua-aerobics, training sessions, learn-to-swim classes and general fitness and relaxation swimming. For enquiries phone (07) 223 2111.

#### GYMNASIUMS/FITNESS CENTRES

The Guild operates gymnasiums at Kelvin Grove (phone (07) 356 8751) and Gardens Point (phone (07) 221 2111) offering fitness assessments, weights, aerobics, sauna and spa facilities squash courts (KG), and physiotherapy and sports medicine clinics. Other recreation activities are also available.

#### WEIGHTS ROOMS

Kedron Park and Carseldine have weight training rooms available for use by students. Contact Guild offices for further information.

#### GAMES ROOMS

All campuses have games room containing facilities ranging from pinball machines and darts equipment to table tennis and pool tables.

#### CLUBS AND SOCIETIES

The Guild provides financial and organisational assistance to clubs and societies which meet the Guild's requirements for affiliation. Clubs and societies may be educational, cultural, social, political, religious, sporting or recreational. Further information is available from Guild offices.

#### SPORTING COMPETITIONS

The Guild organises intercampus and interfaculty sporting competitions throughout the year. Students also have the opportunity to participate in intercollegiate sporting competitions at a state and national level. Further information is available from Guild offices.



#### SOCIAL AND CULTURAL ACTIVITIES

A variety of social and cultural events and activities are organised throughout the year. These include balls, cabarets, bands, barbecues, films and theatre events and may be run on each campus or as cross-campus activities.

#### RECREATION COURSES

A range of recreation courses are offered by the Guild. These include ski trips, exercise courses, martial arts, massage, health and relaxation, golf, self-defence, abseiling, scuba diving, parachuting and special trips such as to the Birdsville Races. Information brochures will appear throughout the year.

#### RECREATION EQUIPMENT

A limited equipment pool is available for use by students.

### Media and publications

#### STUDENT NEWSPAPER

The Guild regularly publishes a free community newspaper to which students can contribute. It provides general information and also acts as a forum for a wide range of topics of student interest. Editors of the paper are elected each year and all students are eligible to stand for election.

#### PUBLICATIONS

The Guild produces a range of publications throughout the year, including a diary, wallplanner, newsletters, clubs and societies handbook, the Annual Report and various brochures on services and activities.

### Women's services

#### RESOURCE AREA

A women's resource area is located at Gardens Point and is staffed by the Women's Services Officer. The area provides space for quiet study, a library of information and publications, a computer to assist with assignment work and coffee and tea-making facilities. Library information is also available on the other three campuses. The Women's Services Officer is available to assist with information, complaints and problems, and works to educate the campus community about women's issues.

#### WORKSHOPS AND SEMINARS

The women's area conducts workshops and seminars on a range of topics that may either be specifically relevant to women or of general interest. Topics include health, stress management, women and politics, women and media, relaxation, women and sport, meeting procedures, assertiveness training, women and careers, and self-defence.

#### SPECIAL EVENTS AND ENTERTAINMENT

A number of special women's events occur each year, eg International Women's Day and Blue Stocking Week. These will often include a range of entertainment such as films, bands, theatre, dances and art exhibitions.

#### CAMPAIGNS AND INFORMATION

The women's area runs campaigns throughout the year to highlight issues relating to women. These include sexual harassment, discrimination, child care, women in sport and women's health.

### Campus office/student information centre facilities

Staff in the Guild offices or student information centres offer a variety of services, to assist students with their studies, and to help with general enquiries and problems.



A range of equipment for use by students is available in most offices, including photocopiers, fordigraph machines, thermal copiers, and typewriters.

Other services provided through these offices include passport photos (Gardens Point), stationery and stamp sales, Qld Teachers Credit Union Agencies (KG, KP, CA), photodeveloping (KG, KP, CA), laminating services and sales of cassette tapes, computer disks, T-shirts and sweatshirts.

### Other services

#### CAMPUS SHOP

The Campus Shop at Gardens Point sells a large range of calculators, shoes, sportswear, chemist lines, cigarettes and other goods and has photodeveloping and dry cleaning services.

#### GRADUATION GOWN HIRE

The Guild hires out gowns, hoods and caps for graduation ceremonies or photographs. Hire fees are very reasonable.

#### STUDENT LOUNGES

Student lounge facilities, where students can relax or socialise, are provided by the Guild at Kelvin Grove, Kedron Park and Carseldine. Cafe bar machines are available in or near the lounges.

#### PUBLIC TELEPHONES

The Guild provides public telephones in some areas on each campus.

For further information about the Guild, its services and facilities contact any Guild office.

The QUT Student Guild is owned by and operated for students.



# ART COLLECTION

The University houses a significant collection of more than 750 international and Australian paintings, sculptures, decorative arts and works on paper. These holdings represent the fourth largest public art collection in Queensland.

The Collection encompasses works from the mid-nineteenth century to the present day, and its greatest strengths lie in the group of early twentieth century works by Queensland-based artists and extensive holdings of Australian art of the 1970s.

Other holdings of importance include: the George Daughtrey Bequest, comprising Australian paintings, sculptures and prints; a collection of nineteenth century Japanese woodcuts; the Erminio Aili Collection of naive art; and a group of forty-five ceramics by eminent Australian potter, Carl McConnell.

The University maintains a strong commitment to contemporary art through the acquisition of significant works by Australian artists, especially in the areas of paintings, prints and ceramics.

The Collection is a primary cultural resource for the purposes of study, education and enjoyment for the University's student body and staff and the general community.

The Collection is administered and managed by the University Curator, Stephen Rainbird.

