



GRIFFITH UNIVERSITY
ANNUAL REPORT FOR 1973

Griffith University—Annual Report—1973

Report of the Council of Griffith University—1973

PRESENTED TO PARLIAMENT BY COMMAND

TO HIS EXCELLENCY THE GOVERNOR IN COUNCIL

May it please Your Excellency,

I have the honour to present to you, on behalf of the first Council of Griffith University, the annual report of the University for 1973.

T. C. BRAY, C.B.E.,
Chairman of the Council.

August, 1974

1.0 INTRODUCTION

1.1 During 1973, Griffith University proceeded with its academic planning, staff recruitment and building programmes along the lines laid down by the University Council so as to take its first undergraduate students in 1975. It is estimated that the University will be teaching approximately 500 undergraduate and postgraduate students in 1975 and 1,700 students by 1978.

1.2 Griffith University was created when Assent was given to the *Griffith University Act* 1971, on 30th September, 1971. Planning for and establishment of the University was conducted throughout 1971 by the Interim Council and since 30th September, 1971, by the first Council. Annual reports covering the years 1971 and 1972 have been presented to Parliament.

1.3 In 1971 and 1972, Griffith University was financed by both Commonwealth and State funds. By the end of 1973, the Commonwealth Government had taken over entirely the financing of universities. This resulted from an agreement in late 1972 between the Australian and State Governments whereby university tuition fees were abolished and the Australian Government undertook henceforth to finance completely, the capital and recurrent expenditures of all Australian Universities.

1.4 Previous annual reports presented by the University set out the organizational and physical planning of the University but dealt lightly with academic planning. This reflects a decision taken early in the life of the University, that detailed academic planning was properly the responsibility of faculty staff who would be appointed to the Schools of the University and that the role of Council was to state the goals, objectives and intentions of the University and to test proposed academic programmes against these broad academic aims. In 1973, with the arrival of the four Chairmen of Schools, academic planning began in earnest. As a consequence, this report of Council deals in some detail with the University's proposed programmes of teaching and research.

2.0 THE COUNCIL

2.1 The first Council of the University, constituted on the 30th September, 1971, continued in office throughout 1973. At the beginning of 1973, the members of the first Council were:—

- Mr T. C. BRAY, C.B.E. (Chairman),
Director, Queensland Newspapers Ltd.
- Mr L. W. H. BUTTS, C.B.E. (Vice-Chairman),
Solicitor
- Mrs G. M. BUDTZ-OLSEN, B.A., UED,
Principal, Women's College, University of Queensland
- Professor W. J. CAMPBELL, M.A., Dip.Ed., Ph.D.,
Dip.A.I.E., M.A.Ps.S.,
Professor of Education, University of Queensland
- Mr N. M. Gow, B.App.Sc., A.R.A.C.I., F.A.I.M.,
Company Director
- Professor S. LIPTON, M.Sc., F.B.C.S.,
Professor of Statistics, University of Queensland
- Professor P. MASON, M.Sc., Ph.D., F.I.P.,
Professor of Physics, Macquarie University
- Sir ARTHUR PETFIELD, Kt., F.A.I.M., A.I.N.A.,
Company Director
- Professor C. F. PRESLEY, B.A., B.Litt.,
Chairman, School of Humanities, Griffith University
- Mr. S. SCHUBERT, B.E., Dip.H.E. & T.S., D.Q.I.T.
(Bus. Admin.), F.I.E.Aust., M.A.S.C.E.,
F.A.I.M., F.I.P.A.,
Deputy Co-ordinator General, Department of the
Co-ordinator General of Public Works
- Mr J. A. SEWELL, I.S.O., A.A.S.A., A.C.I.S., F.I.M.A.,
Auditor-General for Queensland
- Professor F. J. WILLET, D.S.C., M.A., M.B.A.,
Hon. LL.D.,
Vice-Chancellor, Griffith University
- Mr W. Wood, M.A., B.Ed., F.A.C.E., M.A.Ps.S.,
Chairman, Board of Advanced Education, Queensland.

2.2 During the year, the Governor in Council accepted the resignations from the first Council of Sir Arthur Petfield and Professor W. J. Campbell. The Council wishes to record its appreciation of the contributions made by these two gentlemen to the establishment and planning of the University. Mr. J. A. R. Egerton, President, Queensland Trades and Labour Council, was appointed a member of the first Council in April 1973.

3.0 STAFF OF THE UNIVERSITY

General Divisions

3.1 In March of 1973, Mr. J. Topley, B.Ed., formerly Secretary to the Interim Council and Deputy Registrar, was appointed Registrar and head of the Secretariat and Student Affairs Division. At the same time, Mr. K. See, B.Com., formerly Deputy Bursar at the University of Queensland and Finance Officer at Griffith University, was appointed Business Manager.

3.2 Mr. R. K. H. Johnson, University Site Planner, resigned with effect from 30th June, 1973, to take up the position of Head, School of Environmental Design at the Canberra College of Advanced Education. Mr. Johnson agreed to serve the University as Consultant Site Planner. Mr. Johnson's place as Head of the Site and Buildings Division was taken by Mr. A. G. Cole, formerly Controller (Buildings) at Melbourne University. In April, the Division moved from the University's Toowong offices to the University site.

3.3 A major appointment to the staff of the Vice-Chancellor's Division was that of Dr. R. A. Ross, M.Sc., Ph.D., F.R.I.C., to the position of Director, Centre for the Advancement of Learning and Teaching. At the time of his appointment, Dr. Ross was Pro Vice-Chancellor (Staff and Student Affairs) at the Open University in the United Kingdom. In his five years at the Open University, Dr. Ross has developed considerable expertise in team teaching, course design and production, curriculum construction and the evolution and evaluation of learning and teaching strategy. Dr. Ross will take up his appointment in mid-1974.

The Schools

3.4 The first four Chairmen of Schools took up their appointment in early 1973: Professor C. F. Presley in the School of Humanities in January 1973; Professor R. D. Guthrie in the School of Science and Professor Ho P. Y. in the School of Modern Asian Studies in April 1973, and Professor C. W. Rose in the School of Australian Environmental Studies in May of that year.

3.5 On arrival, the School Chairmen were involved in the selection of one other professor in each school, and with the selection of faculty staff at levels below professor. The following appointments as professor were made:—

3.5.1 School of Australian Environmental Studies

Professor A. A. Brownlea, B.Ec., M.A., Ph.D., formerly senior lecturer in the School of Earth Sciences at Macquarie University. Professor Brownlea's interests lie in the fields of Human Ecology, Community Geography and Environmental Health.

3.5.2 School of Humanities

Professor A. A. Field, M.A., Ph.D., formerly senior lecturer in the Department of Russian at the University of Queensland. Professor Field's interests lie in the fields of Comparative Literature and Literary Criticism.

3.5.3 School of Modern Asian Studies

Professor C. P. Mackerras, B.A., M.Litt., Ph.D., formerly research fellow in the Department of Far Eastern History at the Australian National University. Professor Mackerras is fluent in the Chinese language, and has published important works on Chinese society. Professor Mackerras's career has included two years teaching English at the Peking Foreign Languages Institute.

3.5.4 School of Science

Professor R. L. Segall, M.Sc., Ph.D., formerly senior research fellow in the Department of Metallurgy at the University of Melbourne. Professor Segall's main research interest has been in the study of lattice defects in metals.

3.6 By the end of 1973, eleven sub-professorial members of the faculty staff had also been appointed. As at 31st December, 1973, 48 members of staff of the University had taken up their appointments. The University's staff recruitment programme provides for 35 members of faculty and 121 members of the general staff to have taken up their appointments before the end of 1974.

4.0 STUDENTS

4.1 The University's policy with regard to the admission of undergraduate students is that Queensland students who achieve above a certain point in the Queensland Order-of-Merit List specified each year by the University, have the status of "qualified to matriculate" to Griffith University. It is likely that for the 1974 Order-of-Merit List, about the top 45 per cent. of students in the List will have "qualified to matriculate" status. The actual portion of the List which will give "qualified to matriculate" status will be specified in July or August of each year. Apart from achieving "qualified to matriculate" status, there are no special prerequisites for entry, except in the School of Science, which requires students to have a score of sixteen in one mathematics subject at senior level.

4.2 Students who are "qualified to matriculate" are then eligible for admission to the University; however they are not automatically entitled to enter the University since the number of students accepted will be limited each year by quota to the number of places available.

4.3 Applications for special admission also will be considered from older members of the community who may not have completed secondary schooling and who can demonstrate sufficient capacity to have a reasonable chance of success at Griffith University. Because of resource constraints operating on the university, these admissions will also be limited by quota. (The University has since decided that quotas will only apply on entrance to first-year courses and will not be used to limit later-year numbers.)

4.4 The University believes many students will benefit from time spent away from formal education between the completion of secondary school and the start of their tertiary studies. Each year, therefore, the University will offer to a number of students, undergraduate places to be taken up one or two years later. In pursuance of this policy of deferred admission, Griffith University offered admission to courses in 1975 to up to fifty students who completed their secondary school studies in 1973. A total of thirty-one acceptances to the University's offers of places in 1975 was received.

4.5 During 1973, the University had two post-graduate students working under the supervision of members of the staff.

5.0 ACADEMIC PLANNING

5.1 During 1973, the University took a number of important decisions in the field of academic planning. These include the general structure of pass degree programmes, the policy on admission of undergraduate students, degree courses in each of the Schools, and proposals for academic development in the years 1976-1978. These topics are dealt with elsewhere in this report. Other important matters of academic planning considered during the year are outlined below.

5.2 The Council had previously decided that the Academic Year at Griffith University will be organized in "semesters" rather than in terms, and courses will be organised and presented on a semester basis. It has now been decided that in 1975, the Autumn Semester will run from 10th March to 4th July, and the Spring Semester from 28th July to 21st November. It is proposed that periods from December through February will be used for continuing education courses for members of the public and to provide courses for Griffith students who may need to repeat a course or to undertake some work of a preparatory nature before proceeding to their next year of study.

5.3 During the year, the University made a submission to the Committee on Medical Schools of the Australian Universities Commission proposing the establishment at Griffith University of a Clinical Medicine School aimed at selecting and educating Science graduates for general practice in community medicine. This School was seen as making an important contribution to relieving the shortage of medical practitioners in Queensland. The Australian Government, acting on the Committee's advice, has decided that a second Medical School in Queensland should be established at the James Cook University of North Queensland in Townsville. As many of the obvious professional areas of education are now either closed or pre-empted for the University, this decision poses problems for the balanced development of the University as an institution of higher education.

5.4 The Schools of Modern Asian Studies and Humanities will offer language courses as concentration areas to their students. These courses will emphasise the establishment of command of the colloquial form of the language so that they will be of assistance to students in their other degree studies. They will also form appropriate bases for later honours studies in languages. It will remain possible for science-based schools to include some study of languages in their courses at a later date. Because of the University's wide interest in languages, it has been decided to establish, independent of any one School, a Language Centre to provide specialist language teaching. The Centre will be in operation in early 1975.

5.5 The University has also entered into a commitment in principle to use its facilities and the expertise of its staff to provide continuing education courses for members of the public. These will range from general educational courses to formally structured or tailored courses designed to meet specific professional, industrial or social needs.

5.6 The design of the Centre for the Advancement of Learning and Teaching was developed to the extent that it was possible to advertise for staff for the Centre mid-way through the year. The primary role of the Centre is to provide teaching support to faculty staff and to promote innovation in teaching, and it will do this through participa-

tion with faculty in the setting of course objectives, the creation of course curricula, the setting up of teaching teams, the development and some production of teaching and learning materials, and the introduction of appropriate methods of assessment of student achievement.

5.7 The University recognizes that a high percentage of its students may wish to pursue teaching as a career. To assist them to enter this profession, the University has agreed in principle with the Mount Gravatt Teachers College on the design of a joint course of study spread over four years after which students will be eligible for the award of a bachelor's degree by Griffith University, and the Diploma in Teaching from the Mount Gravatt Teachers' College. Detailed planning of this course is proceeding.

6.0 BACHELOR'S DEGREE PROGRAMMES

6.1 The University will award two first degrees—a Bachelor of Arts Degree from the School of Humanities or Modern Asian Studies; and a Bachelor of Science Degree from the School of Australian Environmental Studies or Science. A full-time first-degree programme will occupy three years, that is, six semesters. Students who wish to qualify for an honours degree will be required to undertake a further year's study.

6.2 The first year of a degree programme will be made up of a Foundation Course and a Supporting Course.

6.3 The Foundation Course of each School will be taken by all students in the School; it will provide them with an insight into the interests and concerns of the School, and the framework within which their subsequent studies will develop. It will also enable students to evaluate the relevance of their studies to related major problems found outside the University, as a basis for choosing the more specialized areas of their second- and third-year studies.

6.4 The Supporting Course in each School will be an intensive course of a technical nature, designed to give students knowledge and skills necessary for undertaking their Main Study.

6.5 Students will not be expected to commit themselves to specialized courses of study within their School until late in their first year or the beginning of their second year programmes. Deferment of the choice of courses will allow students to take advantage of developing and maturing interests, and the experience of a period of university study when deciding on their further study programmes. Personal tutors will help students to choose a balanced set of courses from the range offered by each school.

6.6 Students will be required to concentrate their studies in one or two of the areas of study offered by their school; these areas of study, known as "areas of concentration", will be approved integrated sequences of courses. Areas of concentration and the other courses required to complete the second- and third-year programmes will be known collectively as a student's "Main Study".

6.7 Areas of Concentration which will be offered to undergraduate students entering in 1975 are as follows:—

SCHOOL OF AUSTRALIAN ENVIRONMENTAL STUDIES	SCHOOL OF HUMANITIES
Urban Ecology and Societal Processes	Comparative Literature
Resources Ecology	History
Systems Science and Applicable Mathematics	Italian Studies
	Communications and the Media
	Comparative Cultural Studies

**SCHOOL OF MODERN
ASIAN STUDIES**

Modern Chinese
Economics
Management and Technology
Social and Political History
Geography

SCHOOL OF SCIENCE

Chemistry
Biological Chemistry
Chemical Physics
Physics

Additional concentrations will be available to students entering in later years.

7.0 THE LIBRARY

7.1 For the Library, 1973 was a year of building up basic book stocks, of planning services and staffing to 1978, and of investigations of systems and equipment. Library operations were divided between the University offices at Toowong and warehouse type accommodation in Precision Street, Salisbury. By the end of the year, the latter housed a collection of about 15,000 volumes. Several thousand more books were on order; long delays in overseas mail were being experienced.

7.2 None of the books in the collection was fully catalogued in the sense that it had been handled by professional cataloguers, but sets of catalogue cards had been obtained for a higher proportion of them, principally computer-produced cards from United States sources. It was hoped that these would enable the work of cataloguing in subsequent years to be substantially reduced.

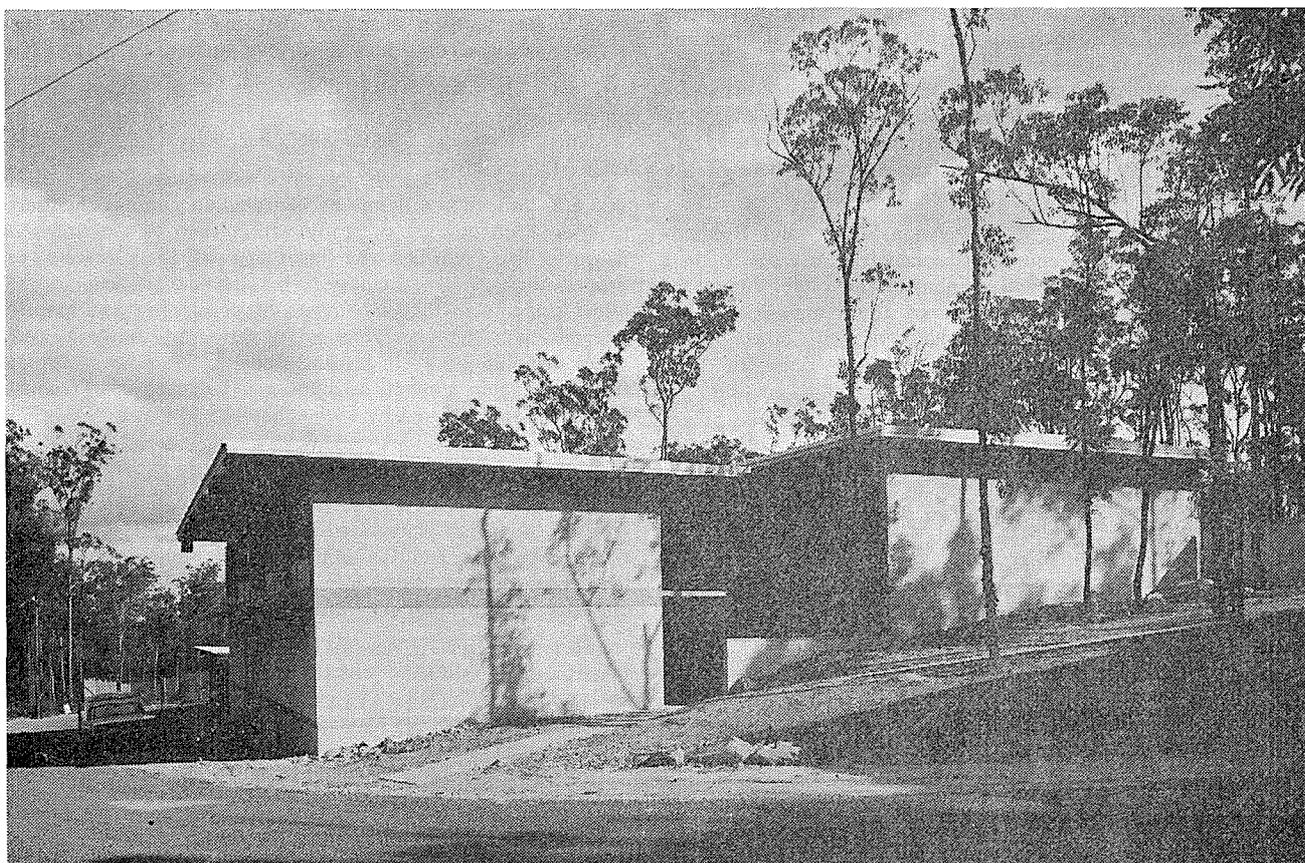
7.3 The Library staff grew during the year to nine. There was considerable difficulty in filling professional positions, particularly those at senior levels, but by the end of the year the Library Manager and the Cataloguing Librarian had been appointed.

7.4 Approximately one third of the stock was acquired by donation. A high proportion came from other libraries of many kinds throughout Australia, but there were also many useful donations from private citizens.

8.0 BUILDING AND SITE DEVELOPMENT

8.1 The planning and documentation of the first major buildings: Library-Humanities, Science, and Community Services—were completed on schedule in mid-1973 and tenders for each of the projects were accepted in June and July. Unfortunately, the considerable cost rises of the period proved greater than the budget allowances, so the construction of a large lecture theatre was deferred to provide additional funds for the major works. Supplementary capital funds were sought from the Australian Universities Commission to enable the major works to be completed and construction of the lecture theatre to be undertaken.

8.2 The Library and the Humanities buildings were designed as a linked complex, through which runs the main pedestrian spine of the University. The contract for these buildings was awarded to K. D. Morris Pty. Ltd. The Science Building is being constructed by Allen Constructions (Qld.) Pty. Ltd. and the Community Services Building by Jaxon Construction Pty. Ltd.



The Sports Centre, completed in March 1973, and at present occupied by the Site and Buildings Division as temporary offices.

8.3 Progress of building construction in the latter half of 1973 was generally in accordance with the programme despite labour and material shortages, and it is expected that completion of individual buildings will occur in the last quarter of 1974. Investigations have proceeded into the supply of carpets, furniture and other items related to the building programme and minor contracts have been let for the bulk supply of these items to all buildings at the time of their completion.

8.4 Site works and services construction proceeded concurrently with the building works and during the year, the first two electricity sub-stations were completed, and water, telephone, and sewer services connected to the building sites. The first stage of the Sports Centre was completed in April 1973 and then immediately occupied by the Site and Buildings Division as a temporary office. Construction of the main pedestrian spine and first sports oval proceeded during the year and both are scheduled for completion early in 1974.

8.5 The Site Planning Report was produced in April 1973 as the indicative document for future physical development. It incorporated early Council approvals of the Interim Development Plan and the reports on landscape, traffic, car parking and wind characteristics prepared by specialist consultants. The report also sets down the architectural controls which will unify the individual building designs which will be prepared by architectural consultants.

9.0 RESEARCH

9.1 Research activities began in each of the Schools in 1973. The School of Australian Environmental Studies was successful in attracting a grant of \$30,000 from the Hancock family to be used for research into social factors in education. This money will be used to accelerate the establishment of the Centre for the Advancement of Learning and Teaching and also to establish an Institute of Applied Educational and Social Research within the School.

9.2 Another grant of \$6,364 was awarded to Professor R. D. Guthrie, School of Science, by the Australian Research Grants Committee for the project "Oligosaccharide Synthesis on Solid Supports".

9.3 As Griffith University has no laboratory facilities and only limited library facilities in its own right, much of the research undertaken by staff was conducted at the University of Queensland. The Council wishes to record its appreciation of the University of Queensland's generosity in making these facilities available to Griffith University staff.

10.0 THE TRIENNIUM 1976-1978

10.1 In December 1973, the University submitted to the Australian Universities Commission, a statement of the plans of the University for the triennium 1976-78 and requests for financial support to enable those plans to be implemented. As well as extensive growth and development of the existing four Schools during the triennium, the University plans to introduce new Schools which will begin teaching in 1979. These new Schools will be problem-oriented and directed towards vocational opportunities. The first of the new Schools is tentatively named the School of Social and Industrial Administration.

10.2 The University will establish an Institute of Applied Educational and Social Research to carry out relatively long-term large scale research into the matters of social policy and social action that come within the ambit of the School of Australian Environmental Studies. The Hancock family of Ipswich has generously provided funds towards the establishment of this Institute. A request for funds has also been made to the Australian Universities Commission to establish a Science Policy Research Centre within the School of Science.

10.3 The Building programme proposed for the triennium includes the construction of new buildings for the Schools of Australian Environmental Studies, Modern Asian Studies, and Science, and for the Centre for the Advancement of Learning and Teaching. It is proposed to build extensions to the Library and the Community Services Buildings.

10.4 The University has also made a separate submission to the Commission for a Hall of Residence to be constructed to house two hundred students. There is felt to be a particular need for this facility in view of the inadequacy of public transport facilities to the site and the paucity of suitable private accommodation in the areas adjacent to the site.

11.0 FINANCIAL STATEMENTS

SUMMARY—ALL FUNDS—1973

	1972		1973	
	\$	\$	\$	\$
OPENING BALANCES—				
General Fund	4,171		20,540	
Capital Fund	54,963		111,014	
Other Funds .. .. .	..		7,046	
Suspense .. .. .	..		Dr. 578	
	—————	59,134	—————	138,022
RECEIPTS—				
General Fund	232,200		575,636	
Capital Fund	112,444		1,428,208	
Other Funds	19,162		151,379	
Suspense (Excess over Payments) ..	..		*125,395	
	—————	363,806	—————	2,280,618
PAYMENTS—				
General Fund	215,831		520,723	
Capital Fund	56,393		1,434,196	
Other Funds	12,116		101,985	
Suspense (Excess over Receipts) ..	578		..	
	—————	284,918	—————	2,056,904
BALANCES—31ST DECEMBER—				
General Fund	20,540		75,453	
Capital Fund	111,014		105,026	
Other Funds	7,046		56,440	
Suspense	Dr. 578		*124,817	
	—————	138,022	—————	361,736

Balances held as follows:—		\$
Investments		350,000
Cash at Bank		11,736
		—————
		\$361,736

* On 31st December, 1973, an amount of \$158,429 was received as an advance on account of Commonwealth Recurrent Grants 1974 and is included in these figures.

STATEMENT OF RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31ST DECEMBER, 1973

GENERAL FUND

RECEIPTS				PAYMENTS						
1972				1973	1972				1973	
\$	Income	Under States	Grants	\$	\$	Academic Activities—			\$	\$
						Teaching and Research—				
	(Universities) Act					Salaries				74,870
	Recurrent Grants—					Superannuation and pensions ..				6,756
81,070	Commonwealth Government ..		202,000			Pay-roll tax and workers' com-				
151,130	State Government		372,870			pensation insurance				2,891
			—————	574,870		Maintenance				2,553
232,200	Student Fees					Conference and study leave				
						grants				2,244
	Other Income—				11,587	New appointment expenses ..				18,037
177	Investment Income		1,212							107,351
..	Refund of removal expenses ..		476			Research Only—				
..	Miscellaneous receipts		160			Salaries				6,319
			—————	1,848		Pay-roll tax and workers' com-				
						pensation insurance				200
	Less investment income transferred					Maintenance				396
177	to University Fund		1,212			Equipment				512
			—————	636		Conference and study leave				
						grants				146
						New appointment expenses ..				800
										8,373
232,200			575,636		11,587					115,724

STATEMENT OF RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31st DECEMBER, 1973

CAPITAL FUND

	BALANCE 1-1-73 \$	RECEIPTS \$	PAYMENTS \$	BALANCE 31-12-73 \$
State Capital Grants 1967-69 Triennium	53,177	..	53,177	..
State Capital Grants 1970-72 Triennium	25,000	..	25,000	..
Income earned on Capital Funds ..	2,837	2,987	..	5,824
Imprest Account for Capital purposes..	30,000	1,425,221	1,356,019	99,202
TOTAL—CAPITAL FUND	\$ 111,014	1,428,208	1,434,196	105,026

OTHER FUNDS

	BALANCE 1-1-73 \$	RECEIPTS \$	PAYMENTS \$	BALANCE 31-12-73 \$
Special Research Funds— Schering Corporation .. ..	..	1,752	..	1,752
	..	1,752	..	1,752
Other Special Funds— University Fund	177	3,971	..	4,148
Comalco Donation—Science ..	..	2,000	..	2,000
Hancock Bros. Pty. Ltd. Fund ..	..	30,000	..	30,000
	177	35,971	..	36,148
Deposits Fund	6,869	113,656	101,985	18,540
TOTAL—OTHER FUNDS	\$ 7,046	151,379	101,985	56,440

I certify that, to the best of my knowledge and belief, the foregoing statements of account are correct and accurately set out the financial transactions for the period 1st January, 1973, to 31st December, 1973, and fund balances as at 31st December, 1973.

K. SEE, Business Manager, Griffith University

The books and accounts of Griffith University have been examined for the year ended 31st December, 1973. The foregoing statements of receipts and payments are in agreement with the books and accounts and in my opinion exhibit a true and fair view of the financial transactions of Griffith University for the year ended 31st December, 1973.

J. A. SEWELL, Auditor General

10th June, 1974

SUMMARY OF EXPENDITURE TO 31st DECEMBER, 1973

RECURRENT EXPENDITURE

Expenditure to 31st December, 1972	\$ 244,660
Expenditure, 1973	520,723
Expenditure to 31st December, 1973	<u>765,383</u>

CAPITAL EXPENDITURE

	LAND	PLANNING, SITE SURVEYS, INVESTIGATIONS, CONSULTANCIES, &C.	SITE WORKS AND SERVICES	BUILDINGS	EQUIPMENT	TOTAL
Expenditure to 31st December, 1972	\$ 682,039	\$ 79,816	\$ 265,182	\$ —	\$ —	\$ 1,027,037
Expenditure, 1973	—	30,221	323,434	995,650	15,131	1,364,436
Expenditure to 31st December, 1973	\$682,039	110,037*	588,616	995,650	15,131	2,391,473

* Includes \$45,942, the cost of operation of the Site and Buildings Division prior to 1973.

By Authority: S. G. REID, Government Printer, Brisbane