



UNIVERSITY OF TASMANIA



ANNUAL REPORT 1999

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TO HIS EXCELLENCY,
THE HONOURABLE SIR GUY GREEN,
AC, KBE, LLB, HonLLD

Governor of Tasmania

May it please Your Excellency:

The Council of the University of Tasmania, in conformity with the provisions of the *University of Tasmania Act 1992*, has the honour to report, for Your Excellency's information, the proceedings of the University for the year 1999 and to present the financial statements for that year.

A handwritten signature in black ink, reading "Vertigan". The signature is written in a cursive style with a large, stylized initial 'V'.

Michael Vertigan
Chancellor

May 2000



The year 1999 was one in which all universities kept themselves in readiness to respond to foreshadowed policy initiatives from the Commonwealth Government, while progressing their institutional strategic planning

priorities. Challenges from the external higher education environment were characterised by a need to differentiate between teaching and research budgets within universities, in response to the Government's Research Green and White papers, and the need for universities to generate more of their own income in a no-growth funding environment. With the stalling of policy after the leaked Cabinet document, the likelihood of a predicted degree of de-regulation of the sector, including a move to a student voucher system, was not clear by the end of the year.

The University took positive steps to anticipate the outcomes of the Research White Paper, released in December, in our planning processes. This involved a move to differentiate between teaching and research budgets and this process was well developed by year's end. So too was the development of a new structure for the internal allocation of research funding. The need to generate income was also addressed in setting priorities in the University Plan, particularly in the area of research performance and links to industry. The University was well placed to respond to these challenges through the establishment of its theme areas and partnerships, in key areas such as agriculture and fisheries, with the State Government. This is work in progress.

Despite some uncertainties in the external environment, members of the University have achieved a great deal, as this report details. The Antarctic Cooperative Research Centre celebrated ten years of successful research, work started on a new \$5m Faculty of Arts precinct on the Launceston

campus and the University was a finalist for the third time in three years for the DETYA Australian Awards for University teaching, this time for its innovative New Pathways program for former Australian Paper employees in Burnie. Enrolments were over target for the year and the University had the biggest jump in international enrolments in the country.

In March, the University Foundation held its inaugural awards dinner to present the first Foundation Graduate Awards, established to recognise recent University graduates who demonstrate vision, leadership and professionalism. With the Distinguished Alumni Awards, these programs acknowledge both the potential and the contribution of our graduates nationally and internationally. A very successful Alumni Reunion was held in December for graduates up to 1961 who studied at the Domain before the final transfer of students to the campus at Sandy Bay.

1999 was a year of reflection and anticipation of future directions. The work of this and previous years provides a sound foundation for planning for further change and this report records the detail of that work. It is not always an easy task maintaining current programs and services while anticipating changing directions and planning responses to a changing external environment. It is to the credit of the staff of the University that it is so well-placed as it enters the new century.

Don McNicol
Vice-Chancellor

Mission & goals

MISSION

The University of Tasmania is committed to the creation, preservation, communication and application of knowledge.

It will express this commitment through scholarship which is international in scope but which also reflects the distinctiveness of Tasmania and serves the needs of its community.

GOALS

In pursuing its mission, the University of Tasmania is committed to:

- Securing a national and international reputation for scholarship that will guarantee a permanent place for the University of Tasmania among Australia's best universities.
- Continuing to develop a teaching and learning environment of the highest quality.
- Encouraging and supporting excellent basic and applied research and research training.
- Making important, distinctive and excellent contributions to the community, industry, government and scholarly communities.
- Providing lifelong learning opportunities.
- A lifelong association with its graduates.
- Remaining a strong, independent and autonomous institution.
- Giving practical expression to its role as Tasmania's university by
 - serving the general educational needs of Tasmania
 - enriching the culture and advancing the economic and social interests of Tasmania
 - making important, distinctive and excellent contributions to learning in fields of study of particular relevance to Tasmania.

Three members of the Allen family of Exton, graduated in the same ceremony. Photo – The Mercury.



THE UNIVERSITY AT A GLANCE

	1999	1998
Consolidated operating revenue	\$167,950,000	\$161,332,000
All students	12,799	12,468
Male	5,872	5,677
Female	6,927	6,791
Undergraduates	11,011	10,816
Higher degree – research	843	806
Higher degree – coursework	389	412
Other postgraduate	323	292
Total student load (EFTSU)	10,450	10,018
All FTE staff (including casuals)	1,596	1,542
Academic (excluding casuals)	666	650
Non-academic (excluding casuals)	823	816



CAMPUSES

The University's main campuses are located at Sandy Bay, Hobart and Newnham, Launceston. The University's North- West Centre is located at Burnie. Other significant facilities include, in Hobart, the Clinical School at the Royal Hobart Hospital, the Conservatorium of Music in Sandy Bay Road and the School of Art at Hunter Street, and in Launceston, parts of the Schools of Medicine and Nursing, located at the Launceston General Hospital.

FACULTIES

Arts
 Commerce and Law
 Education
 Health Science
 Science and Engineering

The Faculty of Arts building, Launceston, completed in December 1999. Photo – John Gollings.

Summary information

RESEARCH CENTRES

Commonwealth Special Research Centre

Ore Deposit Research

Cooperative Research Centres

Antarctic and the Southern Ocean

Aquaculture

Australian Maritime Engineering

Sustainable Production Forestry

Sustainable Tourism

Other nationally funded centres

Menzies Centre for Population Health Research

Key Centre for Research and Learning In Regional Australia

State joint ventures

Tasmanian Institute for Agricultural Research

Tasmanian Aquaculture and Fisheries Institute

Tasmanian Electronic Commerce Centre

University Strategic Research Centres

Centre for Biodiversity and Evolutionary Biology

Centre for Public Management and Policy

Centre for Regional Economic Analysis

Centre for Tasmanian Historical Studies

Centre for Environmental Accountability Research

Centre for Ceramics in Architecture

Pasture and Dairy Research Centre

Youth Education Studies Centre

Tasmania's 2000 Rhodes Scholar, Economics graduate Virginia Horscroft. Photo – The Mercury.



ENROLMENT PERFORMANCE

The University receives an operating grant from the Commonwealth related to an enrolment target expressed in terms of student load or equivalent full-time student units (EFTSU). A sub-target is set for undergraduate enrolments. The Commonwealth applies financial penalties if the University fails to meet targets. The University also admits international students and additional domestic postgraduate coursework students if they pay full course fees. Currently the University does not admit domestic students to undergraduate courses on a full-fee basis.

The University comfortably met Commonwealth operating grant enrolment targets for 1999. At the census date in second semester, operating grant student load of 9,212 EFTSU was recorded, providing a 4% over-enrolment buffer. Undergraduate student load of 8,385 EFTSU was also 4% above the target of 8,066 EFTSU.

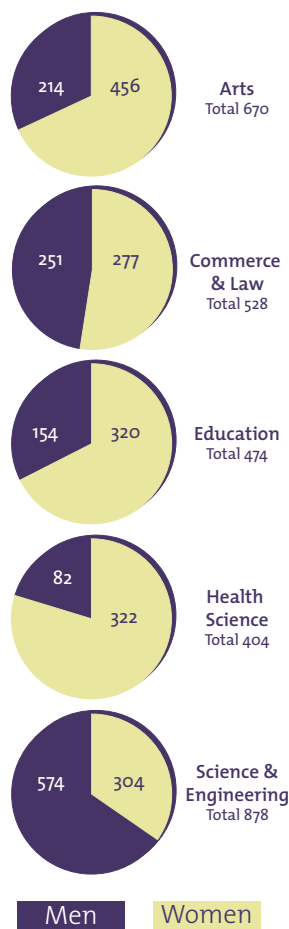
A pleasing feature of this result is the success of programs aimed at reducing attrition, or the drop-out rate, during the year. The percentage attrition from mid first semester to mid second semester (March to August) has been reduced from 4.06% in 1996 to 2.34% in 1999.

The research higher degree load was 570 EFTSU, an increase of 18 EFTSU compared to 1998. Other postgraduate load increased from 1998 by 51 EFTSU to 257 EFTSU. The increase follows the return to the University in 1999 of the Graduate Certificate in Legal Practice after it had been run by the Tasmanian Law Society in 1998.

In the other major category of enrolment, the fee-paying international student load was 656 EFTSU, an increase of 7 EFTSU from 1998. The number of commencing international students has been maintained despite the Asian economic crisis, and is expected to increase as new markets are developed. However, increases in total load are likely to be modest in the short term because students often arrive with advanced standing for studies completed in their home countries.

The University graduated 2,954 people in 1999, based on their 1998 results, distributed by faculty as shown in Table 1. Of the 2,954 graduates, 1,859 completed their course in Hobart and 943 in Launceston.

Table 1:
Course Completions, 1999



RESEARCH PERFORMANCE

The research performance of the University is important to its standing in national and international higher education. The presence of higher quality research centres and individuals is important in attracting high-quality staff and students.

The University benchmarks its performance against all other Australian universities. When size is taken into account the University has, in recent years ranked around eleventh nationally. However, the University has set itself the goal of consistently being among the 'top ten' research universities on a range of performance indicators. Using the last nationally available data the University has achieved that 'top ten' ranking in some, although not all, the performance indicators.

SCHOLARSHIPS AND BURSARIES

The Tasmania Scholarships scheme completed its fifth intake of students. The scheme continues to be attractive for Tasmanian students, allowing the University to retain many of the most academically accomplished students in this State for their tertiary education. Competition from scholarships offered by other universities continues to have an impact on the top group of school-leavers. Of the 51 students achieving a tertiary entrance score of 100, 32 enrolled for the University's courses and many of these were awarded Tasmania Scholarships.

The emphasis in the scheme on providing awards with an equity focus has been retained and extended. The number of bursaries available through the West North-West Bursary program increased to seven. The bursary program is an initiative of the North West Advisory Board and the University Foundation. These organisations have encouraged local businesses and individuals to provide financial support to regionally-based students for whom university study has traditionally not been easily accessible.

FINANCIAL PERFORMANCE

The University of Tasmania and its controlled entities recorded operating revenue of \$168 million and operating expenditure of \$162 million, resulting in an operating surplus, before abnormal items, of \$5.7 million.

The consolidated result includes the operations of Unitas Consulting Limited and the University of Tasmania Foundation Inc. The surplus is largely attributable to investment performance, donations and bequests, and surpluses on funds received to be applied to future periods.

The financial position of the University is sound with the ratio of liquid assets to current liabilities at 179% (163% for 1998), and the ratio of total assets to total liabilities at 702% (764% for 1998).

NEW PARTNERSHIPS

During 1999 the federally funded University Department of Rural Health achieved recognition by securing a higher profile for Tasmanian rural health through strategic partnerships and use of leading-edge information technology. It has established an impressive network of Rural Health Teaching Sites, with facilities at Smithton, Scottsdale, Queenstown and St Mary's and new sites opening at Dover, Rosebery and on Flinders Island in 2000. The University and the State Government joined with 13 other universities in the Cooperative Research Centre on Sustainable Tourism.



Sir Raymond Ferrall received an honorary doctorate of letters from the University in December 1999.

HONORARY DEGREES AND FELLOWSHIPS

- Sir Raymond Ferrall, Kt, CBE, was awarded an honorary degree, Doctor of Letters, in recognition of his services to the Tasmanian community and to the higher education sector. Sir Raymond has had a long involvement with higher education in the State which began in 1976 when he chaired the Tasmanian Council of Advanced Education.
- Australian actor and director Robyn Nevin was awarded an honorary doctorate. Dr Nevin is the Sydney Theatre Company's artistic director. She is a former Fahan student and has won two Logie Awards for her television work.
- Author and poet Margaret Scott was awarded an honorary doctorate of letters. Dr Scott obtained a PhD in English at the University two decades ago and has been an honorary research associate since 1990.
- Former Director of the University's Public Relations and University Extension Unit Graeme Foster was made a Fellow of the University of Tasmania.

GRADUATE AWARDS

Two Distinguished Alumni Awards were made in 1999. The award for service to the community was awarded to Sir Max Bingham, Kt, QC, for his outstanding contributions to the law, politics and crime investigation through a varied career in public life. The second award to Dr Paul Gatenby for demonstrated long-term commitment to the University, recognises his contribution to the postgraduate immunology program in Tasmania which he has delivered for 14 years, returning from Canberra in his holidays to teach.

The Foundation Graduate Awards were instituted for high achieving recent graduates who demonstrate a capacity to shape the world through their vision,

leadership and professionalism. The inaugural awards were presented at the first Foundation Annual Dinner in March to Dr Jeremy Austin, a Research Fellow at the Natural History Museum in London, who is working with molecular techniques on the evolution of diverse reptilian fauna from Mauritius; and to Dr Michele Sale, recently appointed as Director of the new Genetic Epidemiology Unit at the Menzies Centre for Population Health Research. Dr Sale spent three and a half years in the United States investigating candidate genes involved in susceptibility to complex diseases.

UNIVERSITY FOUNDATION

The University Foundation's membership program was introduced, enabling recognition of donors and building a relationship with supporters of the University. The Foundation raised contributions for scholarships and bursaries worth \$217,600 from business, State and local government, community bodies and individuals.

The Foundation and Alumni Association are now working closely on generating support for the University.

NORTH-WEST CENTRE

The University's innovative New Pathways program for former Australian Paper employees was a finalist in the 1999 Australian Awards for University Teaching. It was one of only three institutions short-listed in the category for having an "innovative and practical approach to the provision of education services that assists learning to the local and/or regional community."

A pilot program to increase the retention and participation of school-leavers into science related courses was implemented with the support of Tasmanian agribusiness.

Council is the University's governing body, established by the *University of Tasmania Act 1992*, and comprising twenty-four members appointed as follows:

- Three *ex officio* members: Chancellor; Vice-Chancellor; Chair of the Academic Senate or if the Vice-Chancellor occupies that office, the Deputy-Chairperson of the Academic Senate.
- One person appointed by the Visitor of the University.
- Two Council appointments.
- Two joint Ministerial/Council appointments.
- Two Ministerial appointments.
- Two parliamentary representatives.
- Five elected representatives of the academic staff.
- Two representatives of the general staff.
- Two student representatives.
- Three elected representatives of the graduates.

Council is chaired by the Chancellor, who is appointed by members of the Council. The present Chancellor is Dr Michael Vertigan, who succeeded the late Mr Justice William Zeeman in November 1998. Ms Kim Boyer continues as the Deputy Chancellor. Both positions are honorary.

Council is advised by its standing committees:

- Buildings and Campus Committee
- Ceremonial and Honorary Degrees Committee
- Finance Committee
- Industrial Relations Committee
- Legislation Committee
- Senior Personnel Committee
- Student Residences Committee.

The Academic Senate provides advice on academic matters.

During 1999, Council met five times. Major issues dealt with included:

- The University's continuing campaign against the introduction of Voluntary Student Unionism.
- The purchase by the University of St John Fisher College and the review into the governance and management of on-campus student residences.
- The development of a risk assessment for dealing with Year 2000 IT compliance issues.

- Adoption of a student services policy, which provides a framework for the evaluation of student services provided by the University.
- Approval of the naming and naming rights policy.
- Establishment of an Industrial Relations Committee for advice on major industrial relations issues.
- A working party to consider changes to the *University of Tasmania Act 1992*.
- Implementation of the recommendations in the report of the McKinnon Walker Review of the Tasmanian Schools of Art.
- Endorsement of the policy to govern consultancies by Uni staff.
- Adoption of guidelines for the appointment of people to the position of Complaints Commissioner.

The theme of Council's planning conference in September 1999 was 'Research and the University: the next 10 Years'. Council considered the report *New Knowledge, New Opportunities*, a discussion paper on higher education research and research training written by the Hon. Dr David Kemp MP, Minister for Education, Training and Youth Affairs and a report looking at changing research funding within the University.

COUNCIL MEMBERS

Ex officio members

Dr Michael Vertigan (Chancellor)
Professor Don McNicol (Vice-Chancellor)
Professor Jim Reid (Chair, Academic Senate)

Appointed by the Visitor of the University

Dr Stephen Gumley

Appointed by Council

Ms Kim Boyer (Deputy Chancellor)
Ms Janine Healey

Appointed jointly by Council and Minister

The Hon. Mr Justice Ewan Crawford
Alderman Sandra French

Appointed by Minister

Dr Martyn Forrest
Mr Peter Purtell (until his death in May 99)
Mr Rod Roberts (from 17 September)

Parliamentary representatives

The Hon. Dr Frank Madill (House of Assembly)
The Hon. Mr James Wilkinson (Legislative Council)

Elected by academic staff

Associate Professor Joan Abbott-Chapman
(from 19 March)
Associate Professor David Blest
Professor Allan Canty (from 1 July)
Dr John Donaldson (to 30 June)
Dr Ann Mihkelson (to 30 June)
Associate Professor Judi Walker (from 1 July)
Dr Lee Weller

Elected by general staff

Mr David Abbott
Mrs Jeanette Gatenby (to 30 June)
Mrs Zita Mitchell (from 1 July)

Elected by students

Mr Paddy Dorney
Mr Bruce Paterson

Elected by graduates

Ms Emily Hilder
Mrs Margaret Ruffels
Ms Marguerite Scott



Chancellor Dr Michael Vertigan with Paul Keating at the fourteenth Tasmania 2010 Forum in Launceston. Photo – The Mercury.

COUNCIL COMMITTEES

The Chancellor and Vice-Chancellor are *ex officio* members of every board, faculty and committee of the University, but are listed here only for those committees normally attended.

Buildings and Campus Committee

Chair: Ms Kim Boyer
 Members: Professor Allan Canty (from 17 Sept)
 Associate Professor Joan Abbott-Chapman (from 16 July)
 Professor Young Choi
 Mr Nick Cretan (from 16 July)
 Mr Paddy Dorney
 Professor Campbell Macknight
 Professor Jim Reid
 Mrs Margaret Ruffels
 Mr Bruce Paterson

Ceremonial and Honorary Degrees Committee

Chair: Dr Mike Vertigan
 Members: Ms Kim Boyer
 Professor John Braithwaite
 Professor Don McNicol
 Professor Konrad Muller
 Professor Jim Reid
 Mr Ian Roberts
 Ms Marguerite Scott (from 16 July)

Finance Committee

Chair: Dr Stephen Gumley
 Members: Professor Bruce Felmingham
 Dr Martyn Forrest (from 16 July)
 Ms Janine Healey
 Professor Don McNicol
 Professor Jim Reid
 Ms Marguerite Scott
 Mr Val Smith

Industrial Relations Committee

Chair: Dr Mike Vertigan
 Members: Ms Kim Boyer
 Dr Stephen Gumley
 Professor Rudi Lidl
 Professor Don McNicol

Legislation Committee

Chair: The Hon. Mr Justice Ewan Crawford
 Members: Professor Jim Reid
 Associate Professor Lee Weller

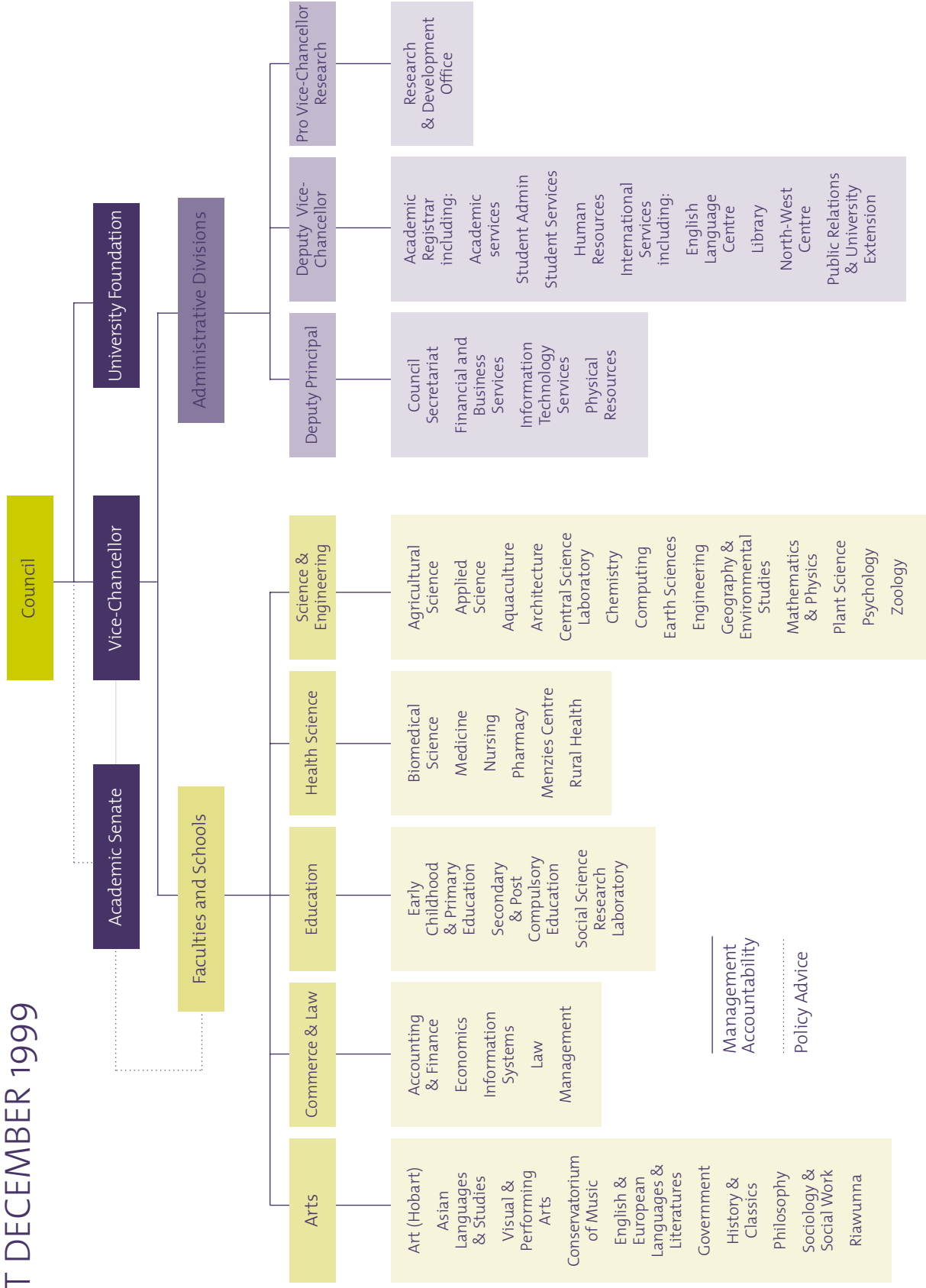
Senior Personnel Committee

Chair: Dr Mike Vertigan
 Members: Ms Kim Boyer
 Dr Stephen Gumley
 Professor Don McNicol

Student Residences Committee

Chair: Alderman Sandra French
 Members: Mr Tim Burbury
 Mr Chris Chapman
 Professor Jayne Godfrey
 Mr Ian Roberts

AT DECEMBER 1999



Organisational chart

To foster a sustainable competitive advantage and a more obvious identity for the University in Australia's higher education system, resources are concentrated in targeted areas or themes. Development of the themes is the responsibility of the Vice-Chancellor, Pro Vice-Chancellor (Research), Academic Senate, deans and heads of relevant schools.

The University is promoting teaching, learning and research expressing the agreed theme areas of Antarctic and Southern Ocean Studies; Population and Community Studies; National and State Development (agriculture, aquaculture, fisheries, forestry, mining and tourism); and Natural Environment and Wilderness.

In each, the University already has, or has the potential to develop, comparative strengths that exploit the University's location. The themes are chosen to link research, postgraduate training and undergraduate education. They are multidisciplinary, drawing on expertise in a wide range of academic schools.

Initiatives to advance the theme areas in 1999 include:

- 30 'Strategic University Postgraduate Research Scholarships', collectively worth \$1.5 million over three years, in the four theme areas.
- Promotion of the theme areas through a research video – Invitation from an Intelligent island – and the new format of the annual Research Report.
- Setting of school and faculty targets for the involvement of staff in theme area research from 2000.
- Improved procedures to collect information on the involvement of postgraduate research students in theme areas.

NATIONAL AND STATE DEVELOPMENT

*Responsibility: Professor Paul Haddad,
Dean, Faculty of Science and Engineering*

National and State Development encompasses research and education that will benefit directly or indirectly the economic well-being of the nation, and of Tasmania in particular. Areas of significance are agriculture, aquaculture, fisheries, forestry, mining and tourism. Other relevant research areas include primary industry (e.g. mineral resources and energy supply, animal production), manufacturing and downstream processing industries. A major initiative in 1999 was the development of a degree in Tourism and membership of the Cooperative Research Centre for Sustainable Tourism.

Noteworthy activities include:

- Continued strengths in research and research training through the Cooperative Research Centres for Aquaculture and Sustainable Production Forestry and the Special Research Centre, the Centre for Ore Deposit Research.
- The involvement of the School of Agriculture in exciting research and development in the State through the Tasmanian Institute of Agricultural Research (TIAR), and of the Schools of Aquaculture and Zoology through the Tasmanian Aquaculture and Fisheries Institute (TAFI).
- Postgraduate coursework programs leading to the Master of Economic Geology and Master of Exploration Geoscience.
- Well-established undergraduate programs leading to the Bachelor of Aquaculture, Bachelor of Agricultural Science, Bachelor of Applied Science (Horticulture), Bachelor of Applied Science (Agriculture), and Bachelor of Science (Forest Ecology) and a new degree, Bachelor of Science (Economic Geology) with Honours.
- Important research and development activities by the Tasmanian Electronic Commerce Centre and the Centre for Regional Economic Analysis which are valuable to the economic development of Tasmania.

ANTARCTIC AND SOUTHERN OCEAN STUDIES

Responsibility: Professor Paul Haddad, Dean, Faculty of Science and Engineering

This theme develops major international scientific, environmental, political, strategic and economic interests that are of particular relevance to Tasmania. The region is governed under international law through the Antarctic Treaty System. Tasmania, because of its geographical proximity and policy interests, is in a key position to be one of the most active players in the region.

A range of disciplines across the University contribute to this theme area including: administration, biology, chemistry, engineering, geography, law, mathematics, physics and political science.

Progress with the theme area has been assisted by the presence in Hobart of the Institute of Antarctic and Southern Ocean Studies, the Cooperative Research Centre for Antarctica and the Southern Ocean, the Australian Antarctic Division, the CSIRO Marine Research Division, the Antarctic activities of the Bureau of Meteorology, the various international secretariats such as the Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR), the Council of Managers of National Antarctic Programs (COMNAP) and Global Change and Antarctica (GLOCHANT), and the large tourist facility 'Antarctic Adventure'.

At undergraduate level, there are defined Antarctic programs in the general Bachelor of Science degree, as well as the Bachelor of Science (Marine, Freshwater and Antarctic Biology).

At the graduate level, the University offers the Graduate Diploma of Science (Antarctic and Southern Ocean Studies) and Bachelor of Antarctic Studies (Honours).

NATURAL ENVIRONMENT AND WILDERNESS

Responsibility: Professor Malcolm Waters, Dean, Faculty of Arts

Natural Environment and Wilderness is concerned with the understanding, management and interpretation of natural environments and wilderness. Areas of research that are relevant include: natural ecosystem patterns and processes; ecosystem and wilderness management; cultural heritage management in natural areas; people management in natural areas; natural area ecological engineering; information systems in natural area management; interpretation literature and environment, art and environment, music and environment, environmental design, interpretation skills; philosophy, politics, law and administration of the natural environment and wilderness, the relationships between tourism and natural environments and wilderness.

Teaching programs involve most faculties in the University and vary from the depiction of natural environments and wilderness in art, natural processes in natural environments and wilderness, wilderness and natural environment management, to the sociology and history of the interaction of people with wilderness, management and accounting and their role in wilderness and natural environment.

Courses available include a major in Natural Environment and Wilderness within the Bachelor of Arts degree and the Bachelor of Science (Honours) in Natural Environment and Wilderness Management.

Programs already involve more than 30 staff, including five professors, in the Schools of Plant Science, Zoology, Geography and Environmental Studies, Government, and Sociology and Social Work. Further development of this theme to lift its national profile will include a new bachelor degree in Environmental Studies.

University themes

POPULATION AND COMMUNITY STUDIES

*Responsibility: Professor Bill Mulford,
Dean, Faculty of Education*

From a research perspective, Population and Community Studies is committed to promoting research on populations, institutions and communities, with a special focus on Tasmania. Areas of generic research interest include: the distribution of population characteristics and behaviours across particular population groups and communities; the role of institutions in shaping the distribution of population attributes across different social groups and communities; and identifying the effects of government policies on key institutions, population groups and communities.

Research in the theme area has been undertaken in and across schools in the Faculties of Arts, Education, Commerce and Law and Health Science. In the Faculty of Education, for example, the Centre for Research and Learning in Regional Australia based on the Launceston campus is involved in an ambitious research program that is centred on regional and community development in Australia and includes

research on the role of education and training, adult literacy and numeracy, social capital formation, and the organisation of work and workplace learning. In the Faculty of Health Sciences, the new Genetic Epidemiology Unit (GEU) at the Menzies Centre for Population Health Research is involved in a collaborative venture with the Australian research-based pharmaceutical and biotechnology company AMRAD. Researchers in the GEU are now using the genealogy of multi-generation Tasmanian families to discover the genetic basis of a number of common diseases. And again in the Faculty of Health Sciences, the Commonwealth funded Department of Rural Health has attracted considerable funding on a broad range of issues and is establishing a network of rural health teaching sites around the State in partnership with the State Department of Health and Human Services. Across schools, researchers from the Faculty of Arts and Education have joined a consortium of universities to conduct research on housing and urban development, while researchers from the Faculties of Education, Health Sciences and Arts are working together on a number of projects, including the measurement of the health and well-being of the Tasmanian population.

Nic Deka, Toni Brown and Professor Terry Dwyer discussing Burnie's Take Heart project. Photo – The Advocate.



Teaching and learning are fundamental activities of the University. Responsibility for organising and delivering programs of study lies with the faculties and schools. Academic Senate and the Teaching and Learning Committee have special responsibilities for developing and monitoring University-wide policies and for quality assurance of teaching and learning activities.

The University is seeking to ensure that:

- *Students throughout Tasmania have improved access to a general education in the sciences, arts and commerce, offered at a competitive national standard.*
- *Accredited courses are offered for a wide range of professions, so that Tasmanians have access to professional careers and the University produces professionally-trained graduates to meet identified employment requirements in Tasmania and, more generally, Australia.*
- *There is an increased awareness in Tasmania and in selected national and international markets of the opportunities available for study at the University of Tasmania, leading to increased demand from well-qualified applicants.*
- *Access to University courses is improved for Tasmanians and for people from particular educationally disadvantaged groups in the State.*
- *Internal and external stakeholders are provided with reliable and credible comparisons of teaching and learning processes and outcomes at the University of Tasmania to appropriate national standards.*

ENTRY STANDARDS

Entry standards are monitored at University, faculty and course levels. Table 2 below shows entry scores obtained by Year 12 students continuing to the University over the past four years, converted to the Interstate Transfer Index (ITI) to allow for better comparability with other universities.

Table 2:
Entry Scores, Year 12 Entrants, 1995-1999

Year	Year 12 Entrants	Mean ITI	Median ITI
1995	1,543	83	82.5
1996	1,409	85	84.5
1997	1,475	86	85.5
1998	1,513	84	84.0
1999	1,578	84	84.1

Issues of access and equity are important in Tasmania, which lags behind the Australian average in terms of Year 12 retention and higher education participation rates. The proportion of the qualified Year 12 cohort enrolling at the University has remained constant: 57% in 1992 and 58% in 1999.

ATTRITION RATES

The University monitors student withdrawals in first semester. Attrition of student load between the first and second census dates is monitored and attrition rates in recent years have improved. Load attrition for this period in 1999 was 2.04% compared with 2.2% in 1998, 3.0% in 1997 and 4.1% in 1996. Attrition rates will be monitored long-term and the results compared with other measures, including outcomes of student evaluation of the effectiveness of learning support programs. The University has also conducted longitudinal analysis of cohorts (completions, continuations and lapses) since 1994.

STUDENT PROGRESS

Table 3 below shows overall improved student progress from 1995-1999.

Table 3:
Student Progress Ratios by Attendance and Gender, 1995-1999

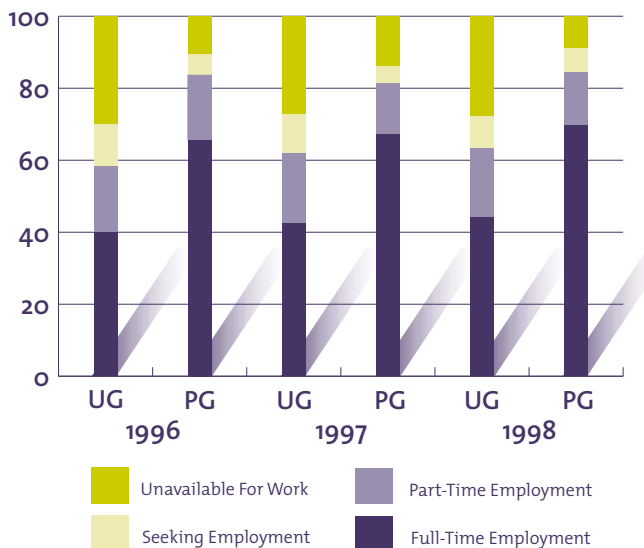
Year	Full-time		Part-time		All
	Female	Male	Female	Male	
1995	0.86	0.80	0.81	0.75	0.82
1996	0.87	0.81	0.84	0.75	0.84
1997	0.88	0.81	0.82	0.78	0.84
1998	0.90	0.84	0.76	0.65	0.84
1999	0.90	0.83	0.76	0.64	0.84

Student Progress Ratio is the ratio of successful results to all results for units of study.

GRADUATE OUTCOMES

Table 4 shows that outcomes for those completing an undergraduate degree are improving, with the proportions in full-time employment and further study both at three-year highs. The outcomes for those completing a postgraduate qualification have improved significantly, with the rate of full-time employment up from 52% to 70% from 1995 to 1998.

Table 4:
Destinations of 1996-1998 University of Tasmania Graduates



Of those graduates unavailable for work in 1998, 42.2% were undertaking study, 61.5% of them were involved in an undergraduate course, 30.4% in a postgraduate course.

STUDENT SATISFACTION

The Course Experience Questionnaire (CEQ) is a national survey of graduates. The results for the University from the survey of 1998 graduates, on a 1:5 scale, were:

Good Teaching Questions: 451 of 1,126 respondents (40%) averaged a 4 or 5, and the average for the questions was 3.8. Individual questions averaged from 3.2 to 3.6 in all but one case. This result matches the national average for the questions.

Generic Skills Questions: 714 of 1,126 respondents (63%) averaged a 4 or 5, and the average for all questions was 3.7. This is close to the national average.

The average for the questions ranged from 3.7 to 3.9 in all but one case.

Overall Course Satisfaction: averaged 3.8, matching the national average. 768 of 1,220 respondents (69%) rated their overall satisfaction as either 4 or 5, which is above the national average of 65%.

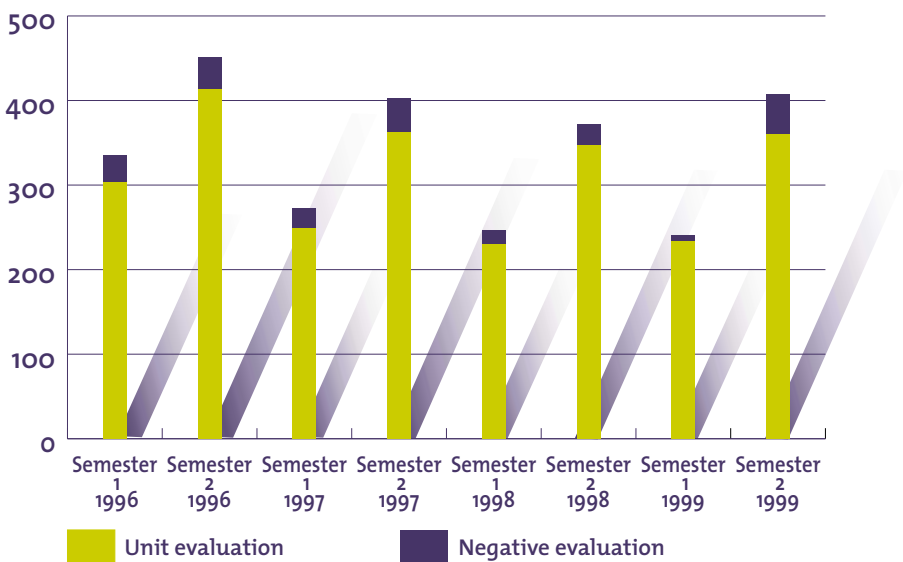
The time series data in Table 5 (see following page) indicates that students rate the University favourably compared to national standards, with no significant gender differences between the experiences of students.

Additionally, the University has had institution-wide instruments for Student Evaluation of Teaching and Learning (SETL) of units since 1994. Reports are required of faculties outlining circumstances of, and proposed remedial action for, units that show a degree of negative student opinion (at least three items with mean responses over 2.9). The proportion of units with negative evaluations in 1996-98 is shown in Table 6, also on the following page.

Table 5:
Average score on Key CEQ scales (on 1-5 range)

CEQ Scale	Gender	1996	1997	1998
Good Teaching	Females	3.3	3.4	3.3
	Males	3.3	3.3	3.3
	All students	3.3	3.4	3.3
Generic Skills	Females	3.7	3.7	3.8
	Males	3.7	3.6	3.7
	All students	3.7	3.7	3.7
Overall Satisfaction	Females	3.7	3.8	3.8
	Males	3.8	3.7	3.8
	All students	3.7	3.8	3.8

Table 6:
SETL Evaluations 1996-1999





Lecturer Lesley Harrison, awarded the University Teaching Excellence Award. Photo – The Examiner.

TEACHING AND LEARNING COMMITTEE

The Teaching and Learning Committee reports jointly to the Vice-Chancellor and the Academic Senate on matters relating to teaching and learning development, management and policy, monitoring quality assurance activities and outcomes in the faculties, and auditing the conduct and outcomes of reviews of courses and schools. The committee nominates a member to each of the faculty course accreditation committees to provide advice to the faculty committee and to report back to the Teaching and Learning Committee on those issues that relate to the committee's terms of reference, thus providing a key quality assurance linkage.

During the year the committee made recommendations to Academic Senate on a number of new courses; established principles and criteria to guide the University in setting priorities to support initiatives in flexible delivery; recommended potential strategies for the implementation of the Phillips-Curran and Hogan-Lamb consultancy reports and supported initiatives in promoting articulation and increased participation rates in post-compulsory education.

MAJOR COURSE DEVELOPMENTS

The following new courses were approved in 1999 for introduction in 2000:

Bachelor of Tourism: a multidisciplinary course combining studies in theory, the natural environment, history, heritage, language and literatures, economics and Aboriginal studies. This generalist degree was introduced as an initiative between the University and the State Government as part of the scheme of developing mutually beneficial partnerships with industry, commerce, government and research organisations in areas relevant to the needs of the State.

Bachelor of Social Science (Police Studies):

a vocationally-oriented course for existing and potential police officers developed in partnership with Tasmania Police as a significant move towards the professionalisation of the service.

Bachelor of Science with Honours in Economic Geology: a four year specialist program to provide training in ore deposit geology and exploration techniques to meet the needs of the minerals industry and government agencies.

Graduate Diploma in Rehabilitation Counselling: to provide for skill development in areas affiliated with psychology.

Graduate Certificate in Advanced Nursing: to provide an intermediate graduate pathway for registered nurses wishing to gain knowledge and skill development in their chosen nursing speciality.

Master of Applied Science: to provide graduates, including full fee-paying overseas students, with advanced knowledge in science disciplines biased towards technology and management.

Major amendments to existing courses approved during the year included: new honours streams in Chinese and Aboriginal Studies, new majors in Logic and Philosophy of Science and E-Media and the introduction of the use of the Undergraduate Medicine and Health Sciences Admission Test for admission to the Bachelor of Medicine, Bachelor of Surgery in 2001.

COURSE AND SCHOOL REVIEWS

During the year the Teaching and Learning Committee and Academic Senate discussed and recommended appropriate action on the McKinnon Walker Review, established by Council, of the Tasmanian Schools of Art. Consequent action included the development of a framework for a degree program in Creative Arts involving cooperation between the University and TAFE Tasmania at the Inveresk site from 2001.

Course and school reviews conducted during the year included a Review of History and Classics.

TEACHING AND LEARNING DEVELOPMENT PLAN

The aim of the University's Teaching and Learning Development Plan is to promote and develop good teaching practices across the University, to suggest strategies for improving teaching practice, and to implement targets and indicators. The updated Plan for 1999 took into account references in the University Plan relating to student access and recruitment, quality assurance, career development, the theme areas and staff development. Particular emphasis was placed on preparing policy and initiating strategies for alternative modes of teaching and flexible delivery of courses resulting from the recommendations in the Phillips-Curran consultancy report.

TEACHING DEVELOPMENT FUND

The committee developed a model for assessing and distributing the Teaching Development Fund (earmarked within the University Budget for promoting teaching developments) on the basis of faculty submissions covering key performance indicators, including student evaluation of teaching and learning, student entry standards and retention, graduate outcomes, staff qualifications and University priorities for teaching and learning development.

TEACHING RESEARCH PROJECTS

Associate Professor Judi Walker from the Faculty of Health Science received one of six National Teaching Development Grants for a project targeting the teaching strategies and techniques used by honorary clinician-teachers. The project aims to provide learning experiences for undergraduate nursing, pharmacy and medical students in a variety of rural and remote health care settings. Ms Pamela Allen, Dr Mobo Gao, Ms Abigail Binning and Dr Mary Fearnley-Sander from the Faculty of Arts and the Faculty of Education respectively received the first inter-faculty Teaching Development Grant for a project involving flexible-mode teaching and learning in Studies of Asia.

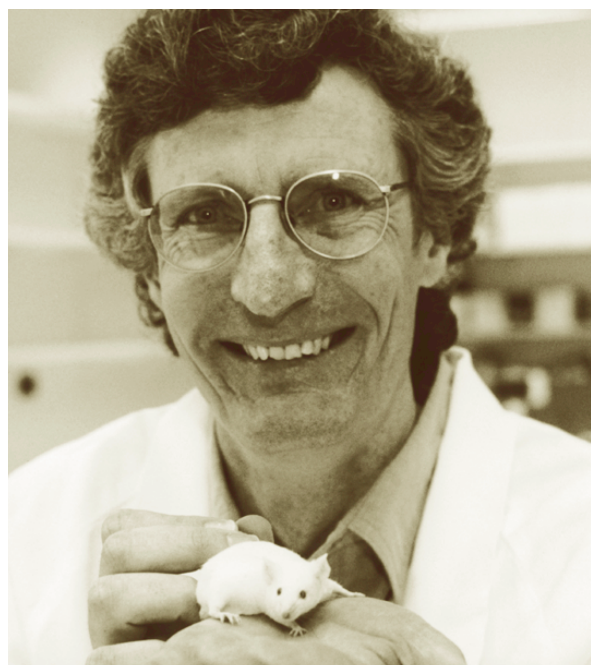
With a long and proud tradition in research, the University is seeking ways to ensure the continuation of research excellence in the new century. The University is seeking to ensure that:

- Its research is of national and international standards of performance, yielding results of genuine significance.*
- Funding in the Health Sciences is improved.*
- There is a significant increase in external funding for research; in particular through industry funding, increased partnerships with government and industry and in commercialisation of research.*
- Selection, induction, supervision and examination processes for research higher degree students are of the highest quality.*
- Graduates are suitably equipped for their future careers.*
- The management of research assists the University to position itself for the future and provides credible information on outcomes of research and research training.*

Research and research training are the overall responsibility of the Pro Vice-Chancellor (Research) who receives advice from the Research Committee. The Dean of Graduate Studies and the Board of Graduate Studies by Research deal with all matters of candidature.

Recognising that it is not possible to achieve national and international excellence in all areas of scholarship, the University has adopted a strategic approach which gives particular attention to the development of research in the four theme areas. In order to develop nationally and internationally competitive research programs, the University is seeking to:

- Appoint staff with strong research capability or potential, giving preference to those with interests in theme areas, and providing programs to assist early career researchers to establish their research.
- Maintain existing and develop new programs to assist researchers to be at least nationally competitive in their research, and to establish global networks with their peers.
- Invest in research training through scholarships.
- Maintain and improve the research infrastructure essential for contemporary research through both internal funding and through leveraging funds from external agencies.
- Reward areas that perform well in research by means of the allocation of the Research Quantum and the Research Improvement Fund.
- Develop new research initiatives by means of the strategic allocation of funding.



Dr Greg Woods with a research helper. Photo – The Mercury.

KEY PERFORMANCE INDICATORS AND OUTCOMES

The University's key research quality improvement measures are Australian Research Council (ARC) Large Grant Income, Research Infrastructure Block Grant Income [based on relative success in National Competitive Grant (NCG)], Research Quantum Income, and postgraduate research student enrolments.

Table 7 shows the University's actual and desired rank order position, relative to the other 37 Australian universities, after adjusting for institutional size on the basis of the operating grant and on the basis of student load (EFTSU).

Table 7:
University of Tasmania Rank Order Position Relative to other Australian Universities

	1998 Operating Grant	1998 EFTSU	1998 Academic FTE	1999 Operating Grant	1999 EFTSU	1999 Academic FTE	2001 Bench- mark
ARC Large Grant Income	14th	14th	7th	9th	9th	9th	10th
Research Infrastructure Block Grant Income	12th	11th	12th	12th	11th	13th	10th
Research Quantum Income	10th	10th	11th	11th	11th	12th	10th
Percentage of EFTSU as postgraduate	n.a.	10th	n.a.	n.a.	12th	n.a.	10th

In terms of research grants won and research postgraduate enrolments, the University's performance over a five year period has shown significant improvement.

Table 8:

	Total 1998	Total/FTE staff	Total 1999	Total/FTE staff
Number of ARC Large Grants held	49	0.08	55	0.08
Number of NCGs held	242	0.37	252	0.37
Number of new NCGs held	126	0.19	135	0.20
Number of research grants held	385	0.59	405	0.59
Research Postgraduate EFTSU	627	0.96	644.4	0.94

Note: EFTSU includes international students

Research & research training

The University continued to enhance its research reputation in 1999. Two major partnerships with the State Government (Tasmanian Institute of Agriculture Research and the Tasmanian Aquaculture and Fisheries Institute) continue to expand and received research income of \$1.7 million and \$1.3 million respectively in addition to support provided by the University and State Government.

Funding from the ARC for 1999 was \$2.8m in Large Grants, \$0.7m in Small Grants, \$1.36m in SPIRT Grants and \$0.85m for the CODES Special Research Centre. In addition there were four, new Australian Postdoctoral awards. The National Health and Medical Research Council funding also increased from \$0.73m in 1998 to \$1.032m in 1999.

The Centre for Research and Learning in Regional Australia, an Australian National Training Authority funded centre was awarded a further \$600,000 and Partner Research Status for the period 2000 - 2002.

The development of the Tasmanian node of the CRC for Sustainable Tourism at the University, in partnership with Tourism Tasmania, should provide valuable information for the growing tourism industry in the State.

The Menzies Centre received external funding of \$2.4m up from \$1.8m in 1998 and continues to recruit more personnel, especially in the area of genetic epidemiology.

Demand for research training continues to be very high. When size is taken into account, the University of Tasmania consistently has one of the highest demands for research training in the country. An increase in the number of scholarships helped to boost the number of domestic research students to 570 EFTSU.

Honours student, Natalia Atkins measures a blue-tongue lizard. Photo – The Mercury.



STAFF AND STUDENTS

SENIOR STAFF APPOINTMENTS

Chairs

Government	Professor Aynsley Kellow
Philosophy	Professor Jeffrey Malpas
Psychiatry	Professor Kenneth Kirkby

- Associate Professor Ian Green was appointed Director of Riawunna, the University's Centre for Aboriginal Education.
- Dr Ken Kirkby was appointed Professor of Psychiatry.

Acting Deanships

Faculty of Commerce & Law
Dr Bruce Felmingham

Faculty of Science & Engineering
Professor Allan Canty

EMERITUS PROFESSORS

Professor Arthur Sale
Professor Robert Hill
Professor Don Marsden
Professor Campbell Macknight

AWARDS TO STAFF

- Dr Tony Worby, from the Co-operative Research Centre for Antarctica and the Southern Ocean, was awarded a coveted Fulbright Postdoctoral Fellowship Award. Dr Worby will undertake a 12-month research project in the US – up to eight months at the Geophysical Institute at the University of Alaska, Fairbanks, and then at the NASA/Goddard Space Flight Centre in Washington DC.
- Tasmanian Conservatorium of Music composer Raffaele Marcellino won the \$15,000 Paul Lowin Song Cycle Prize for his choral work at the Australian Music Centre Awards, one of the richest and most prestigious music awards offered in Australia.

- Professor Peter Dowling (Management) was announced joint winner of the Australian Human Resources Institute's annual Pontifex Award for contribution to the profession of human resources.
- Dr Jane Watson (Early Childhood and Primary Education) was one of six recipients of the 1999 Clunies Ross National Science and Technology Award. The award recognises her work in statistical literacy.
- Christine Handley and Gerry Farrell (Tasmanian School of Nursing), Angela Josephs, Annabel Hanke (Clinical Psychology), and Michael Hazelton (Curtin University) were awarded the Stan Alchin Award in recognition of an outstanding paper presentation for work in clinical mental health nursing at the 1999 International Mental Health Nursing Conference in Launceston.

VICE-CHANCELLOR'S AWARDS TO GENERAL STAFF

The Vice-Chancellor's Awards for Exceptional Performance by General Staff were awarded to:

- Mrs June Pongratz (Earth Sciences & CODES) for her role in managing output from the Tasmanian Seismic Net and managing the Faculty of Science & Engineering's media resource centre.
- Dr Noel Davies (Central Science Laboratory) for his work in the CSL which requires him to push instrumentation beyond the manufacturers' specifications. In any year he may be required to identify many hundreds of new organic compounds either synthesised by the chemists or extracted from plant materials or animal secretions.

TEACHING EXCELLENCE AWARDS

- Education lecturer Lesley Harrison won a University Teaching Excellence Award, the University's premier award for excellence in teaching. Ms Harrison is involved with the Faculty of Education's Bachelor of Adult and Vocational Education (BAVE) degree.

TEACHING MERIT CERTIFICATE

Ms Margot Boardman,
Early Childhood and Primary Education

Ms Rebecca Bradfield, Law

Dr Shayne Breen, Riawunna

Dr Ian Buchanan,
English and European Languages and Literatures

Dr Rosalind Bull, School of Nursing

Dr Eduardo de la Fuente, Sociology and Social Work

Professor John Goldsmid, Pathology

Judy Hodgman,
Secondary and Post Compulsory Education

Dr Vishy Karri, Engineering

Dr Lorne Kriwoken,
Geography and Environmental Studies

Dr Margaret Lindley, History and Classics

Mr Ken Mackie, Law

Dr Frances Martin, Psychology

Dr Ted McDonald, Economics

Dr Jenna Mead,
English and European Languages and Literatures

Mr Richard Phillips, Biomedical Science

Dr Ted Thompson, Psychology

Mr Paul Throssell,
Early Childhood and Primary Education

PUBLIC APPOINTMENTS

- Professor Rob Clark, Head of the School of Agricultural Science and Director of the Tasmanian Institute of Agricultural Research (TIAR) was appointed to the national Board of the Rural Industries Research and Development Corporation.
- Professor Andrew Glenn, Pro Vice-Chancellor (Research), appointed to the Tasmanian Innovations Advisory Board.

- Emeritus Professor Rod Thomson, Honorary Research Associate in the School of History & Classics, was elected James P.R. Lyell Reader in Bibliography at Oxford University.
- Dr Alan Jager, Senior Lecturer in Forensic Psychiatry and Clinical Director of Forensic Mental Health Services, was elected to two committees of the World Psychiatric Association – the forensic division and the committee on psychiatry, law and ethics.
- Two staff of the School of Accounting & Finance presided over both the professional accounting bodies in Tasmania – Professor Stewart Leech as State Chairman, Tasmanian Division of the Institute of Chartered Accountants in Australia, and Ms Kathy Gibson as President, Tasmanian Division, of the Australian Society of Certified Practising Accountants.
- Professor Ross Large, Director of the Centre for Ore Deposit Research (CODES) elected a Fellow of the Australian Academy of Technological Sciences & Engineering in recognition of his world-leadership in ore deposit research.
- Assoc Professor John Todd, elected as Chair, Australia and New Zealand Solar Energy Society.
- Professor Jayne Godfrey, appointed, Australian Accounting Standards Board. Tasmanian Divisional Councillor and Vice-President, Australian Society of Certified Practising Accountants.
- John Livermore, appointed to the Executive Council, Australian Marketing Institute (Tasmanian Branch).
- Dr Phillipa Martyr, awarded a Fellowship of the Australian and New Zealand College of Mental Health Nurses Inc.
- Christian Wojtowicz, appointed to the Artist's Development Panel of the Tasmanian Arts Advisory Board.
- Raffaele Marcellino, appointed to the Ten Days on the Island Board.

STUDENT AWARDS

- Economics Honours student Virginia Horscroft was named the State's Rhodes Scholar for 2000.
- Stuart Mazzone, a PhD candidate from the School of Biomedical Science, was awarded a fellowship valued at \$230,000 to study at the prestigious Johns Hopkins Asthma and Allergy Centre in Baltimore in the US. He won the National Health and Medical Research Council's CJ Martin Postdoctoral Research Fellowship to fund four years' training.
- Two University students were named winners of State Adult Learners' Week Awards:
Hiroko Battaglione, of Hobart, a BA student and Japanese teacher, was named Outstanding Learner of the Year.
Tarmo Sinkkonen, 63, of Wynyard, a Master of Science (by research) student, was named Outstanding Older Learner.
- Architecture students won first and third prizes and received an honourable mention in the student category of the sixth annual Graphisoft International Design Competition awarded in Paris. Winners Erin Colgrave and Alex Phegan, were selected from more than 400 entries from throughout the world.
- The University's Law School won the national Family Law Moot (mock trial) Competition held in the High Court in Canberra. The University was represented by Hobart Law students Ingrid Sikk and Andrew Cooper.

UNIVERSITY MEDAL WINNERS

- Linn Maree Miller,
Bachelor of Arts with Honours (First Class)
- Neil William Apted,
Bachelor of Arts with Honours (First Class)
- Susan Meredith Clarke,
Bachelor of Social Work with Honours (First Class)
- Brigita Tija Ozolins,
Bachelor of Fine Arts with Honours (First Class)
- Virginia Ann Horscroft,
Bachelor of Economics with Honours (First Class)
- Li Peng Lim,
Bachelor of Commerce with Honours (First Class)
- Timothy Moss,
Bachelor of Education with Honours (First Class)
- Leighton Geoffrey Kearney,
Bachelor of Medicine,
Bachelor of Surgery with Honours (First Class)
- Brett Malcolm Muir,
Bachelor of Science and Bachelor of Engineering with Honours in Engineering (First Class)
- Richard Ian Arthur Davis,
Bachelor of Science with Honours (First Class)
- Vanessa Sarah Marsden,
Bachelor of Science with Honours (First Class)
- Alan David Griffiths,
Bachelor of Antarctic Studies with Honours (First Class)



Burnie City Council Scholarship winner, Esther Harvey with Mayor David Currie and Professor Rudi Lidl. Photo – The Advocate.

Recognising its special responsibilities as Tasmania's university, the University seeks to enrich the culture and advance the social and cultural interests of the State, consistent with its own objectives. The development of appropriate relationships with external bodies is the responsibility of the Vice-Chancellor, divisional heads, deans and heads of school.

UNIVERSITY FOUNDATION

The University Foundation has progressed through a number of organisational changes in order to enable it to play an increasingly important role in financially supporting the University, and developing closer relationships with various sectors of the University community.

In early 1999, Council approved changes to rules relating to membership of the Foundation. Four levels of Foundation membership were established (Patron, Benefactor, Fellow and Member) to provide appropriate recognition for donors, and an opportunity to build a membership base for the future. A number of new members have been secured in each of the levels. A Bequest Program has been actively promoted, providing a basis for the acknowledgment of vital contributions and long-term relationships with the institution over many years. Building relationships with graduates and supporters is one of the major goals of the Foundation and a number of events demonstrate the increased activity. The inaugural Foundation Graduate Awards Dinner was held in March at the Hotel Grand Chancellor with 220 guests in attendance. A reasonable expectation is that the dinner will become established as one of the important events in the community calendar. The second Vice-Chancellor's Cup was rowed on the Tamar River in Launceston in September followed by a luncheon at the conclusion of the race.

The Foundation and Alumni Association have forged strong bonds arising from their common purpose of building links and gathering vital support for the University. The outcomes will be of benefit to the community and graduates who can proudly identify with an institution which has an enviable history of achievement and distinction.

ALUMNI

The most important function for 1999 was the Alumni Reunion for graduates from the University on the Domain, the former site of the University, held in December. Alumni from interstate and New Zealand attended and were delighted with the development of their University. Displays and guided tours enhanced the experience, where friendships were renewed and stories retold.

The Alumni Association continued to raise money for a West North-West Alumni Bursary to be awarded in 2000. Another example of practical assistance to the University was also provided by Alumni members who wrote to federal politicians in support of the University's position on voluntary student unionism. The November release of the combined *Foundation and Alumni News* was a very tangible outcome of the collaboration between the Foundation and the Alumni Association.

TASMANIA 2010

The Tasmania 2010 Forums continue to inspire and inform a committed group of business, government and community leaders about issues affecting the future of Tasmania.

Two forums were held in 1999. The first in Launceston in April, was entitled *Tasmania's Interaction with Asia* with the Hon. Paul Keating as keynote speaker. Plenary speakers were the Hon. Phil Honeywood, the Minister Assisting the Premier on Multicultural Affairs in Victoria, supported by graduates of the University Datuk Effendi Norwawi, the Executive Chairman of ENCORP, Malaysia and Warren Reed of Reed Asia Business Advisors. A group of Asian business people working between Tasmania and Asia provided thought-provoking perspectives on their operations.

The second forum, our fifteenth, was presented in collaboration with the State Government. *Tasmania – the Intelligent Island* sought to expose the issues surrounding Tasmania’s capacity to be successful in the global information economy. The keynote speaker was Larry Irving, previously the principal adviser to the President of the United States on communications and information technology issues. His inspiring presentation was complemented by sessions from Dr Hugh Bradlow, the Managing Director of Technology Strategy and Research for Telstra, Dr Terry Cutler whose consulting practice specialises in telecommunications and new media, and John McCann, the founding Chief Executive Officer of the Tasmanian Electronic Commerce Centre.

The Premier, Jim Bacon, and the Vice-Chancellor invited the 144 participants to contribute to the development of a culture of collaboration in an intelligent future for Tasmania, and a real opportunity to participate in decision-making.

CULTURAL ACTIVITIES

The Cultural Activities Committee developed a Business Plan for the triennium which seeks to continue the presentation of innovative and challenging cultural events to the community and to develop new collaborations between the campuses, thus enriching the cultural environments in all three locations. Among the highlights for the year were a second successful Writers Festival, introducing national and international writers to the whole State. The launch of the newly acquired Stuart & Sons Grand Piano at the Conservatorium celebrated the development of new piano technology, the use of Tasmania’s old and special timbers and the talent of Tasmanian pianists.

The extensive exhibitions programs on campus continued to provoke and inspire, and the Conservatorium concert series introduced new performers and new compositions to substantial audiences. The North-West Cultural Calendar provided a wide range of stimulating activities on the coast to a committed community. The renovated Classics

Museum has established itself as an important venue for many groups to hold presentations, which is a significant means of promoting one of the finest small classics collections in the country. The Public Lecture Series was presented statewide and included the James McAuley Lecture by Professor Lucy Frost. For northern audiences, the Centre for Performing Arts continued to showcase local talent and contemporary theatre.



Composer Raffaele Marcellino, winner of a prestigious national music award for choral work *Canticle*. Photo – *The Mercury*.

The University seeks to establish an international dimension within its teaching, research and service functions, through:

- *The establishment of an international scope as an essential and central aspect of the University's teaching and learning and research.*
- *International student enrolments at or above the national average as a proportion of all students.*

These are responsibilities of all deans, divisional heads and heads of schools.

INTERNATIONAL SCOPE IN TEACHING AND LEARNING AND RESEARCH

Internationalisation of the University is being promoted through a range of activities. These include: ensuring a significant proportion of international students on campus, development of outbound study abroad opportunities for local students, twinning arrangements, internationalisation of the curriculum, mounting joint research projects with international partners, formal exchange agreements, and visiting scholars.



Twelve successful international students graduate in Law at the December ceremony. Photo – The Mercury.

INTERNATIONAL STUDENT ENROLMENTS

The total number of students on campus in semester one 1999 was 703, which is almost exactly the same as in semester one 1998 (704). The intake for semester one 1999 was 268, as opposed to an intake of 221 for semester one 1998. Thus an increase in the intake of 18% was achieved, but the end result is the maintenance of the *status quo*, in terms of overall student numbers.

This reflects the changes in student profile which have happened over recent years. Students have enrolled to study with advanced standing for previous study and so are staying for shorter periods than in previous times.

There has also been strong growth in study abroad students from the USA. The intake for semester one 1999 was 49 US students, an increase of 82% over 1998. The vast majority of these students will only stay for one semester and none will stay more than a year.

Commencing students increased by 47 over 1998. The major distinguishing features between the 1999 intake and the previous two years are as follows:

- * An increase of 24% in student enrolments from Malaysia, from 74 to 93 students.
- * Singapore has recovered from a very poor intake in 1998 (11 students) to 25 in 1999.
- * The USA has increased from 15 to 28 to 49 over the three year period.
- * Hong Kong has fallen away from 15 in 1998 to 4 in 1999.
- * Thailand has dropped from 12 to 5.
- * Vietnam is steady at 16 students per annum from the Ho Chi Minh University of Technology Engineering Program.

Figures released by the Department of Education, Training and Youth Affairs indicate that in higher education, Tasmania recorded the highest increase of any state for commencing international students (10%). The University's gain of 18% was a major contributing factor to this increase.

MANAGING RESOURCES

In 1999 the Launceston (Newnham) and the North-West Centre Framework Plans were adopted by the University Council. A Hobart (Sandy Bay) Framework Plan is scheduled for completion in 2000. Within the policy guidelines set down in the Newnham Framework Plan a number of campus improvements have resulted.

The new Faculty of Arts building, including accommodation for the Riawunna community in a landmark building was completed in December at a cost of \$5.25 million. A new road and roundabout entry to the Australian Maritime College has reduced traffic flows and provided opportunities to further improve pedestrian movement within the campus.

Consultants are working on the detailed design to house the University School of Visual and Performing Arts and the TAFE School of Art in the old railway workshops for the Academy of the Arts at Inveresk, in association with the Launceston City Council's new art gallery. Building works are expected to begin on site in September 2000.

PERFORMANCE MANAGEMENT

During 1999 a comprehensive performance management system was introduced throughout the University with assistance from external consultants McPhee Andrewartha. An extensive education/training process was undertaken which included a two day training session for supervisors and a half day session for all other staff. The system was trialled during the second half of 1999 and will be fully implemented in 2000. The system involves managers, supervisors and staff members formulating individual performance plans with agreed key result areas for each calendar year, prioritising individual goals in line with organisational strategic objectives.

OCCUPATIONAL HEALTH & SAFETY

A major component of the Leadership and Management Program in 1999 involved Responsible Officer, Accountable Person and specialist Occupational Health and Safety training which highlighted recent changes to occupational health and safety legislation. Changes to the University's Occupational Health and Safety management structure involved a significant shift in OH&S responsibilities with Responsible Officers being appointed at the level of Deans, Heads of Administrative Divisions, Heads of School and Sections. In addition, the new concept of accountable persons who are defined as employees who provide instruction, direction, advice or service, was introduced to the University. This group has specific legislative responsibilities and all Occupational Health and Safety policies and procedures were modified to reflect the new requirements.

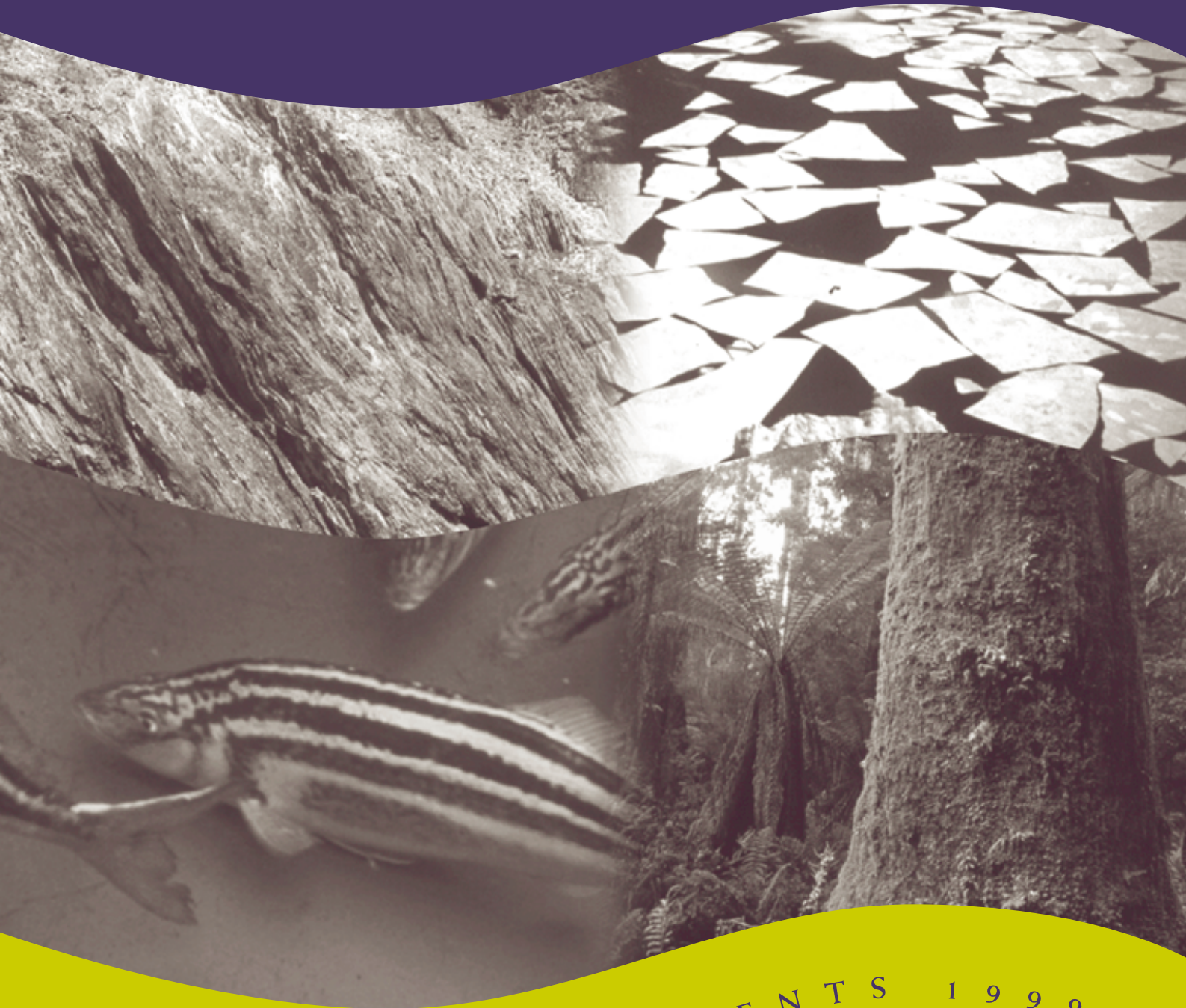
YEAR 2000 PROJECT

Preparations for the Y2k risks were undertaken by the Y2k Project Team which sought to reduce the impact of Y2k problems on the University. An extensive risk assessment process was implemented and followed by remediation activities and contingency planning. All the University's major corporate systems were tested and upgraded to be compliant.

While, in the event, all systems performed to expectation, the experience of preparing the University for possible problems posed by Y2k has had some significant benefits, including a greater awareness of risk management, the development of an up-to-date business risk analysis and contingency planning for the whole organisation.

GOODS AND SERVICES TAX

A GST Steering Committee and a GST Project Team were established to assess the impact of the GST on the wider University community and to implement necessary changes to University policies and procedures to ensure a smooth transition to the new taxation system by July 2000.



FINANCIAL STATEMENTS 1999

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University of Tasmania and controlled entities. Financial Statements for the year ended 31 December 1999

Financial Statements

	Note	Consolidated		University	
		1999 \$'000	1998 \$'000	1999 \$'000	1998 \$'000
OPERATING REVENUE					
Commonwealth Government grants	2	99,264	95,509	99,264	95,509
Higher Education Contribution Scheme	3	29,294	29,885	29,294	29,885
Tasmanian Government grants	4	7,349	3,594	7,349	3,594
Other research grants and contracts		4,746	2,729	4,746	2,729
Scholarships and prizes		385	550	153	550
Donations and bequests		524	1,898	425	1,673
Investment income		5,995	7,028	5,902	6,922
Fees and charges	5	13,172	11,995	11,808	11,228
Other	6	7,221	8,144	6,742	7,192
Total operating revenues before abnormal items		167,950	161,332	165,683	159,282
OPERATING EXPENSES					
	7, 8				
Academic activities		102,898	93,926	102,898	93,926
Libraries		6,728	5,912	6,728	5,912
Other academic support services		11,579	8,715	11,579	8,715
Student services		7,687	4,741	7,205	4,741
Public services		3,935	2,222	3,935	2,222
Buildings and grounds		4,812	7,282	4,812	7,282
Administration & other general institutional services		21,957	21,500	21,957	21,500
Other		2,620	3,228	1,361	1,323
Total operating expenses before abnormal items		162,216	147,526	160,475	145,621
Operating result before abnormal items		5,734	13,806	5,208	13,661
Abnormal items	11	8,497	-	8,497	-
Operating result		14,231	13,806	13,705	13,661
Add accumulated funds at beginning of year	20 (iii)	73,271	59,769	71,685	58,328
Transfers:					
to restricted funds		3,219	304	3,219	304
from restricted funds		-	-	-	-
ACCUMULATED FUNDS AT END OF YEAR		84,283	73,271	82,171	71,685

The Operating Statement is to be read in conjunction with the notes to and forming part of the accounts set out on pages 39 to 65.

	Note	Consolidated		University	
		1999 \$'000	1998 \$'000	1999 \$'000	1998 \$'000
CURRENT ASSETS					
Cash		1,380	469	1,367	469
Receivables	13 (i)	4,256	2,634	4,131	2,222
Investments	14 (i)	43,784	42,997	42,742	41,875
Inventories	15	646	663	646	663
Other	16	1,085	735	1,081	728
Total current assets		51,151	47,498	49,967	45,957
NON-CURRENT ASSETS					
Other	16	6,188	-	6,188	0
Investments	14 (ii)	40,822	37,902	40,822	37,902
Property, plant and equipment	17	256,024	323,868	255,939	323,724
Total non-current assets		303,034	361,770	302,949	361,626
Total assets		354,185	409,268	352,916	407,583
CURRENT LIABILITIES					
Revenue in advance		8,744	9,901	8,744	9,640
Creditors		6,083	6,119	6,970	6,352
Borrowings	18	-	67	-	67
Accrued liabilities	19 (i)	13,736	13,006	13,726	12,969
Total current liabilities		28,563	29,093	29,440	29,028
NON-CURRENT LIABILITIES					
Accrued liabilities	19 (ii)	21,889	24,493	21,889	24,493
Total non-current liabilities		21,889	24,493	21,889	24,493
Total liabilities		50,452	53,586	51,329	53,521
Net assets		303,733	355,682	301,587	354,062
EQUITY					
Reserves	20 (ii)	204,786	270,966	204,752	270,932
Restricted funds	20 (i)	14,664	11,445	14,664	11,445
Accumulated funds	20 (iii)	84,283	73,271	82,171	71,685
Total equity		303,733	355,682	301,587	354,062

The Statement of Financial Position is to be read in conjunction with the notes to and forming part of the accounts set out on pages 39 to 65.

	Note	Consolidated		University	
		1999 \$'000 Inflows (Outflows)	1998 \$'000 Inflows (Outflows)	1999 \$'000 Inflows (Outflows)	1998 \$'000 Inflows (Outflows)
CASH FLOWS FROM OPERATING ACTIVITIES					
Receipts					
Higher Education Contribution Scheme					
Student payments		3,803	3,462	3,803	3,462
Higher Education Trust Fund		25,491	26,111	25,491	26,111
Other research grants and contracts		3,956	3,307	3,956	3,307
Scholarships and prizes		385	550	153	550
Donations and bequests		356	1,629	257	1,404
Interest received		4,520	6,851	4,427	6,745
Fees and charges		12,581	11,613	11,217	10,846
Other revenue		6,010	7,962	5,505	7,048
Payments					
Staff salaries and related costs		(98,168)	(91,504)	(97,884)	(91,067)
Other expenses		(49,874)	(48,469)	(47,882)	(46,758)
Net cash provided or used by operating activities	21 (iv)	(90,940)	(78,488)	(90,957)	(78,352)
CASH FLOWS FROM INVESTING ACTIVITIES					
Payments for investments		(4,027)	(30,480)	(4,027)	(31,474)
Payments for property, plant and equipment	21 (v)	(13,809)	(15,458)	(13,725)	(15,458)
Proceeds from sale of property, plant and equipment		1,395	1,345	1,395	1,345
Net cash provided or used by investing activities		(16,441)	(44,593)	(16,357)	(45,587)
CASH FLOWS FROM GOVERNMENT					
Commonwealth Government grants		91,744	89,696	91,744	89,696
Tasmanian Government grants		7,349	3,606	7,349	3,606
Other (i.e. government departments and/or agencies)		7,400	5,578	7,400	5,578
Net cash from government		106,493	98,880	106,493	98,880
Net increase/(decrease) in cash held		(888)	(24,201)	(821)	(25,059)
Cash at beginning of reporting period	21 (i)	21,646	45,847	20,524	45,583
Cash at end of reporting period	21 (i)	20,758	21,646	19,703	20,524

The Statement of Cash Flows is to be read in conjunction with the notes to and forming part of the accounts set out on pages 39 to 65.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The significant policies which have been adopted by the University of Tasmania in the preparation of the financial statements are as follows:

a) Basis of accounting

The financial statements of the University of Tasmania for the year ended 31 December 1999 have been prepared in accordance with the requirements of the following:

1. *Financial Management and Audit Act 1990*;
2. *University of Tasmania Act 1992*;
3. Applicable Australian Accounting Standards and Concepts;
4. Other authoritative pronouncements of the Australian Accounting Standards Board, and/or the Public Sector Accounting Standards Board;
5. Urgent Issues Group Consensus Views;
6. Streamlined financial reporting guidelines issued by DETYA.

The format and presentation guidelines for reporting financial data are detailed in the DETYA publication *Instructions for the Preparation of Annual Financial Reports by Australian Higher Education Institutions*. The University of Tasmania's financial statements include an Operating Statement, a Statement of Financial Position, a Statement of Cash Flows and accompanying notes.

The principal accounting policies adopted by the University of Tasmania and its controlled entities are stated to assist in a general understanding of the accounts. These policies have been consistently applied and except where there is a note of a change in accounting policy, are consistent with those of the previous year.

The financial statements have been prepared on an accrual basis and except where otherwise indicated, on a historical cost basis. In accordance with the DETYA Instructions, amounts in the financial statements have been rounded to the nearest one thousand dollars, unless specifically stated otherwise.

b) Reporting entity/principles of consolidation

The consolidated financial reports comprise the accounts of the University, being the primary entity, and the entities under its control at the end of the financial year or that it controlled at any time during the financial year. This includes all administrative and organisational structures established by the University for the purposes of conducting its activities. The effect of all material transactions between entities included in the consolidated accounts has been eliminated in full.

The major activities of the University, as the primary entity, are teaching and research. The majority of the activities are carried out in the state of Tasmania. The University relies predominantly on Commonwealth support for its recurrent activities. Commonwealth support is based on agreed student load and discipline profile.

The University's major functional areas are:

- academic activities
- libraries
- other academic support services
- student services
- public services
- buildings and grounds
- administration and other general institutional services.

The consolidated entity encompasses all other operations controlled by the University Council. The major consolidated entities are Unitas Consulting Limited and the University of Tasmania Foundation Inc.

The two major tests applied to determine whether control existed were either:

- the capacity to dominate decision-making, either directly or indirectly, in relation to financial and operating policies; or
- exposure to the majority of financial risks.

Where the University is merely a management agent for an operation then the entity is not consolidated. Therefore the Australian Music Examinations Board and the Co-operative Research Centres (CRCs) are not consolidated but reported by way of note (refer Note 22).

c) Doubtful debts

A provision is raised for any doubtful debts based on a review of all outstanding amounts at year end. All known bad debts are written off during the period in which they are recognised.

d) Investments

Investment properties are those which return an income to the University. University investment properties were re-valued by Mr John Armatys (Val & Econ) of the Australian Valuation Office on the basis of market value for existing use as at 1 January 1999. Investment property acquisitions since then are carried at the lower of cost (represented by purchase price and capital improvements) and recoverable amount. It is a policy that valuations are reviewed periodically, at least every five years.

University non-property investments such as government and semi-government securities, fixed interest and other marketable securities are brought to account at the lower of market value and recoverable amount. University investments in non-listed shares are reported at recoverable amount.

The University of Tasmania Foundation Inc, which is consolidated with the accounts of the University, reports its investments at market value.

e) Inventories

Inventories are carried at the lower of cost and net realisable value. Costs are assigned to inventory quantities on hand and in store at balance date using the first in first out principle. No values have been placed on issues to operating departments. Physical stock-takes of inventories are carried out just prior to year end. The major inventories carried by the University are of a consumable nature.

f) Plant and equipment

General

Plant and equipment includes furniture; computer, scientific and office equipment; plant generally; motor vehicles; works of art; and any other item of value to the University. Items such as lifts and air conditioning systems, which are integral to a building, are treated as part of buildings.

All items of plant, equipment are depreciated over their useful lives to the University commencing from the time the asset is held ready for use. Plant and equipment is carried at the lower of cost less accumulated depreciation, and recoverable amount.

For reasons of practicality, a capitalisation threshold of \$5,000 is applied to fixed assets. Where appropriate, aggregation of individual assets within asset categories is made. Items with a value under the capitalisation threshold are expensed in the year in which they are purchased.

Works of art, museums and other cultural collections

Works of art, museums and other cultural collections are valued at insurance value or where no approximation of insurance value is available, at cost. It is a policy that valuations are reviewed periodically, at least every five years. An in-house revaluation of works of art to current insurance value occurred as at 31 December 1999. The revaluation resulted in an upward adjustment of \$254,000 to the asset revaluation reserve. These items, because of their nature, are not depreciated.

Cultural collections are currently shown at 1994 valuation and cost, and are to be revalued in 2000.

Additions to collections are recognised at their acquisition cost. Additions acquired other than by an exchange transaction (eg donations, bequests) are recognised at their fair value.

Library collections

The University's library collections are valued in-house. The valuation is based on its three major collections – monographs, non-book materials and serials.

These collections are identified as either 'current use' which are seen to have a finite useful life and 'permanently retained' which are acquired with the intention that they be held in perpetuity.

Both monographs and non-book materials are classified by the University Library as being permanently retained collections. They are valued in a similar manner to cultural collections and are not depreciated. The serials collection is regarded as having a pattern of declining use and is valued at depreciated replacement cost.

Additions to collections are recognised at their acquisition cost. Additions acquired other than by an exchange transaction (e.g. donations, bequests) are recognised at their fair value.

A complete stocktake of the collection is impractical. In 1997 however, the University undertook statistical tests aimed at verifying the completeness of the collection. It is a policy that statistical tests will be undertaken every three to five years, with the next review due in 2002.

g) Land and buildings

Land:

Land holdings controlled by the University (i.e. land holdings which the University either holds title or controls and which are held for non-investment purposes) are valued according to most recent government valuation. The process of revaluation follows the Valuer-General's revaluation cycle, which may result in a part of a class of asset being revalued, without revaluing the entire class of asset. Land acquired after this date is reported at cost.

The Hobart campus centred on Churchill Avenue is vested in the University under the *University of Tasmania Act 1992*.

The main campus of the University at Launceston is held in the name of the Government of Tasmania. The transfer of the property to the University is presently being negotiated. The adjoining (ex Brooks High School) campus is subject to a draft lease from the Government of Tasmania.

The University is proposing to secure title to the property by negotiations with the Crown.

Buildings:

Buildings include all physical structures, improvements and fixtures and fittings where they clearly form part of a building. In December 1999, Mr John Armatys of the Australian Valuation Office provided values for buildings and structures owned and controlled by the University. On campus buildings and structures and those of a specialised nature located off campus, were valued at depreciated replacement cost. All non-specialised buildings and structures located off campus, that are readily saleable in the normal real estate market, were valued on the basis of Market Value for existing use as at 1 January 1999.

The revaluation process resulted in a downward adjustment of \$66.4 million which was debited to the Asset Revaluation Reserve. The reason for this decrement was due to the reassessment of the remaining useful lives of University controlled buildings that occurred as a result of the revaluation process. On average useful lives were assessed downwards from 100 years to 40 years. Factors contributing to the reduction in useful life were rates adopted by other educational institutions and the increasing change of pace, in particular with the internet and tele-conferencing, which have the potential to rapidly render conventional teaching facilities obsolete. Had the useful lives of University controlled buildings not changed, an increase in valuation of \$5.3 million would have occurred.

It is a policy that valuations are reviewed periodically, at least every five years.

Improvements and additions to buildings subsequent to the revaluation are disclosed separately at cost.

Buildings on University controlled land which are not owned or controlled by the University are not recognised in the statement of financial position. They are:

- CONNECT Credit Union (formerly Savings & Loans Credit Union);
- Tasmanian Museum and Art Gallery's Herbarium;
- CSIRO Forestry building (except that section housing the CRC);
- the TAFE building.

The property sub-leased by the University to Jane Franklin Hall Incorporated is subject to a 99 year lease from the Government of Tasmania.

Leasehold improvements:

The University is party to a number of property lease agreements which transfer substantially all the risks and benefits incidental to ownership to the University. The terms of the agreements range from 21 years and upwards. The associated lease payments are at 'peppercorn' rents. In respect to buildings, leasehold improvements are capitalised and valued in accordance with the principles outlined for buildings previously. Leasehold improvements were also included in the buildings and structures revaluation undertaken by the Australian Valuation Office.

Details of the University's major property leases are as follows:

- the Clinical School of the Medical Faculty located in Collins Street (Hobart) is controlled by the University on a 99 year lease from the Royal Hobart Hospital Board; and
- the Centre for the Arts at Hunter Street (Hobart) is subject to a draft 50 year lease from the Government of Tasmania.

Buildings under construction:

The valuation of buildings under construction is recognised to the extent of completion of construction work as represented by progress payments to date.

Contracts signed for the purpose of building projects which are not completed at balance date are disclosed as a capital expenditure commitment. The commitment disclosed is the value of contracts signed less progress payments made to balance date.

h) Depreciation and amortisation

The depreciable amount of all fixed assets including buildings but excluding freehold land, are depreciated over their useful lives to the University commencing from the time the asset is held ready for use. Properties held for investment purposes are not subject to a depreciation charge.

In relation to leasehold improvements, the amortisation charge is based on the unexpired period of the lease or the useful life of the improvements, whichever is the shorter.

The depreciable asset categories and their rates are as follows:

Motor Vehicles	4.0%
Computing equipment, photocopiers	20.0%
Other plant and equipment	10.0%
Library (serials) (current use)	10.0%
Buildings	2.5% to 5.0%

An increase in the depreciation rate for buildings from 1% to 2.5% occurred in 1999 due to a revaluation of buildings [refer note 1(g)]. This change in depreciation rates resulted in a further \$5.8 million in depreciation expense for 1999.

i) Creditors

Creditors as at 31 December 1999 are reported in the statement of financial position. The creditors liability is based on invoices received in relation to 1998 activity but not paid as at balance date.

j) Accrued expenses

Expenses incurred at year end but not paid are accrued.

k) Employee entitlements

Provisions are made for employee entitlements for annual and long-service leave and superannuation.

Annual leave

Payments for annual leave taken in-service or on termination are expensed in the current year. Annual leave for academic staff is administered by the Heads of School and records are not maintained centrally. Annual leave for academic staff is deemed to be taken in the year in which it is accrued, hence no provision is made in respect of these employees.

The provision relates to amounts payable to non academic staff for their pro-rata entitlements calculated at current wage rates.

The University recognises this liability in accordance with AAS 30, Accounting for Employee Entitlements. In order to comply with that standard, entitlements for annual leave include on-costs calculated at 25% of total salary.

Long service leave

The University recognises this liability in accordance with AAS 30, Accounting for Employee Entitlements. These entitlements are accrued in respect of all employees based on future remunerations including an allowance for promotions (ie using an inflation rate of 8.1%) and discounting the entitlement by using the rates applicable to government guaranteed securities.

The University recognises as a current liability, the portion of long service leave accruing to employees with ten or more years of service.

Superannuation

The University has a policy of compulsory superannuation for continuing staff members. The majority of University staff are members of schemes known as 'Unisuper'. These schemes consist of the Superannuation Scheme for Australian Universities (SSAU) and the Tertiary Education Superannuation Scheme (TESS). These schemes are fully funded and thus no liability exists. University contributions are expensed as incurred. Mr Grant Harslett of Towers Perrin, performed the last actuarial review of this fund on 21 October 1997 in respect of the financial year ended 30 June 1997.

UNISUPER Management Pty Ltd advise the value of assets and liabilities as at 31 December 1999 as follows:

- SSAU vested benefits – \$98.314 million;
- SSAU accrued benefits – \$98.314 million;
- estimated net market value of assets of SSAU for current members available to pay the SSAU superannuation liabilities – \$115.124 million;
- difference between estimated net market value of SSAU assets and accrued benefits apportioned to current members – \$16.810 million.

University of Tasmania Staff Superannuation and Additional Benefits Scheme

The University of Tasmania Staff Superannuation and Additional Benefits Scheme was closed on 31 December 1982 and wound up. Prior to this the University of Tasmania had a pension scheme based upon endowment insurance policies. In addition to these, there was a supplementary pension scheme whereby, based upon service, staff members were guaranteed a pension

set at a proportion of their indexed salary. The pensions are indexed by movements in academic salaries.

Two aspects of the scheme remain: the lump sum compensation benefits scheme and the supplementary pension scheme.

(i) Lump sum compensation benefits

As part of the winding up of the University of Tasmania Staff Superannuation & Additional Benefits Scheme it was agreed with members that staff transferring contributions to SSAU would be compensated at retirement.

The calculation of compensation is formula based and consistent with terms determined by Council in 1982. Compensation is adjusted in line with movements in the Consumer Price Index. It is financed on an emerging cost basis and charged against operating funds.

(ii) Supplementary pension scheme liability

In a report prepared by Mr Brian Bendzulla of Bendzulla Tasmania Pty Ltd dated 14 October 1999, the present value of the University's liability at 31 December 1999 in respect of supplementary pensions being paid and all reversionary pensions which may become payable to spouses in the future was \$14.348 million. This is a closed scheme. It is anticipated that further actuarial reviews of the scheme will be undertaken every three to five years, with the next review due in 2004.

Provision for Retirement Benefits Fund

The University of Tasmania has a liability in respect of a small number of staff who transferred from the Tasmanian College of Advanced Education and who are members of the State Government scheme, the Retirement Benefits Fund.

The Retirement Benefits (Transferred Tasmanian College of Advanced Education Employees) Act 1980 provides for past service liability of staff transferring to the University as at 1 January 1981 to be met by the Tasmanian Government.

In a report dated 30 November 1999 by Peter Crump FIAA of NSP Buck Pty Ltd, the value of past service liabilities at 31 December 1999 was valued at \$6.905 million. This liability is underwritten by DETYA, which annually reimburses the University for expenditure incurred. The University recognised this amount as an asset for the first time in 1999 (refer note 11). It is a policy that further actuarial reviews of the scheme will be undertaken every three to five years, with the next review due in 2004.

l) Income tax status

The activities of the University are exempt from income tax.

m) Financial instruments disclosure

1) Significant accounting policies, terms and conditions.

The University's accounting policies, including the terms and conditions of each class of financial asset and financial liability are as follows :

<u>Recognised financial instrument</u>	<u>Accounting policies</u>	<u>Terms</u>
(a) Financial assets		
Bank call deposits	Bank call deposits are stated at cost.	Bank call deposit interest rate is determined by the official Money Market 11 AM call rate.
Receivables	Receivables are carried at nominal amounts due less any provision for doubtful debts.	Accounts receivable credit terms are 30 days.
Investments	Investments are brought to account at market value.	Investments mainly comprise investments in managed funds. These financial instruments are traded in an organised financial market. There are no internal derivative transactions at balance date.
Unlisted shares	Unlisted shares are carried at the lower of cost or recoverable amount.	Dividend income is recognised when received.
(b) Financial liabilities		
Creditors and accrued liabilities	Liabilities are recognised for amounts to be paid in the future for goods and services received, whether or not invoiced to the University.	Creditors are normally settled on 30 Day terms.

Managed funds include government and semi government securities, bank bills, shares and at call deposits. Risks are managed for the fund by the fund manager, in accordance with the University investment policy.

The investment sub-committee and senior management receive monthly performance reports on University portfolios. The finance committee receives a comprehensive report on a quarterly basis.

2) Interest rate exposures

The University's exposure to the effect of future changes in prevailing interest rates on financial instruments at balance date are:

i) Financial assets 1999

	Non Interest bearing	1 year or less	Over 1 year to 5 years	More than five years	Carrying amount as per balance sheet	Weighted effective interest rate
	\$'000	\$'000	\$'000	\$'000	\$'000	%
Cash	1,380				1,380	3.9
Receivables	4,256				4,256	N/A
Managed funds		28,425	19,743	10,861	59,029	9.2
Bank call deposits		15,363			15,363	4.4
Shares unlisted	107				107	N/A
Total Financial Assets	5,743	43,788	19,743	10,861	80,135	
ii) Financial liabilities 1999						
Revenue in advance	8,744				8,744	
Creditors	6,083				6,083	N/A
Accrued liabilities	35,625				35,625	N/A
Total Liabilities	50,452				50,452	

i) Financial assets 1998

	Non Interest bearing	1 year or less	Over 1 year to 5 years	More than five years	Carrying amount as per balance sheet	Weighted effective interest rate
	\$'000	\$'000	\$'000	\$'000	\$'000	%
Cash	469				469	4.4
Receivables	2,634				2,634	N/A
Managed funds		25,907	14,175	15,293	55,375	9.1
Bank call deposits		17,090			17,090	4.5
Shares unlisted	107				107	N/A
Total Financial Assets	3,210	42,997	14,175	15,293	75,675	
ii) Financial liabilities 1998						
Creditors	16,645				16,645	N/A
Accrued Liabilities	36,874				36,874	N/A
Total Liabilities	53,519				53,519	

3) Credit risk exposures

The University does not have any material credit risk exposure to any single debtor or group of debtors under financial instruments entered into by the University.

	University	
	1999 \$'000	1998 \$'000
2. COMMONWEALTH GOVERNMENT GRANTS		
<i>Note: The information provided in this note is provided pursuant to the Instructions for the Preparation of Annual Reports issued by DETYA which requires the provision of University figures only.</i>		
(i) Commonwealth Government grants		
The following Commonwealth Government grants were received by the University in the reporting period:		
Pursuant to the <i>Higher Education Funding Act 1988</i> :		
Operating purposes excluding HECS	80,461	79,113
Special research assistance		
Large research grants	2,832	2,481
Small research grants	706	735
SPIRT collaborative research grants	1,223	968
Research infrastructure grants		
Block grants	1,731	1,981
Equipment & facilities	335	480
Key centres of teaching and research	-	-
Research fellowships	887	521
Postgraduate awards		
Australian Postgraduate Awards	1,899	1,816
SPIRT grant (Including APAI)	577	497
Overseas postgraduate research scholarships	227	260
International research fellowship	-	8
Teaching hospitals	135	133
Capital	-	100
Special research centres	851	838
Sub-total <i>Higher Education Funding Act 1988</i>	91,864	89,931
Other Commonwealth Government grants:		
AUSAID contract	1,506	-
Child care	-	219
Employment, Education & Training	322	476
Environment, Sport & Territories	576	261
Human Services & Health	2,167	2,572
Industry Technology & Commerce	628	197
Primary Industry & Energy	2,154	1,489
Other	47	330
Veterans Affairs	-	34
Sub-total Other Commonwealth Government grants	7,400	5,578
Total Commonwealth Government grants	99,264	95,509

	University	
	1999 \$'000	1998 \$'000
(ii) Amounts provided pursuant to the <i>Higher Education Funding Act 1988</i> excluding HECS and amounts expended		
Operating purposes excluding HECS:		
Surplus/(deficit) from previous reporting period	399	790
Grants received in advance (in previous reporting period)	6,014	6,174
Grants received in reporting period (including advance grants for next reporting period)	80,342	78,953
Less grants received in advance for next reporting period	(5,895)	(6,014)
Funds available in current reporting period	80,860	79,903
Expenses in current reporting period	80,860	79,504
Surplus/(deficit) from current reporting period	-	399
Large research grants		
Surplus/(deficit) from previous reporting period	524	425
Grants received in advance (in previous reporting period)	131	131
Grants received in reporting period (including advance grants for next reporting period)	2,832	2,481
Less grants received in advance for next reporting period	(131)	(131)
Funds available in current reporting period	3,356	2,905
Expenses in current reporting period	2,466	2,382
Surplus/(deficit) from current reporting period	890	524
Small research grants		
Surplus/(deficit) from previous reporting period	178	110
Grants received in advance (in previous reporting period)	-	-
Grants received in reporting period (including advance grants for next reporting period)	706	735
Less grants received in advance for next reporting period	-	-
Funds available in current reporting period	884	845
Expenses in current reporting period	713	667
Surplus/(deficit) from current reporting period	171	178
Research infrastructure – block grants		
Surplus/(deficit) from previous reporting period	144	246
Grants received in advance (in previous reporting period)	138	-
Grants received in reporting period (including advance grants for next reporting period)	1,593	2,119
Less grants received in advance for next reporting period	-	(138)
Funds available in current reporting period	1,875	2,227
Expenses in current reporting period	1,767	2,083
Surplus/(deficit) from current reporting period	108	144

	University	
	1999 \$'000	1998 \$'000
Research infrastructure – equipment and facilities		
Surplus/(deficit) from previous reporting period	-	-
Grants received in advance (in previous reporting period)	-	-
Grants received in reporting period (including advance grants for next reporting period)	335	480
Less grants received in advance for next reporting period	-	-
Funds available in current reporting period	335	480
Expenses in current reporting period	335	480
Surplus/(deficit) from current reporting period	-	-
Special research centres		
Surplus/(deficit) from previous reporting period	82	18
Grants received in advance (in previous reporting period)	-	67
Grants received in reporting period (including advance grants for next reporting period)	920	771
Less grants received in advance for next reporting period	(69)	-
Funds available in current reporting period	933	856
Expenses in current reporting period	944	774
Surplus/(deficit) from current reporting period	(11)	82
Fellowships		
Surplus/(deficit) from previous reporting period	78	32
Grants received in advance (in previous reporting period)	52	26
Grants received in reporting period (including advance grants for next reporting period)	883	547
Less grants received in advance for next reporting period	(48)	(52)
Funds available in current reporting period	965	553
Expenses in current reporting period	759	475
Surplus/(deficit) from current reporting period	205	78

	University	
	1999 \$'000	1998 \$'000
International research fellowships		
Surplus/(deficit) from previous reporting period	-	7
Grants received in advance (in previous reporting period)		
Grants received in reporting period (including advance grants for next reporting period)	-	8
Less grants received in advance for next reporting period	-	-
Funds available in current reporting period	-	15
Expenses in current reporting period	-	15
Surplus/(deficit) from current reporting period	-	-
Australian postgraduate awards		
Surplus/(deficit) from previous reporting period	82	82
Grants received in advance (in previous reporting period)	-	-
Grants received in reporting period (including advance grants for next reporting period)	1,899	1,816
Less grants received in advance for next reporting period	-	-
Funds available in current reporting period	1,981	1,898
Expenses in current reporting period	1,809	1,816
Surplus/(deficit) from current reporting period	172	82
Overseas postgraduate research scholarships		
Surplus/(deficit) from previous reporting period	66	41
Grants received in advance (in previous reporting period)	-	-
Grants received in reporting period (including advance grants for next reporting period)	227	260
Less grants received in advance for next reporting period	-	-
Funds available in current reporting period	293	301
Expenses in current reporting period	242	235
Surplus/(deficit) from current reporting period	51	66

	University	
	1999 \$'000	1998 \$'000
SPIRT – [including APA (industry) & collaborative]		
Surplus/(deficit) from previous reporting period	250	293
Grants received in advance (in previous reporting period)	106	536
Grants received in reporting period (including advance grants for next reporting period)	1,782	1,035
Less grants received in advance for next reporting period	(88)	(106)
Funds available in current reporting period	2,050	1,758
Expenses in current reporting period	1,455	1,508
Surplus/(deficit) from current reporting period	594	250
Teaching hospitals		
Surplus/(deficit) from previous reporting period	-	-
Grants received in advance (in previous reporting period)	11	11
Grants received in reporting period (including advance grants for next reporting period)	135	133
Less grants received in advance for next reporting period	(11)	(11)
Funds available in current reporting period	135	133
Expenses in current reporting period	135	133
Surplus/(deficit) from current reporting period	-	-

	University	
	1999 \$'000	1998 \$'000
3. HIGHER EDUCATION CONTRIBUTION SCHEME		
Amounts received and expended pursuant to the <i>Higher Education Funding Act 1988</i> for the Higher Education Contribution Scheme		
Surplus/deficit from the previous reporting period		
Amounts received in advance (in previous reporting period)	2,336	2,092
Amounts received in reporting period (including grants received in advance for next reporting period)	25,542	26,667
Less amounts received in advance for next reporting period	(2,387)	(2,336)
Funds available in reporting period	25,491	26,423
Expenses in current reporting period	(25,491)	(26,423)
Surplus/(deficit) from current reporting period	-	-
HECS contributions actually received from students	3,803	3,462
Total HECS revenue for the reporting period	29,294	29,885

4. TASMANIAN GOVERNMENT GRANTS

State Government grants for the following purposes were received by the University during the reporting period.

	Consolidated		University	
	1999 \$'000	1998 \$'000	1999 \$'000	1998 \$'000
Contribution to clinical sessions and library				
– Royal Hobart Hospital	27	175	27	175
Research grants	2,095	2,456	2,095	2,456
Tasmanian Institute Agricultural Research	1,970		1,970	
Research consultancies	-	60	-	60
Centre for Regional Economic Analysis				
– Department of Treasury	25	90	25	90
Menzies Centre for Population Health Research	366	311	366	311
Tasmanian Agriculture and Fisheries Institute	2,866	426	2,866	426
Other	-	76	-	76
	7,349	3,594	7,349	3,594

	Consolidated		University	
	1999 \$'000	1998 \$'000	1999 \$'000	1998 \$'000
5. FEES AND CHARGES				
Fees and charges were collected from the following sources during the reporting period:				
Continuing education	842	777		11
Full fee paying overseas students	8,049	8,049	8,049	8,049
Fees-approved post grad. award students	567	585	567	585
Other by major categories:				
ELICOS	958	569	958	569
Non-award students	-	20	-	20
Child care centre fees	817	472	817	472
Accommodation charges – Hobart	1,358	802	836	802
Accommodation charges – Launceston	564	557	564	557
Other	17	164	17	163
	13,172	11,995	11,808	11,228

6. OTHER INCOME

Other income was collected from the following sources during the reporting period:

	Consolidated		University	
	1999 \$'000	1998 \$'000	1999 \$'000	1998 \$'000
Operating activities	553	168	553	168
Unitas Consulting Ltd – fees received	418	952	-	-
Menzies Foundation	62	464	62	464
Other independent activities	745	454	745	454
Consultancies/discretionary funds	2,320	3,048	2,320	3,048
Computer shop	1,711	1,731	1,711	1,731
Sport & Recreation	535	456	535	456
Copy card sales	389	344	389	344
Parking fees	164	-	164	-
Convention and venue hire	247	-	247	-
Other	77	527	16	527
	7,221	8,144	6,742	7,192

	Note	Consolidated		University	
		1999 \$'000	1998 \$'000	1999 \$'000	1998 \$'000
7. EXPENSES ATTRIBUTED TO FUNCTIONS					
<i>Academic activities</i>					
Academic staff salaries		37,536	34,178	37,536	34,178
Academic staff salary related costs	8	9,536	9,948	9,536	9,948
Non-academic staff salaries		18,159	16,664	18,159	16,664
Non-academic staff salary related costs	8	3,923	4,169	3,923	4,169
Depreciation expense					
Computing equipment		422	509	422	509
Buildings		5,834	1,954	5,834	1,954
Leasehold		1,037	382	1,037	382
Other		1,133	1,215	1,133	1,215
Other operating expenses	7 (i)	25,318	25,764	25,318	25,764
		102,898	94,783	102,898	94,783
<i>Libraries</i>					
Non-academic staff salaries		2,824	2,866	2,824	2,866
Non-academic staff salary related costs		8,691	620	691	620
Depreciation expense					
Computing equipment		76	75	76	75
Buildings		321	122	321	122
Library collections		1,622	1,461	1,622	1,461
Other		57	72	57	72
Other operating expenses	7 (i)	1,137	696	1,137	696
		6,728	5,912	6,728	5,912
<i>Other academic support services</i>					
Academic staff salaries		1,801	224	1,801	224
Academic staff salary related costs	8	32	31	32	31
Non-academic staff salaries		3,503	4,373	3,503	4,373
Non-academic staff salary related costs	8	792	515	792	515
Depreciation expense					
Computing equipment		507	245	507	245
Buildings		177	50	177	50
Other		923	539	923	539
Other operating expenses	7 (i)	3,844	2,738	3,844	2,738
		11,579	8,715	11,579	8,715
<i>Student services</i>					
Non-academic staff salaries		3,499	2,021	3,423	2,021
Non-academic staff salary related costs		8,779	395	779	395
Depreciation expense					
Computing equipment		7	1	7	1
Buildings		765	300	765	300
Leasehold		4	5	4	5
Other		12	10	12	10
Other operating expenses	7 (i)	2,621	2,009	2,215	2,009
		7,687	4,741	7,205	4,741

	Note	Consolidated		University	
		1999 \$'000	1998 \$'000	1999 \$'000	1998 \$'000
7. EXPENSES ATTRIBUTED TO FUNCTIONS (cont.)					
<i>Public services</i>					
Academic staff salaries		311	47	311	47
Academic staff salary related costs	8	47	(7)	47	(7)
Non-academic staff salaries		1,891	1,080	1,891	1,080
Non-academic staff salary related costs	8	385	209	385	209
Depreciation expense					
Computing equipment		15	5	15	5
Buildings		176	60	176	60
Other		5	53	5	53
Other operating expenses	7 (i)	1,105	775	1,105	775
		3,935	2,222	3,935	2,222
<i>Buildings and grounds</i>					
Non-academic staff salaries		2,086	2,292	2,086	2,292
Non-academic staff salary related costs	8	452	368	452	368
Depreciation expense					
Computing equipment		4	7	4	7
Buildings		164	249	164	249
Other		81	113	81	113
Other operating expenses	7 (i)	2,025	4,253	2,025	4,253
		4,812	7,282	4,812	7,282
<i>Administration and other general institutional services</i>					
Non-academic staff salaries		5,537	5,870	5,537	5,870
Non-academic staff salary related costs	8	3,372	2,508	3,372	2,508
Depreciation expense					
Computing equipment		103	89	103	89
Buildings		402	224	402	224
Other		200	84	200	84
Other operating expenses	7 (i) & (ii)	12,343	12,725	12,343	12,725
		21,957	21,500	21,957	21,500
<i>Other</i>					
Non-academic staff salaries		995	1,207	800	777
Non-academic staff salary related costs	8	63	48	63	48
Depreciation expense					
Buildings		237	81	237	81
Other		38	20	1	6
Other operating expenses	7 (i)	1,287	1,872	260	411
		2,620	3,228	1,361	1,323
Total operating expenses before abnormal items		162,216	148,383	160,475	146,478

	Note	Consolidated		University	
		1999 \$'000	1998 \$'000	1999 \$'000	1998 \$'000
7 (i) The following non-salary expenses incurred during the reporting period and included as other operating expenses above:					
Cleaning		1,626	967	1,626	967
Communications		1,952	2,113	1,952	2,113
Consultancy services	a)	1,884	1,533	1,884	1,533
Conference, course and seminar costs		1,100	-	1,100	-
Insurance		428	-	428	-
Consumables		6,207	13,939	6,207	13,939
Electricity and heating fuels		2,459	2,644	2,459	2,644
Loss on disposal obsolete equipment		429	2,545	429	2,545
New appointment expenses		615		615	
Minor equipment		3,784	4,557	3,784	4,557
Minor works		1,132	704	1,132	704
Other	b)	6,353	5,323	4,920	3,862
Photocopying		949	976	949	976
Printing and publications		1,961	-	1,961	-
Postage		1,003	989	1,003	989
Repairs and maintenance		4,956	4,662	4,956	4,662
Security services		936	740	936	740
Staff development		131	655	131	655
Stipends & scholarships		7,074	4,545	7,074	4,545
Subscriptions		671	575	671	575
Travel		4,030	3,365	4,030	3,365
		49,680	50,832	48,247	49,371

Notes:

- a) This amount was previously shown as part of other expenses.
 b) The category 'Other' is represented by a number of items which, individually, are less significant.

7 (ii) The increase in other administration expenses for the year includes the following :

	Note	Consolidated		University	
		1999 \$'000	1998 \$'000	1999 \$'000	1998 \$'000
Increased security expenses over prior year		-	740	-	740
Increased megalink charges over prior year		-	260	-	260
		-	1,000	-	1,000

	Consolidated		University	
	1999 \$'000	1998 \$'000	1999 \$'000	1998 \$'000
8. SALARY RELATED EXPENSES				
The following salary related expenses were incurred during the reporting period:				
Contributions to superannuation & pension schemes:				
Emerging costs	1,611	1,695	1,611	1,695
Funded	11,074	9,952	11,074	9,952
Provisions for future emerging costs	536	238	536	238
Payroll tax	5,659	5,180	5,659	5,180
Workers' compensation	458	686	458	686
Other – allowances	734	17	734	17
	20,072	17,768	20,072	17,768
<i>Note: Annual leave and long service leave payments are included as part of staff salaries. The current year figures reflect changes in the provisions.</i>				
9. AUDITORS' REMUNERATION				
The amount due and payable to the Auditor-General in connection with auditing the 1999 accounts is \$65,500 (1998: \$65,500). The Auditor-General received no other benefits.				
10. EXPENSES				
The following expenses were incurred during the reporting period and are included as operating expenses in Note 7 above:				
Depreciation expense				
Computing equipment	1,134	931	1,134	931
Library collections	1,622	1,461	1,622	1,461
Buildings	8,066	2,853	8,066	2,853
Leasehold improvements	1,049	387	1,049	387
Other equipment	2,451	2,296	2,415	2,282
	14,322	7,928	14,286	7,914

	Note	Consolidated		University	
		1999 \$'000	1998 \$'000	1999 \$'000	1998 \$'000
11. ABNORMAL ITEMS					
The following abnormal items are included in the operating result:					
a)		1,592	-	1,592	-
b)		6,905	-	6,905	-
		8,497	-	8,497	-
a)		Decrease in present value of the University's superannuation liability on actuarial advice. Refer note 1 (k) (ii) for further details.			
b)		Retirement benefit fund liability reimbursed annually from DETYA. This asset brought to account for the first time in 1999. Refer note 1 (k) (ii) for further details.			
12. NON-MONETARY RESOURCES RECEIVED FREE OF CHARGE					
Non-monetary resources given to the University or its controlled entities:					
		168	224	168	224
		-	45	-	45
		168	269	168	269
13. RECEIVABLES					
<i>Current</i>					
		3,180	1,752	3,070	1,364
		58	36	58	36
	1 (c)	3,122	1,716	3,012	1,328
		1,133	918	1,118	894
		1	-	1	-
		4,256	2,634	4,131	2,222

	Note	Consolidated		University	
		1999 \$'000	1998 \$'000	1999 \$'000	1998 \$'000
14. INVESTMENTS	1 (d)				
<i>(i) Current</i>					
At call deposits at market value		9,724	4,087	8,682	2,965
Bank bills at market value		9,654	17,090	9,654	17,090
Gov't & semi gov't securities at market value		568	384	568	384
Investment with trustee		760	760	760	760
Property Trusts		267	867	267	867
Shares and securities at market value		22,811	19,809	22,811	19,809
		43,784	42,997	42,742	41,875
<i>(ii) Non-current</i>					
Gov't & semi gov't securities @ market value		30,603	29,468	30,603	29,468
Shares – unlisted		107	107	107	107
		30,710	29,575	30,710	29,575
Property held for investment purposes					
– at Aust Valuation Office market value 1994		-	8,035	-	8,035
– at cost		697	292	697	292
– at Aust Valuation Office market value 1999		9,415	-	9,415	-
		40,822	37,902	40,822	37,902
15. INVENTORIES	1 (e)				
<i>Current</i>					
Printing and photography materials – at cost		65	15	65	15
Computer shop stores		503	546	503	546
Other materials and stores – at cost		78	102	78	102
		646	663	646	663

	Note	Consolidated		University	
		1999 \$'000	1998 \$'000	1999 \$'000	1998 \$'000
16. OTHER ASSETS					
<i>(i) Current</i>					
Development of new FMIS		-	514	-	514
Prepayments		368	221	364	214
DETYA superannuation reimbursement		717		717	
		1,085	735	1,081	728
<i>(ii) Non-current</i>					
DETYA superannuation reimbursement		6,188	-	6,188	-
		6,188	-	6,188	-
17. PROPERTY, PLANT AND EQUIPMENT 1 (f)					
Land	1 (g)				
at government valuation 1994		-	6,982	-	6,982
at cost		-	1,470	-	1,470
at AVO deprival value 1999		6,185	-	6,185	-
		6,185	8,452	6,185	8,452
Buildings					
at AVO market value 1994		-	1,287	-	1,287
at AVO market value 1999		370	-	370	-
AVO replacement value 1994		-	266,205	-	266,205
accumulated depreciation		-	(59,104)	-	(59,104)
AVO replacement value 1999		281,627	-	281,627	-
accumulated depreciation		(118,797)	-	(118,797)	-
		163,200	208,388	163,200	208,388
Leasehold improvements					
AVO replacement value 1994		-	38,474	-	38,474
accumulated amortisation		-	(11,924)	-	(11,924)
AVO replacement value 1999		41,787	-	41,787	-
accumulated amortisation		(23,936)	-	(23,936)	-
		17,851	26,550	17,851	26,550
Buildings under construction					
at cost		4,972	9,522	4,961	9,522
		4,972	9,522	4,961	9,522
Buildings: improvements & additions					
at cost		2,033	11,420	2,033	11,420
accumulated depreciation		-	(286)	-	(286)
		2,033	11,134	2,033	11,134

Note	Consolidated		University	
	1999 \$'000	1998 \$'000	1999 \$'000	1998 \$'000
17. PROPERTY, PLANT AND EQUIPMENT (cont.)				
Plant and equipment				
at cost	61,305	52,648	61,230	52,423
accumulated depreciation	(29,900)	(23,186)	(29,900)	(23,105)
	<u>31,405</u>	<u>29,462</u>	<u>31,331</u>	<u>29,318</u>
Plant and equipment (cont.)				
at University valuation	33,991	33,712	33,991	33,712
accumulated depreciation	(3,613)	(3,352)	(3,613)	(3,352)
	<u>30,378</u>	<u>30,360</u>	<u>30,378</u>	<u>30,360</u>
Total property, plant and equipment – written down book value	256,024	323,868	255,939	323,724

1999 CONSOLIDATED FIGURES ONLY

	Asset value \$'000	Accumulated depreciation \$'000	Asset value \$'000
Plant and equipment – at cost			
Computing equipment	9,910	7,279	2,631
Motor vehicles	2,940	333	2,607
Works of art, cultural collections	49	-	49
Library collections	16,572	4,112	12,460
Other equipment	31,834	18,176	13,658
	61,305	29,900	31,405
Plant and equipment - at University valuation			
Works of art, cultural collections	2,299	-	2,299
Library collections	31,692	3,613	28,079
	33,991	3,613	30,378

	Note	Consolidated		University	
		1999 \$'000	1998 \$'000	1999 \$'000	1998 \$'000
18. BORROWINGS					
<i>Current</i>					
Other		-	67	-	67
		-	67	-	67
19. ACCRUED LIABILITIES					
<i>(i) Current</i>					
Accrued expenses	1 (j)				
Salaries and wages accrued		-	1,846	-	1,846
Other		544	636	534	613
		544	2,482	534	2,459
Provisions					
for annual leave	1 (k)	2,521	1,875	2,521	1,861
for long service leave	1 (k)	8,282	7,503	8,282	7,503
for superannuation	1 (k)	2,389	1,146	2,389	1,146
		13,192	10,524	13,192	10,510
		13,736	13,006	13,726	12,969
<i>(ii) Non-current</i>					
Provisions					
for long service leave	1 (k)	2,970	3,120	2,970	3,120
for superannuation	1 (k)	18,919	21,373	18,919	21,373
		21,889	24,493	21,889	24,493
20. ACCUMULATED RESULTS OF OPERATIONS					

(i) Restricted funds

The Statement of Financial Position combines a number of funds which, under granting conditions, can only be utilised for specified expenditure purposes. These special purposes cannot be allocated to general purpose expenditure categories.

Restricted funds comprise:

(ii) Trust funds

– donations for endowments and specified purposes such as prizes and scholarships. These funds are accounted for in a separate ledger and are invested in accordance with the *Trustee Act 1898*.

(i) Other restricted funds

– specific research grants and consultancies

	Note	Consolidated		University	
		1999 \$'000	1998 \$'000	1999 \$'000	1998 \$'000
20. ACCUMULATED RESULTS OF OPERATIONS (continued)					
General Trust funds		8,830	6,366	8,830	6,366
Permanent Trust funds		5,834	5,079	5,834	5,079
		14,664	11,445	14,664	11,445
Balance at end of previous year		11,445	11,141	11,445	11,141
Transfer from/(to) accumulated funds		3,219	304	3,219	304
Balance at end of year		14,664	11,445	14,664	11,445
(ii) Reserves					
Asset revaluation reserve					
Balance at end of previous year		270,966	272,832	270,932	272,798
Add: increment on revaluation of fine arts collection		254	-	254	-
Less: revaluation decrements on revaluation land and buildings on revaluation investments		(66,434) - -	- (1,866)	(66,434) - -	- (1,866)
Balance at end of year		204,786	270,966	204,752	270,932
(iii) Accumulated funds					
Balance at end of previous year		73,271	59,769	71,685	58,328
Add: operating result (inclusive of transfers)		11,012	13,502	10,486	13,357
Balance at end of year		84,283	73,271	82,171	71,685
21. NOTES TO THE STATEMENT OF CASH FLOWS					
(i) Reconciliation of Cash					
For the purposes of the Statement of Cash Flows, the University considers cash to include cash on hand, short term deposits at call and investments in money market instruments, net of outstanding bank overdrafts.					
Cash at the end of the reporting period, as shown in the Statement of Cash Flows, is reconciled to the related items in the Statement of Financial Position as follows:					
Cash		1,380	469	1,367	469
Short term deposits at call	14	9,724	4,087	8,682	2,965
Bank bills of exchange	14	9,654	17,090	9,654	17,090
		20,758	21,646	19,703	20,524

21. NOTES TO THE STATEMENT OF CASH FLOWS (cont.)

(ii) *Non-cash financing and investing activities*

During the reporting period the University acquired plant and equipment with an aggregate fair value of \$168,000 (1998 \$269,000) by means of donations. These acquisitions are not reflected in the Statement of Cash Flows.

(iii) *Credit standby arrangements with banks*

Credit facility
 Amount used

Unused credit facility

A bank overdraft facility of \$100,000 exists with the Commonwealth Bank. The total value of credit for Mastercards issued is \$400,000. Interest on overdrawn amounts is at the market rate of interest. The facilities were unused in 1999.

Consolidated		University	
1999	1998	1999	1998
\$'000	\$'000	\$'000	\$'000
500	500	500	500
-	-	-	-
500	500	500	500

	Note	Consolidated		University	
		1999 \$'000	1998 \$'000	1999 \$'000	1998 \$'000
<i>(iv) Reconciliation of net cash used in operating activities to operating result</i>					
Operating result		14,231	13,292	13,705	13,147
Depreciation		14,323	7,950	14,286	8,307
Provision for doubtful debts		22	(36)	22	(36)
Abnormal items		(8,497)		(8,497)	
Change in assets and liabilities					
(Increase)/decrease in Receivables		(1,428)	76	(1,706)	217
(Increase)/decrease in inventories		17	(323)	17	(323)
(Increase)/ decrease in sundry loans & advances		(1)	17	(1)	17
(Increase)/decrease in accrued revenue		(215)	(431)	(224)	(418)
(Increase)/decrease in other assets		(147)	(105)	(150)	(121)
(Decrease)/increase in income in advance		(1,157)	(577)	(896)	(609)
(Decrease)/increase in creditors		(36)	(146)	618	(103)
(Decrease)/increase in accrued expenses		(1,938)	(314)	(1,925)	(326)
(Decrease)/increase in employee entitlements		64	(1,232)	78	(1,227)
(Decrease)/increase in other borrowings		(67)	(277)	(67)	(195)
Donations property plant & equipment		(168)	(269)	(168)	(269)
Loss on sale of property, plant and equipment		550	2,467	441	2,467
Gains on sale of property, plant and equipment					-
Commonwealth Government grants		(91,744)	(89,696)	(91,744)	(89,696)
Tasmanian Government grants		(7,349)	(3,306)	(7,349)	(3,606)
Other (i.e. government/agencies)		(7,400)	(5,578)	(7,400)	(5,578)
Net cash provided or used by operating activities		(90,940)	(78,488)	(90,957)	(78,352)
<i>(v) Payments for property, plant and equipment</i>					
Purchases:					
Buildings		7,006	6,955	7,006	6,955
Library collections		1,811	2,041	1,811	2,041
Other plant & equipment		4,992	6,462	4,908	6,462
		13,809	15,458	13,725	15,458

22. ACTIVITIES NOT CONSOLIDATED

(i) Australian Music Examinations Board

The Conservatorium of Music organises and conducts examinations on behalf of the Australian Music Examinations Board (AMEB). The major sources of income are a grant from the Tasmanian Government and examination entry fees. The University of Tasmania acts as the management agent for the AMEB.

(ii) Co-operative Research Centres

In 1991 the Commonwealth Government established its Co-operative Research Centre (CRC) program to conduct large-scale research in areas of economic significance to Australia. To date, the University of Tasmania has been successful with three applications, in collaboration with partners from industry and other research organisations. They are:

- (a) The Antarctic and Southern Ocean Environment Research Centre
- (b) The Co-operative Research Centre for Sustainable Production Forestry
- (c) Co-operative Research Centre for Aquaculture

The Antarctic and Southern Ocean Environment Research Centre has as partners the University; the CSIRO Division of Oceanography; the Antarctic Division of the Department of Arts, Sport and the Environment; the Bureau of Meteorology; and the Bureau of Mineral Resources, Geology and Geophysics.

The Australian Research Centre for Sustainable Production Forestry involves the University; the CSIRO Division of Forestry; Forestry Tasmania; Australian Newsprint Mills Ltd; and North Broken Hill Ltd, North Forest Products, Fletcher Challenge Paper Ltd, Australian Paper Plantations Ltd, Bunnings Tree Farms, Primary Industries Corporation Queensland, Griffith University, Southern Cross University.

The Co-operative Research Centre for Aquaculture involves the University; CSIRO Division of Fisheries; Department of Primary Industry, Queensland; Department of Primary Industry, Fisheries and Energy, Tasmania; NSW Department of Fisheries; James Cook University; University of Technology, Sydney; Australian Institute of Marine Science; SALTAS, Tasmania; Department of Industry and Fisheries, Northern Territory; Darwin Pearl Shell Hatchery; Mossman Central Mill; University of Central Queensland; Northern Territory University; and South Australian Research and Development Institute.

The University's cash and in-kind contributions to the CRCs have been brought to account as part of the University's consolidated financial statements.

	Note	Consolidated		University	
		1999 \$'000	1998 \$'000	1999 \$'000	1998 \$'000
23. COMMITMENTS					
<i>(i) Capital expenditure commitments</i>					
Contracted but not provided for and payable:					
not later than 1 year					
		8,950	7,417	8,950	7,417
<i>(ii) General commitments</i>					
As at 31 December 1999, commitments recorded against funds were as follows :					
General Trust funds		1,254	592	1,254	592
Operating funds		1,809	3,993	1,809	3,993
Other funds		392	392	392	392
Independent activities		-	164	-	164
Trust funds		3	-	3	-
		3,458	5,141	3,458	5,141
24. INVESTMENT MATURITIES					
Details of the University's non-property investments at market value by maturity date are as follows:					
not later than one year		43,783	42,997	42,741	41,875
later than one year but not later than two years		3,435	313	3,435	313
later than two years but not later than five years		16,308	13,862	16,308	13,862
later than five years		10,861	15,293	10,861	15,293
sub-total		74,387	72,465	73,345	71,343
No fixed maturity date:					
Shares – unlisted		107	107	107	107
sub-total		107	72,572	107	71,450
Property held for investment		10,112	8,327	10,112	8,327
Total of investments		84,606	80,899	83,564	79,777

Statement of Certification

The accompanying Financial Statements of the University of Tasmania and its controlled entities have been prepared in compliance with the provisions of the *Financial Management and Audit Act 1990* from proper accounts and records to present fairly the financial transactions or the period ended 31 December 1999 and the state of affairs as at 31 December 1999.

At the date of signing we are not aware of any circumstances which would render the particulars included in the Financial Statements misleading or inaccurate.



D. McNicol
Vice-Chancellor & Principal
UNIVERSITY OF TASMANIA



R.M. Easther
Director Financial and Business Services
UNIVERSITY OF TASMANIA

INDEPENDENT AUDIT REPORT

TO THE MEMBERS OF THE UNIVERSITY COUNCIL

UNIVERSITY OF TASMANIA

Scope

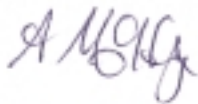
I have audited the financial report of the University of Tasmania comprising Operating, Financial Position and Cash Flows Statements and notes thereto, for the year ended 31 December 1999. The financial statements comprise the accounts of the University and the consolidated accounts of the economic entity, being the University and its controlled entities. The members of the Council of the University of Tasmania are responsible for the financial report. I have conducted an independent audit of the financial report in order to express an opinion on it to the members.

The audit has been conducted in accordance with Australian Auditing Standards to provide reasonable assurance whether the financial report is free of material misstatement. My procedures included examination, on a test basis, of evidence supporting the amounts and other disclosures in the financial report, and the evaluation of accounting policies and significant accounting estimates. These procedures have been undertaken to form an opinion whether, in all material respects, the financial report is presented fairly in accordance with Australian Accounting Standards, other mandatory professional reporting requirements so as to present a view which is consistent with my understanding of the financial position of the University of Tasmania, the results of its operations and its cash flows.

The audit opinion expressed in this report has been formed on the above basis.

Audit Opinion

In my opinion the financial report presents fairly in accordance with applicable legislation, Accounting Standards and other mandatory professional reporting requirements, the financial position of the University of Tasmania as at 31 December 1999, and the results of its operations and its cash flows for the year then ended.



A J McHugh
AUDITOR-GENERAL

5 June 2000

HOBART

TASMANIAN  AUDIT OFFICE

ENQUIRIES

The University of Tasmania at Hobart

GPO Box 252C

Hobart Tasmania 7001 Australia

Telephone (03) 6226 2999

International + 61 3 6226 2999

Facsimile (03) 6226 2001

International + 61 3 6226 2001

The University of Tasmania at Launceston

PO Box 1214

Launceston Tasmania 7250 Australia

Telephone (03) 6324 3999

International + 61 3 6324 3999

Facsimile (03) 6324 3490

International + 61 3 6324 3490

The University of Tasmania, North-West Centre

PO Box 447

Burnie Tasmania 7320 Australia

Telephone (03) 6430 4999

International + 61 3 6430 4999

Facsimile (03) 6430 4950

International + 61 3 6430 4950

Web address www.utas.edu.au

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