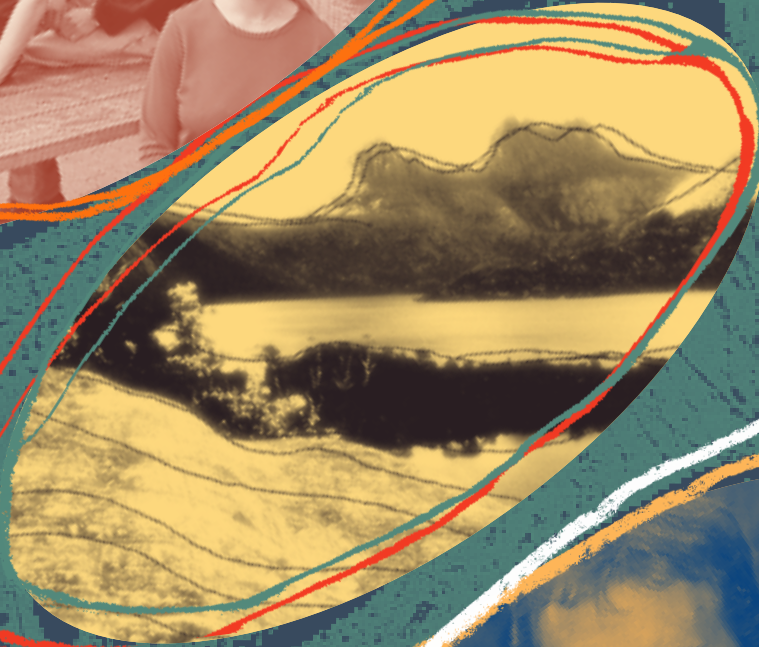


UNIVERSITY
OF TASMANIA

ANNUAL REPORT 2000



UNIVERSITY
OF TASMANIA

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The University of Tasmania's Fine Art Collection has over 2,000 works which are displayed on all University campuses. The collection is one of the finest Tasmanian contemporary art collections. Works have been acquired through University and government funding, individual donations and generous benefactors.



KEITH LOOBY Born Sydney 1940. *Tree* (from *Tasmania series, Cherry Tree Hill*) ©1985
Dimensions: 229cm x 122cm **Donated to the University Art Collection, 2000**

*The work (Tree) was kindly donated to the collection by Peter and Paddy Byers.
Reproduced with the kind permission of the artist.*



THE UNIVERSITY OF TASMANIA

is the State's University. It is a generator of ideas and knowledge and makes a significant contribution to the economic, social and cultural fabric of the Tasmanian community. It has a crucial role to play in the State's long-term prosperity.

The University of Tasmania, 2000 – at a glance

Consolidated operating revenue \$174,964,000

All students	12,779
Male	5,660
Female	7,119
Undergraduates	4,684
Higher degree – research	892
Higher degree – coursework	313
Other postgraduates	350
Total student load (EFTSU)	10,218
All FTE staff (including casuals)	1,641
Academic (excluding casuals)	677
Non-academic (excluding casuals)	856

Campuses

The University of Tasmania Hobart
Churchill Avenue, Sandy Bay 7005
GPO Box 252C, Hobart 7001
Telephone (03) 6226 2999
International + 61 3 6226 2999
Facsimile (03) 6226 2001
International + 61 3 6226 2001

The University of Tasmania Launceston
Newnham Drive, Launceston 7250
PO Box 1214, Launceston 7250
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
Mooreville Road, Burnie 7320
PO Box 447, Burnie 7320
Telephone (03) 6430 4999
International + 61 3 6430 4999
Facsimile (03) 6430 4950
International + 61 3 6430 4950

Web address: www.utas.edu.au

Other significant facilities in Hobart include 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 & Law • Education • Health Science
- Science and Engineering

Financial Performance

The University of Tasmania and its controlled entities recorded operating revenue of \$174,676,000 and expenditure of \$174,971,000 during the year.

Expenditure in 2000 for the University (excluding controlled entities) exceeded income on a full accrual basis. This reflects the effect of the tightening of the University's financial situation following the cuts to Commonwealth operating funding of 6% since 1996.

The financial position of the University is sound with the ratio of liquid assets to current liabilities at 2.03 (1.79 for 1999), and the ratio of total assets to total liabilities at 6.73 (7.02 for 1999).



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 2000 and to present the financial statements for that year.

A handwritten signature in black ink, which appears to read "M. Vertigan".

Michael Vertigan
Chancellor
May 2001

Vice-Chancellor's Message



The University's commitments to being an institution of higher learning with a national and international reputation for its scholarship, and also serving the higher education needs of Tasmania, were the keys to its priorities in 2000. During the year the University Plan was extensively modified to ensure that the University's degree programs were better tuned to student demand and the requirements of the labour market, and the management of its research.

The teaching program changes were also aimed at strengthening programs on the Launceston campus and included new Bachelor degrees in Health Science (a field which has attracted many Tasmanians to enrol at interstate universities) and Contemporary Arts (which will be taught on the Inveresk site), as well as the transfer of the Tourism degree to the Launceston campus. Noting that its enrolments in computing and information systems fell below national averages, and that the State was committed to the development of the IT industry sector, the University increased enrolments in computing and information systems.

Modernisation of the University's teaching delivery systems was also deemed timely, and funds were earmarked for a flexible delivery system where good face-to-face teaching, supported by information technology, should make the University's programs more accessible to Tasmania's dispersed population.

Computing, and Accounting and Finance were identified as priority areas for developing these systems. The appointment of Professor Sue Johnston as the University's first Pro Vice-Chancellor for Teaching and Learning was also an important step in improving teaching delivery systems.

The University made major changes to its systems of research management and research resource allocation. In large measure these reflected the changes in the manner in which the Commonwealth distributes research performance and research training funding to universities. The development of performance based distribution of research funds and the creation of the Research College as well as the five institutes and centres funded directly through the research budget represent significant changes. As a result of these and other initiatives the University has been identified by DETYA as a national leader in research and research training management.

University researchers performed well, gaining not only considerable external funding, but also significant national and

international recognition for their scholarly work. The Australian Research Council continues to be the single largest source of research funding and the University's performance ranks it in the top group of universities in Australia. The strategic objective of forming partnerships is proving successful. In addition to the partnerships in the Cooperative Research Centres, the Tasmanian Institute of Agricultural Research, the Tasmanian Aquaculture and Fisheries Institute, and the Tasmanian Electronic Commerce Centre continue to grow and deliver benefits to industry, the State Government and the University. The University's success in attracting external funds makes a significant contribution to employment in Tasmania.

On 13 November 2000 the University and the State Government signed a comprehensive partnership agreement – the first such agreement between a university and its state government. Hitherto the University and the State had cooperated in a variety of specific areas, such as health and education and in research for the agriculture and aquaculture industries. Underlying the partnership agreement is the recognition of the University's importance to the State and its future development. The agreement covers a wide range of collaborations including the establishment of a Law Reform Institute at the Law School, the recruitment of international students, development of the State's IT capabilities, additional support for the research of the Menzies Centre through the establishment of a Research Institute, and improving higher education participation in Tasmania. The partnership agreement is an evolving document and provides the framework for long-term collaboration between the State and its university.

Recognising the need to financially support the University in its vision, the University Foundation launched its Annual Appeal for the Scholarship Endowment in March 2000, with a target of \$2 million over the next two years. By December 2000 \$1.36 million had already been achieved, with a very positive response by our Alumni. As one of our strategies for fostering an enduring relationship with our Alumni both at home and internationally, five delegates from the University travelled to Kuching, Malaysia for a major gathering of Malaysian Alumni of Australian universities. Another example of the special significance of Alumni to our institution was showcased in the graduation ceremonies for 2000 where all the guest speakers were University of Tasmania graduates.

The changes initiated in 2000 have been made against a background of constrained higher education funding, but also one of high expectations by the community that the University will provide educational opportunities for Tasmanians which match those elsewhere in the country; research and development which will underpin the State's growth, and an intellectual and cultural climate which enhances Tasmania's lifestyle.

Vice-Chancellor

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.

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

1. Furthering its national and international reputation for scholarship in order to retain a place for the University of Tasmania among Australia's best universities.
2. Continuing to develop a teaching and learning environment of the highest quality.
3. Encouraging and supporting excellent basic and applied research and research training.
4. Making important, distinctive and excellent contributions to the community, industry, government and scholarly communities.
5. Providing lifelong learning opportunities.
6. Maintaining a lifelong association with its graduates.
7. Remaining a strong, independent and autonomous institution.
8. Giving practical expression to its role as Tasmania's university by:
 - 8.1 serving the general educational needs of Tasmania.
 - 8.2 enriching the culture and advancing the economic and social interests of Tasmania.
 - 8.3 making important, distinctive and excellent contributions to learning in fields of study of particular relevance to Tasmania.

PARTNERSHIPS, AFFILIATIONS & RESEARCH CENTRES

In 2000 the University of Tasmania and the State Government formed a unique partnership agreement – the first such comprehensive arrangement in Australia. The partnership will see the University and the Government working together on a range of economic, social and cultural projects. The agreement enhances existing collaborative ventures.

One of the immediate outcomes was listing the University of Tasmania's Menzies Centre as a 'Tasmanian Icon' and the move toward the establishment of the Menzies Institute by June 2001. In addition, the agreement will see the establishment of a Law Reform Institute, which will involve participation by the Chief Justice and the Law Society. The Institute will assist the Government through the provision of practical suggestions for law reform.

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



In November 2000 the Tasmanian Government and the University signed a partnership agreement – the only one of its type in Australia. The agreement will see cooperation in a diverse range of projects. The Chancellor, Dr Michael Vertigan and Premier Jim Bacon are pictured after signing the landmark agreement.



Stargazers – Dr Kym Hill, left and Dr John Greenhill, study a cluster of stars at the campus observatory. The two scientists made astronomical history by conducting the world's first chemical and physical analysis of a star's atmosphere.

STUDENTS

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. In 2000 the University did not admit domestic students to undergraduate courses on a full-fee basis.

The University comfortably met the Commonwealth operating grant enrolment target of 8,790 EFTSU for 2000. At the census date in second semester, operating grant student load of 9,009 EFTSU was recorded, providing a 2.5% over-enrolment buffer. Undergraduate student load of 8,172 EFTSU was also 2.3% above the target of 7,985 EFTSU.

A pleasing feature of this is the success of programs aimed at maintaining a low attrition, or 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 2.6% in 2000.

The research higher degree load was 618 EFTSU, an increase of 48 EFTSU compared to 1999. Other postgraduate load was 219 EFTSU, 28.8% above the target of 170. In the other major category of enrolment, the fee-paying international student load was 677 EFTSU, an increase of 21 EFTSU from 1999. The number of commencing international students has improved by 12% 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 2,886 people in 2000, based on their 1999 results, distributed by faculty as shown in Table 1.

Entry standards

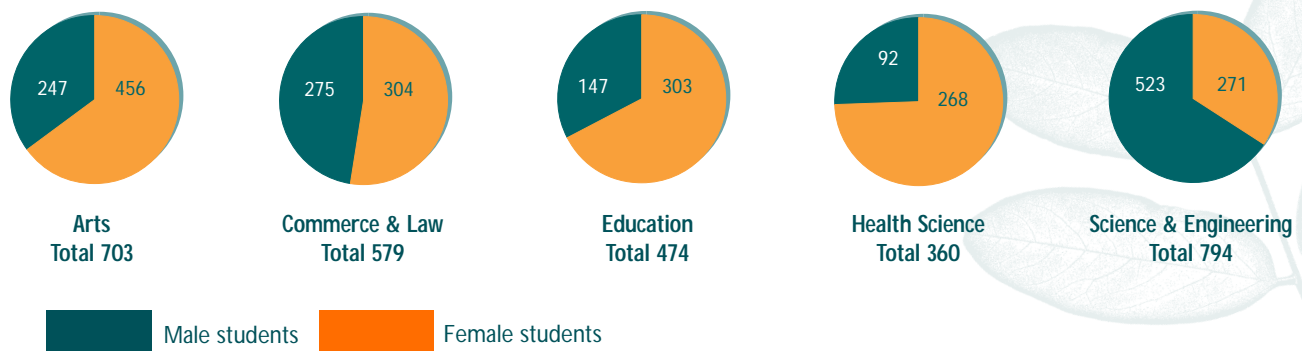
Entry standards are monitored at university, faculty and course levels. Table 2 shows entry scores obtained by Year 12 students continuing to the University over the past four years, converted to the Interstate Transfer Index (ITI) to allow for better comparability with other universities.

Table 2:
Entry Scores, Year 12 Entrants, 1995-2000

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
2000	1,699	86.5	86.5

Faculty quality assurance reports indicate continuing increases to median TE scores for 2000 admission. Of 18 Tasmanians with the maximum TE score, 14 enrolled at the University of Tasmania. In addition, 62.2% of the top quartile of Year 12 students enrolled at the University of Tasmania in 2000 compared to 59.4% in 1999.

Table 1: Course Completion, 2000



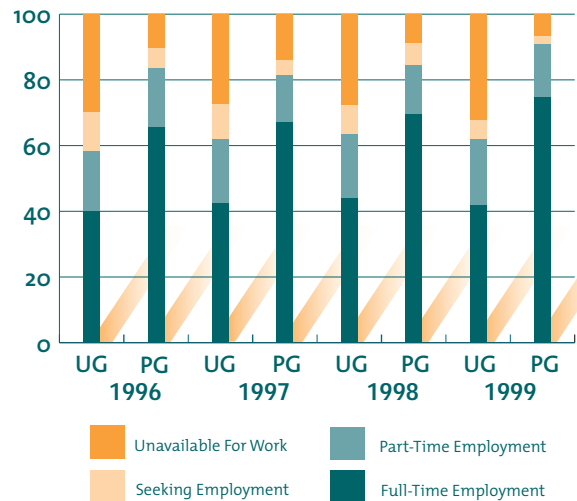
STUDENTS

Graduate outcomes

Table 3 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 74.6% from 1995 to 1999.

Of those graduates unavailable for work in 1999 – 69.4% were undertaking study, 60.3% of them were involved in an undergraduate course, 39.7% in a postgraduate course.

Table 3:
Destinations of 1996-1999 University of Tasmania Graduates



Student satisfaction

The Course Experience Questionnaire (CEQ) is a national survey of graduates. The results for the University from the survey of 1999 graduates, on a 1-5 scale, were:

Overall Course Satisfaction: this question averaged 3.8, matching the national average. 739 of 1,085 respondents (68%) rated their overall satisfaction as either 4 or 5, which is close to the national average which is 69%.

The time series data in Table 4 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. 1,651 undergraduate units were eligible for evaluation in 2000 and 748 (45.3%) were actually evaluated.

For unit evaluations where the number of students enrolled is less than 12, or where responses represent less than 50% of the unit enrolment, the statistical results are not reported. However a summary report for each evaluation is sent to the relevant academic staff member for information.

Bearing in mind the above reporting criteria, of the 748 units evaluated six received negative results in Semester 1, 2000 and 14 during Semester 2, 2000.

Table 4:
Average Score on Key CEQ Scales (on 1-5 range)

CEQ Scale	Gender	1996	1997	1998	1999
Good Teaching	Females	3.2	3.3	3.4	3.3
	Males	3.2	3.3	3.3	3.3
	All Students	3.2	3.3	3.4	3.3
(1997 national average = 3.2)					
Generic Skills	Females	3.6	3.7	3.7	3.7
	Males	3.7	3.7	3.6	3.6
	All Students	3.6	3.7	3.7	3.7
(1997 national average = 3.6)					
Overall Satisfaction	Females	3.6	3.7	3.8	3.8
	Males	3.7	3.8	3.7	3.8
	All Students	3.7	3.7	3.8	3.8
(1997 national average = 3.7)					

Major course developments

There was one new course introduced in 2000, the 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.

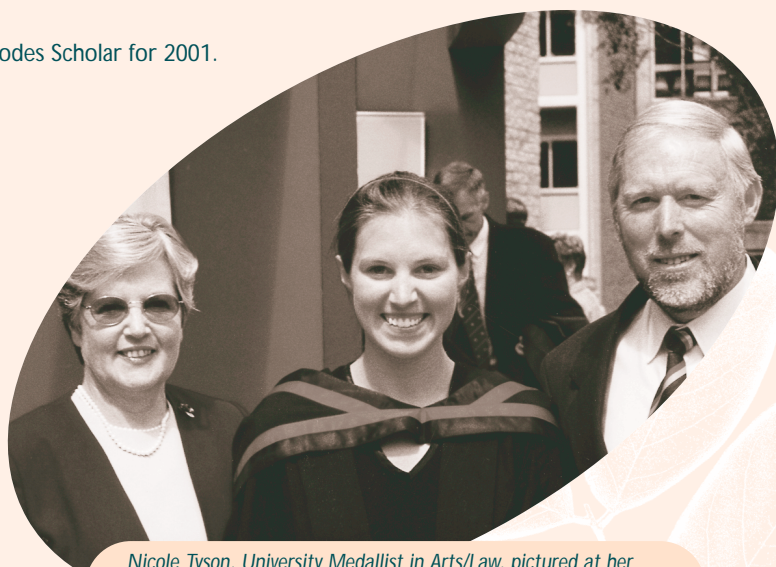
STUDENT AWARDS

Rhodes Scholar

Geology student David Close was named the Tasmanian Rhodes Scholar for 2001.

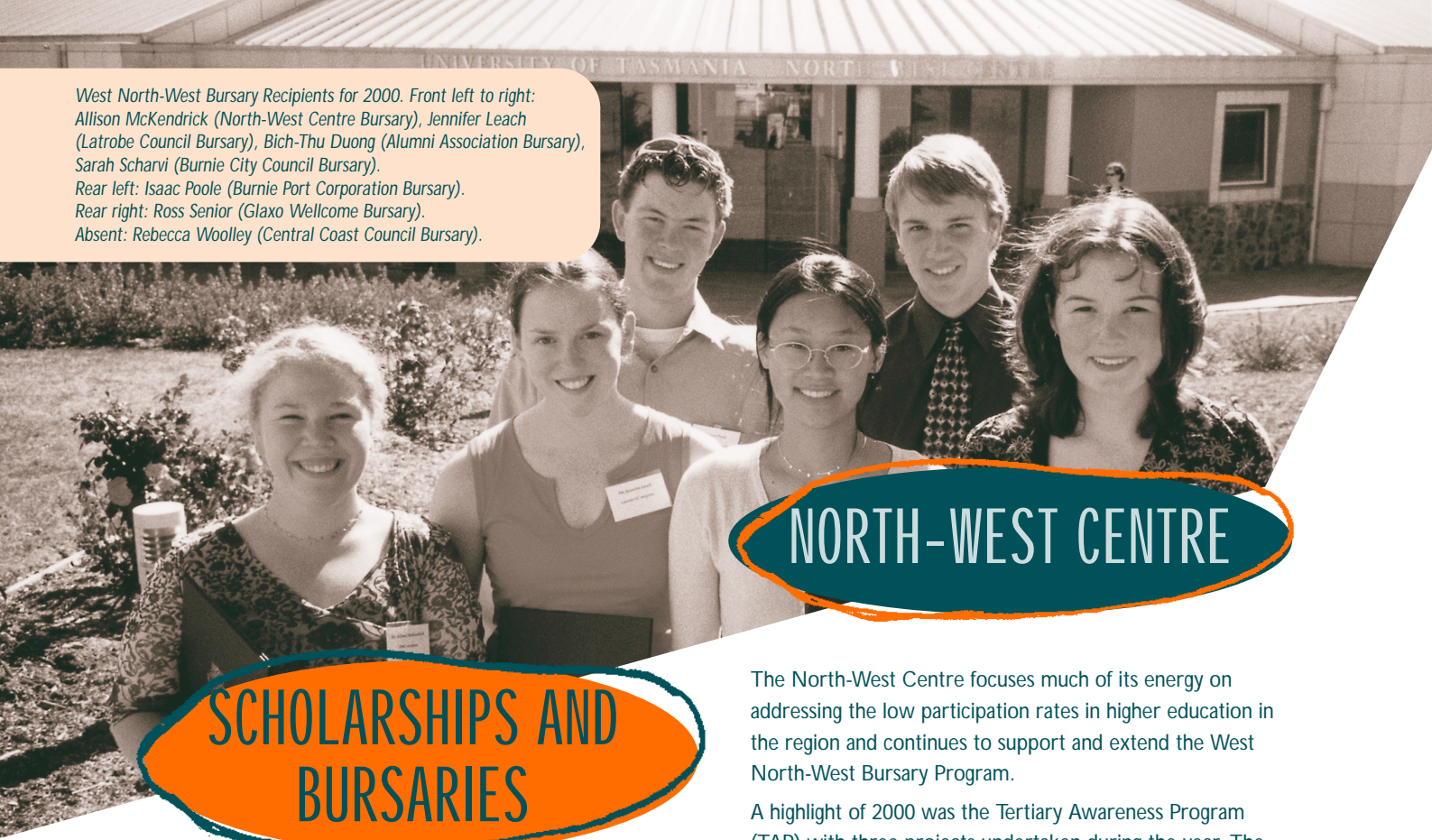
University Medal Winners

- Nicole den Exter, Bachelor of Arts
- Carol Joy Freeman, Bachelor of Arts
- Andrew John Dewhurst, Bachelor of Fine Arts
- Nicole Claire Tyson, Bachelor of Arts/Bachelor of Laws
- Laura Janelle Darby, Bachelor of Economics
- James Edward Sharman, Bachelor of Human Movement
- Paul William Hunter, Bachelor of Mathematics
- Gregory David Hutchinson, Bachelor of Physics
- David Ian Close, Bachelor of Geology
- Timothy Wherrett, Bachelor of Agricultural Science
- Timothy Bain Jordan, Bachelor of Applied Science



Nicole Tyson, University Medallist in Arts/Law, pictured at her December graduation with mother Pam, a Careers Adviser at Rosny College and father Phillip, a Principal Curriculum Officer with the Education Department. Over the years Pam has encouraged many students to pursue a university education.

West North-West Bursary Recipients for 2000. Front left to right: Allison McKendrick (North-West Centre Bursary), Jennifer Leach (Latrobe Council Bursary), Bich-Thu Duong (Alumni Association Bursary), Sarah Scharvi (Burnie City Council Bursary). Rear left: Isaac Poole (Burnie Port Corporation Bursary). Rear right: Ross Senior (Glaxo Wellcome Bursary). Absent: Rebecca Woolley (Central Coast Council Bursary).



NORTH-WEST CENTRE

SCHOLARSHIPS AND BURSARIES

The Tasmania Scholarships scheme completed its sixth intake of students, offering 66 scholarships compared with 59 in 1999.

The scheme continues to be attractive for Tasmanian students, but the number of interstate students continues to decline due to the growth of scholarship programs at interstate universities. Of the 18 Tasmanian students achieving a tertiary entrance score of 100, 14 enrolled for the University's courses in 2000 compared with 12 in 1999 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. Six bursaries were available through the West North-West Bursary Program this year against seven offered in 1999. 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 accessible.

In addition, the University introduced a new program of Accommodation Bursaries, and 112 were offered in 2000 to students who needed support with the cost of accommodation. Each bursary is worth \$1,000. 72 Accommodation Bursaries were allocated to students from the north-west of Tasmania.

The Thomas Crawford Bequest, established to provide international students with an opportunity to study in Tasmania, funded a second American student to undertake work on a PhD at the Conservatorium of Music.

The North-West Centre focuses much of its energy on addressing the low participation rates in higher education in the region and continues to support and extend the West North-West Bursary Program.

A highlight of 2000 was the Tertiary Awareness Program (TAP) with three projects undertaken during the year. The program contained a number of activities including university role models returning to their original secondary schools, and an e-learning component utilising new technology for communication between the students. The project, which was intended to break down perceived geographical barriers between communities in rural north-west Tasmania and the University was a great success and the Devonport City Council hosted a civic reception, attended by the Vice-Chancellor, to recognise the work of the University and the participating secondary school students.

Promoting the University in Primary Schools (PUPS) was another project undertaken by the centre during the year. It involved Grade 6 students from primary schools in the region in a series of visits to the North-West Centre. The students met University staff and students and undertook some on-campus activities and participated in question and answer sessions.

The TAP and PUPS projects made an important contribution to changing attitudes towards the value of higher education in the north-west.

The University undertook a review of north-west coast undergraduate courses offered through the North-West Centre in 2000. The committee, chaired by the Deputy Vice-Chancellor, received submissions from within the University and from external stakeholders, and twenty-nine recommendations relating to the effective delivery of undergraduate courses were made and will be progressed during 2001.

Research was given a boost in the Tasmanian Institute of Agricultural Research with the completion of a \$240,000 greenhouse which will be used in the horticulture and dairy pasture research projects which are being led by the North-West Centre based group leaders.

INTERNATIONAL

The University continues to build an international dimension within its teaching, research and service functions.

International scope in teaching and learning and research

Internationalisation of the University is being promoted through a range of activities, which includes: 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.

International student enrolments

International students make up a significant proportion of students in Australian universities. The international student population in Australian universities accounted for 14.8% of the total student population that was estimated at 733,700.

The total number of international students in Australian universities is up by 16.2% from first semester 1999 to an estimated 108,600 in first semester 2000. This figure includes an estimated 31,850 offshore students. The number of international students on-campus in Australia has risen 11.8% from first semester 1999 to an estimated 70,500 in first semester 2000.

In first semester 2000, the University of Tasmania had a total of 1,151 international students – a load of 873 (EFTSU). 408 of these students (a load of 233 EFTSU) are studying offshore at campuses in Malaysia and Singapore.

International students pay fees for award programs ranging from \$10,000 per annum for a Bachelor of Arts up to \$27,500 per annum to undertake Medicine.

International students paid \$8.049 million in fees to the University in 2000. This represents over 5% of the University's total income. It has been estimated that through their expenditure on accommodation and other living expenses they contribute \$10.99 million to the Tasmanian economy.

Table 5:
1999-2000 University of Tasmania
On-shore International Students

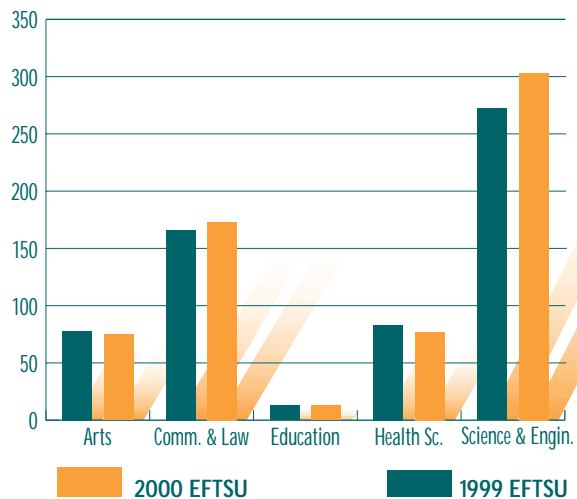
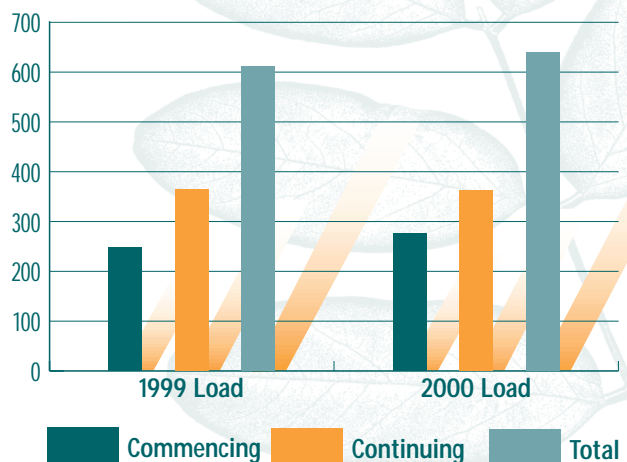


Table 5 above shows the breakdown of the on-campus student population by faculty in 1999 and 2000. Offshore students (not shown) are all enrolled in the Faculty of Commerce and Law.

The on-shore load of 640 EFTSU is an increase of almost 5% on enrolments in 1999. The on-shore students make up almost 7% of the total student population, and if offshore students are included, international students represent almost 9% of the total student population.

Table 6 below shows the breakdown of student numbers and student load by commencing status. The 5% increase in total student load in 2000 is entirely due to a 12% increase in commencing students. This follows a 20% increase in commencing load from 1998-99. This is a very positive trend as this increase will flow through to higher continuing load in future years.

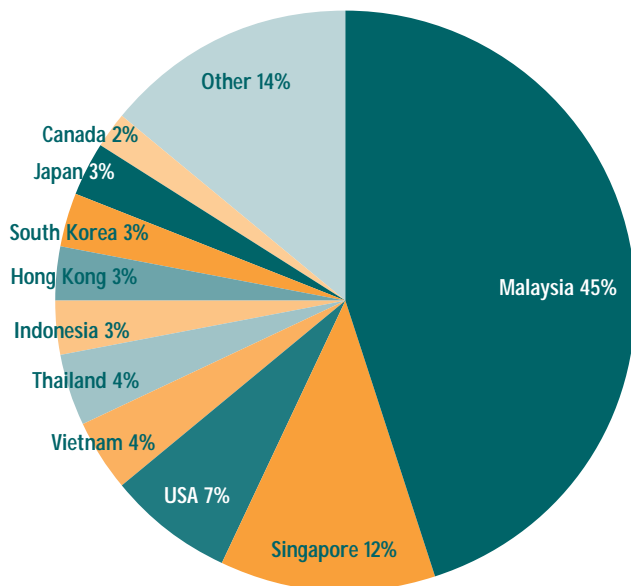
Table 6:
1999-2000 University of Tasmania On-shore
International Students by Commencing Status



INTERNATIONAL

The University of Tasmania's international students are drawn from almost 50 countries. Table 7 shows the major countries from which on-shore students have been recruited in 2000.

Table 7:
Countries from which On-shore International Students have been Recruited in 2000



Malaysian Alumnus Mr Robert Voon, received a Certificate of Appreciation in recognition of his support of the University's Alumni Association, from Professor Rudi Lidl during a visit to Sabah in 2000.



Table 8 shows a breakdown of the Australian international student on-shore population by the four main source countries, showing their percentage of the total international student population, and compares this to the University of Tasmania.

Table 8

	Australia	%	Uni of Tas	%
Malaysia	9,843	14%	334	45%
Indonesia	9,011	13%	24	3%
Singapore	8,259	12%	87	12%
Hong Kong	6,300	9%	22	3%
Total from all countries	70,479		743	

It will be noted that this University has been highly successful in its recruitment of Malaysian and Singaporean students. Lower recruitment numbers from Indonesia and Hong Kong are more than balanced by significant student recruitment from the USA, Vietnam and Thailand (noted in Table 7).

The University of Tasmania is also increasingly successful in its recruitment of international students who wish to undertake English language courses, as shown in Table 9.

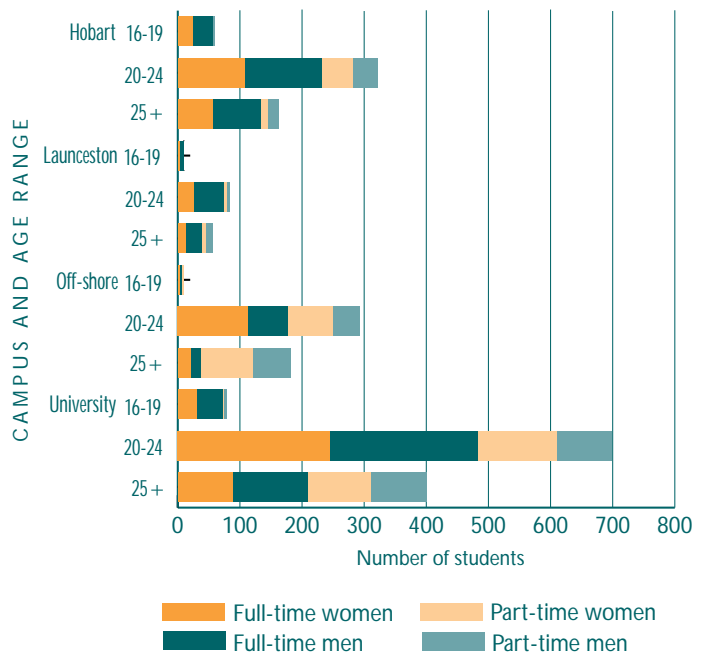
Table 9

	1998	1999	2000
Semester 1	138	207	294
Semester 2	87	121	150
Total	225	328	444

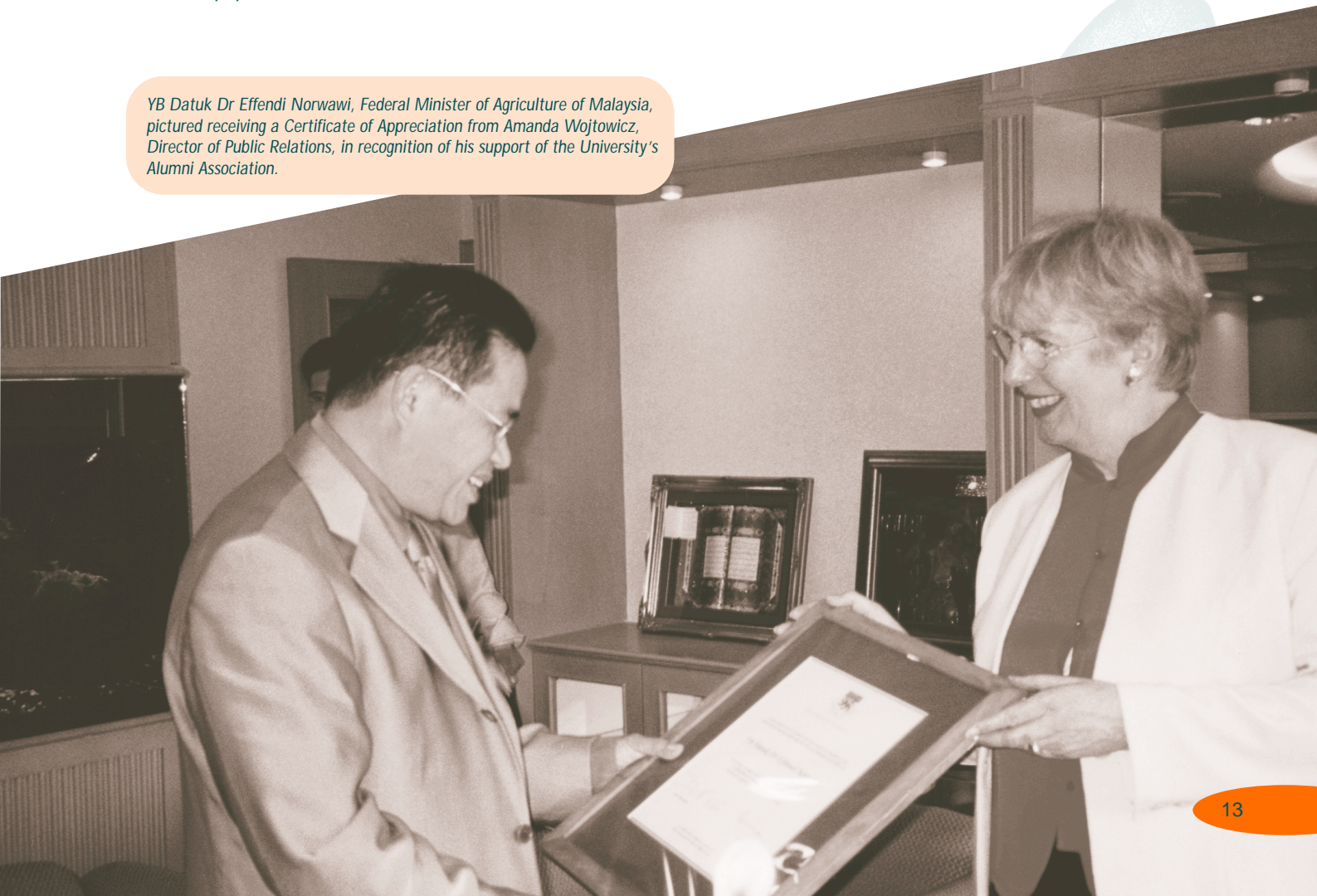
Table 10 shows the distribution of international students by campus, age, gender and full or part-time attendance.

- The smaller proportion (7%) is in the youngest age group (16-19 years) in the international student population compared to the domestic student population (28%). The majority (58%) of international students is in the 20-24 age group, whereas only 34% of domestic students are in the group.
- The proportion of part-time international students has grown from 11% in 1993 to 35% in 2000. This now exceeds the proportion of domestic part-time students (29%).
- The proportion of women in the international student population has grown from 36% in 1992 to 50% in 2000, compared to 54% in the domestic population. The proportion of women is highest (61%) in the offshore student population.

Table 10:
Overseas Students by Campus, Age, Attendance and Gender



YB Datuk Dr Effendi Norwawi, Federal Minister of Agriculture of Malaysia, pictured receiving a Certificate of Appreciation from Amanda Wojtowicz, Director of Public Relations, in recognition of his support of the University's Alumni Association.



UNIVERSITY STAFF

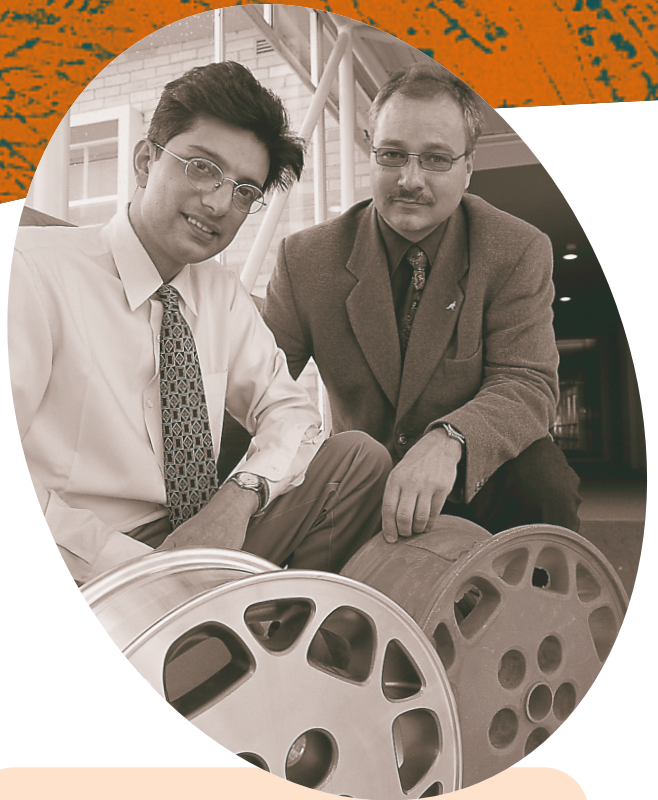
Senior staff appointments

Professorial Appointments

Asian Languages & Studies	Professor Barbara Hatley
Conservatorium of Music	Professor Douglas Knehans
Engineering	Professor Frank Bullen
History & Classics	Professor Henry Reynolds
Mathematics & Physics	Professor Larry Forbes
Medicine – General Practice	Professor Peter Mudge

Emeritus Professors

Professor Stewart Leech
Professor Robert Delbourgo
Professor Graham Boyd



Dr Vishy Karri and Professor Peter Rossmannek from the Stralsund University in Germany, discuss design of the 'intelligent car' which Tasmanian engineering students are creating in collaboration with their European counterparts. Dr Karri received a Teaching Excellence Award in 2000.



STUDENT ASSOCIATION



STAFF AWARDS

Vice-Chancellor's awards to general staff

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

- Mrs Sally Jones, Secretary of the School of Agricultural Science – awarded for exceptional service to the department.
- Mr Eoin Breen, Public Relations and University Extension Unit – awarded for services to students in the scholarship program.

Teaching Excellence Awards

Teaching Excellence Awards, the University's premier award for excellence in teaching, were awarded for 2000 to Dr Vishy Karri, School of Engineering and Dr Tish Pankhurst, School of Aquaculture.

Teaching Merit Certificates

Arts

Dr Natalie Jackson, Sociology and Social Work
Dr Margaret Lindley, History and Classics
Dr Elizabeth McMahon, English and European Languages and Literature

Commerce & Law

Mr Linden Griggs, Law
Ms Cathy Fisher, Management
Assoc Prof Jack English, Accounting and Finance

Education

Dr Peter Rehor, Secondary and Post Compulsory Education
Ms Karen Swabey, Secondary and Post Compulsory Education
Dr Sue Kilpatrick, Secondary and Post Compulsory Education

Health Science

Assoc Prof Bill Friesen, Pharmacy
Mrs Sandra Holmes, Pharmacy

Science & Engineering

Dr Eleanor Bruce, Geography and Environmental Studies
Dr Mark Hovenden, Plant Science
Dr Kumudini Dharmadasa, Mathematics
Dr Vishy Karri, Engineering
Dr Brian Yates, Chemistry
Dr Chris Burke, Aquaculture
Dr Richard Langman, Engineering

Occupational Health & Safety

There were significant achievements throughout 2000 in the area of Occupational Health and Safety. The University of Tasmania gained top ranking in Australia and New Zealand from the Risk Management Benchmarking Project organised by the University of New South Wales which focused on workplace safety. This was due in large part to the Occupational Health & Safety Unit's development of a comprehensive set of policies and procedures, an effective workplace safety representatives network, comprehensive responsible officer and accountable person training and our excellent workers compensation performance.

The focus on early intervention and pro-active claims management has seen a 70% reduction in the number of workers compensation claims at the University over the past four years, accompanied by a 70% reduction in the actual cost of claims.

The Occupational Health and Safety Unit offered a broad range of safety initiatives which were well attended throughout Safety Week. The program for 2000 included accountable person training, defensive driving seminars, ergonomic and postural assessments and *How to Deal with Sensitive Issues in the Workplace*. Demand for some activities exceeded all expectations and it was necessary to offer additional training/assessment for staff.

Employee Web Kiosk

During 2000, following a trial involving approximately 120 staff across the University, an Employee Web Kiosk was successfully implemented by a project team comprising staff from Human Resources, Financial & Business Services and Information Technology Services.

The Web Kiosk is a product purchased from Concept Systems International, the same company which supplies the University's Human Resources Management System (HRMS). The Web Kiosk allows staff to view and print, via the web, their payslips and group certificate information, update personal information such as address and emergency contact information, and at a later stage will allow staff to view their leave details.

TEACHING & LEARNING

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.

In 2000, the University's Teaching and Learning Development Plan implemented strategies to meet the following key outcomes:

- *Improved access for students throughout Tasmania to a general education in the sciences, arts and commerce, offered at a competitive national standard.*
- *Accredited courses for a wide range of professions; courses structured to meet identified employment requirements in Tasmania and, more generally, Australia.*
- *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.*
- *Improved access to University courses for Tasmanians and for people from educationally disadvantaged groups in the State.*
- *Provision for internal and external stakeholders of reliable and credible comparisons of teaching and learning processes and outcomes to appropriate national standards.*



Dr John Donaldson from the School of Mathematics and Physics prepares aids for use in a lecture on Fibonacci numbers.

Teaching and Learning Committee

The Teaching and Learning Committee reports jointly to the Vice-Chancellor and 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.

During the year the committee made recommendations to Academic Senate on a number of new courses, identified priorities for flexible teaching and learning development in 2000-2001 and the systematic development of alternative forms of teaching and learning in general. It commenced an assessment of the University's current quality assurance policies and practices in the light of the announcement by DETYA of the establishment of the new Australian quality assurance framework and future proposed quality audits by the Australian University Quality Agency.

Major course developments

The following new courses were approved in 2000 for introduction in 2001:

Bachelor of Health Science

A generic program in health sciences enabling students to prepare for a range of career paths in the health sector. The course also offers opportunities for possible articulation to other university and interstate health science courses following completion of 1st year.

Bachelor of Contemporary Arts

A multi-disciplinary approach to visual and performing arts. The course includes some TAFE modules, thus providing for articulation from a completed related TAFE diploma.

Bachelor of Arts and Bachelor of Computing Bachelor of Commerce and Bachelor of Information Systems

New combined degrees of four years' duration in response to student demand.

Master of Education (Honours)

A three-semester program comprising research methods and a dissertation that will in turn provide entrée to doctoral studies.

Doctor of Psychology

A 3.5-year coursework and research professional doctorate with specialisations in Clinical or Developmental & Educational Psychology.

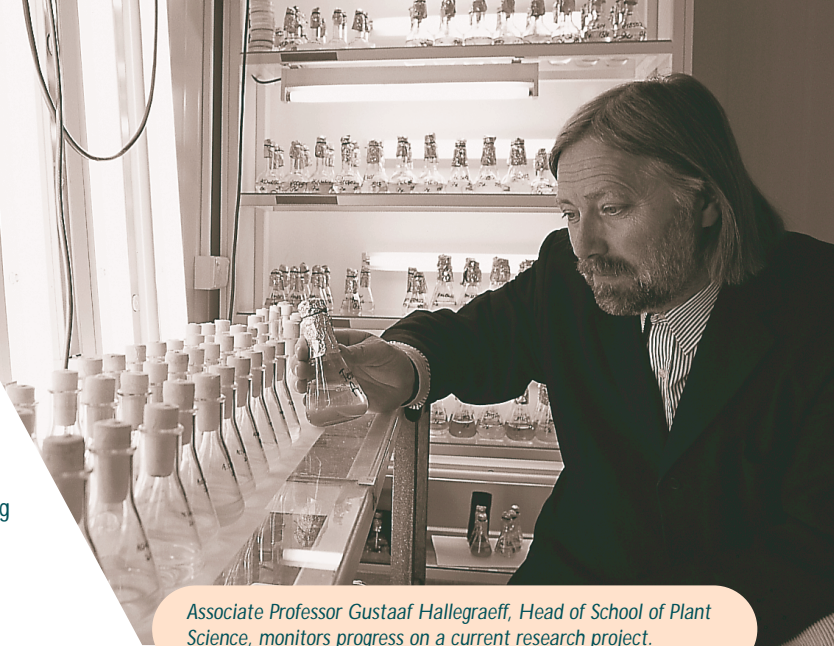
Major amendments to existing courses approved during the year included: new majors in Business Management, Corporate Accountability, and Information Economy in the Bachelor of Commerce, and Mechatronics Engineering in the Bachelor of Engineering. A number of courses were amended or approved for teach-out including the Bachelor of Applied Science and the Master of Public Administration. The location of the Bachelor of Tourism was moved to the Launceston campus as part of the overall strategy to consolidate and strengthen programs at Launceston.

Course and School reviews

Course and School reviews conducted included the School of Economics; the specialist four-year honours programs in Science; Biomedical Sciences; the Bachelor of Arts with Honours and the Central Science Laboratory.

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 2000 placed considerable emphasis on flexible teaching



Associate Professor Gustaaf Hallegraef, Head of School of Plant Science, monitors progress on a current research project.

and learning, and quality assurance benchmarking. The new plan was informed by the Hogan Lamb report *Enrolment patterns of Tasmanian higher education students* which identified the need for flexible and electronic developments to retain students in Tasmania; annual faculty quality assurance assessment plans; internationalisation of the curriculum; rewarding good teaching; and additional training for new staff.

Following publication of the McKinnon Walker/DETYA report *Benchmarking in Universities* the University participated in a collaborative benchmarking initiative on quality assurance of teaching and learning with the University of Newcastle, James Cook University and the University of Wollongong.

Quality assurance and improvement plans

In light of the Commonwealth's new Australian quality assurance framework, the Teaching and Learning Committee recommended the reintroduction of annual faculty reporting on teaching and learning outcomes. These outcomes were factored into University decisions about resource allocation. In turn faculty quality assurance and improvement plans, including student evaluation of teaching and learning, student entry standards and retention, student satisfaction, graduate outcomes and destinations informed the University's quality assurance and improvement plans.

Teaching research projects

In 2000 sixteen Teaching Development Grants were awarded including two grants of approximately \$20,000 each to Prof B Hatley, Ms L Harbon and Ms S-J Yeom for 'Curriculum preparation for a new unit in *Understanding Asian Cultures and Societies through language*' and to Dr G Hannan and Mr A Fluck for *Using WebCT to deliver Psychology and Education courses for strategic and pedagogic development* respectively. The grants are awarded primarily to support the development of innovative teaching approaches with potential University-wide extension.

COMMUNITY LINKS

University Foundation

The second Foundation Awards Dinner was held in March with 260 guests attending. The focus of the evening was the launch of the Tasmania Scholarship Endowment by the Chancellor, the presentation of the Foundation Graduate Awards and the introduction of the 2000 Tasmania Scholars.

- The Tasmania Scholarship Endowment has a target of \$2 million by 2002, and by the end of 2000 had reached \$1.36 million.
- The inaugural annual appeal to Alumni was conducted in November and the result exceeded the \$20K target by \$5,000.
- Sponsorship totalling \$236,300 was received from business, industry, state and local government, community bodies and individuals, representing an increase of 8.6% over 1999.
- The bequest program, implemented in 1999, attracted \$400,000 in 2000.
- A strategy for building financial membership of the Foundation developed in 2000, achieved six patrons, six fellows and ten members with patrons the highest level of membership.
- During the year the Foundation hosted a series of luncheons with more than 70 guests from academia, business and the community. Approximately \$55,000 was contributed to the scholarship endowment from this group.

Graduate awards 2000

The recipients of the Foundation Graduate Awards for 2000 were Dr Fiona Stennard, medical researcher at the Victor Chang Cardiac Research Institute, and Mr John McCann, CEO of the Tasmanian Electronic Commerce Centre Pty Ltd. The awards have been established to recognise high achieving recent graduates of the University.

Alumni

University of Tasmania Alumni planning will be informed by a research report commissioned by the Alumni committee and presented to the committee mid-year. Target groups were identified from graduates living in Tasmania, living elsewhere in Australia, and from those living overseas.

The report recommended that Alumni communication strategies be examined. As a consequence, the Alumni web page has been enhanced, a start has been made on building electronic address books, and *Alumni News* was made available on the web.

A new branch of the Alumni was formed in Sydney, and the Chair of the Alumni committee, Miss Ann Hopkins, and the Chair of the University Foundation, Mr Ian Roberts, met with graduates from Malaysia and Singapore at the Australian Universities International Alumni Convention held in Kuching in August. Members of the Sarawak branch of the Alumni visited the University in November and enjoyed the opportunity to meet former teachers and to catch up with developments at the University.



Professor Bill Jackson congratulates fellow distinguished alumnus, Lady Loyal Burley at the presentation of the 2000 Awards.

As a contribution to University Week in Launceston, the Alumni joined forces with the University Forum to host a function at the Novotel. Participants joined Robyn Archer, Director of the Ten Days on the Island festival for 'coffee, cheese and chocolates'. The event was a successful fundraising activity for the Alumni West North-West Bursary.

At the Annual General Meeting held in November, Miss Hopkins completed her term of office as Chairman of the Alumni and was succeeded by Mrs Elizabeth Daly. Mrs Daly is an Education graduate and Senior Superintendent with the Tasmanian Department of Education in charge of the Esk Education District.

Tasmania 2010

The University continues to make a major contribution to the understanding of current and complex issues, relevant to the State, by acting as 'honest broker' in the presentation of the highly regarded Tasmania 2010 Forums. The sixteenth 2010 Forum, in July 2000, was entitled *Biotechnology – the Science of the Future:*

Perspectives on the opportunities for Tasmania.

It attracted over

85 participants and canvassed the science

of biotechnology, the controversial issues surrounding genetically modified organisms, and Tasmania's competitive advantage deriving from our geography, our population and our special skills.

Participants were addressed by keynote speaker Dr Graham Mitchell, a principal of Foursight Associates Pty Ltd, Professor Christopher Hudson, President of the Australian Institute of Food Science and Technology, Christine Kaucner, a water microbiologist at Australian Water Technologies (Victoria), Harry King, Operations Manager from the Tasmanian salmon enterprise Saltas, and University of Tasmania scientists Dr Rene Vaillancourt, Dr Michele Sale, and Professors Tom McMeekin, Jeff Malpas, Jamie Kirkpatrick, and Terry Dwyer.

Cultural activities

The Cultural Activities Committee Business Plan for 2000 provides for an innovative program of cultural events designed to draw the University closer to the community and to enrich the social and cultural life of Tasmanians. The program is delivered statewide.

Among the highlights for 2000 were the third successful Writers' Festival; Conservatorium concerts featuring local and interstate artists and the students

of the Conservatorium; a stimulating and provocative series of art exhibitions; cutting-edge theatre performances produced by the University's theatre company – Centre Stage; and a series of public lectures featuring prominent and often controversial speakers from Australia and overseas.

The Conservatorium secured internationally renowned conductor En Shao for a concert performance of Carl Orff's *Carmina Burana* featuring the Conservatorium orchestra and choir, and also presented a concert in which the Conservatorium Orchestra joined with the Tasmanian Symphony Orchestra in Hobart's new Federation Concert Hall.

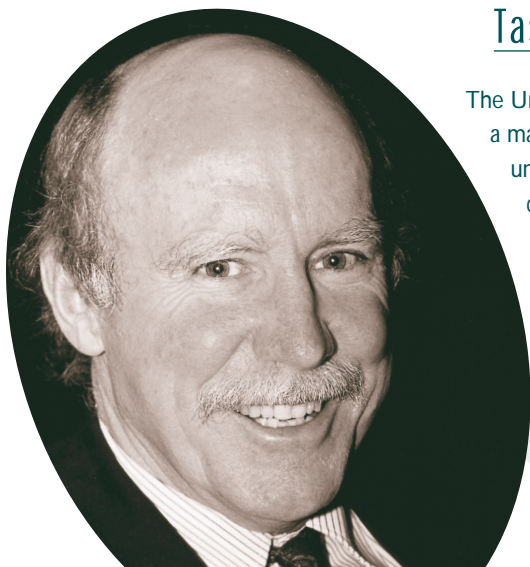
Centre Stage continued to expand its role as an incubator of new theatre presenting short works from young directors as well as more classic fare such as Ibsen's *Doll's House*.

A highlight of the public lecture series was the James McAuley Memorial Lecture given by Professor Robert Manne in Hobart, Launceston and Burnie. Professor Manne spoke on the issue of the 'stolen generation', and generated many questions and much discussion.

A well-attended tour of highlights of the University Fine Art collection was held as an adjunct to the Alumni Annual General Meeting, and an illustrated colour brochure was commissioned to describe the collection. Several important drawings were donated as a result.

Several pieces were acquired for the John Elliott Classics Museum, adding to the already nationally significant collection.

The North-West Centre's 2000 Cultural Program included a concert featuring the work of Smithton born composer, Don Kay. The performance of piano works, by former Conservatorium student, Lynda Nicholls was supported by the Circular Head Council and was attended by more than 90 guests including members of the Kay family from Melbourne.



Dr Graham Mitchell AO, a director of Foursight was a keynote speaker at the 2010 Forum in July on genetic engineering.



National media presenter Philip Adams with Amanda Wojtowicz, Director of Public Relations in the John Elliott Classics Museum before taping a 'Late Night Live' program for ABC Radio National on the genetically modified organism debate.

COMMUNITY LINKS

The Creative Pathways Project, initiated by the University in partnership with the TAFE, Hellyer College, Burnie Primary School and the Burnie City Council will provide a visual link between the institutions through the establishment of an educational precinct in Mooreville Road, Burnie. An Arts Tasmania grant will contribute towards stage one of the project – the Place Markers (sculptures) in front of the University and the TAFE institute.

Honorary degrees 2000

Burley, Sir Victor George, Kt, CBE, BE, FIMechE, FIEAust, FIProdE, FIFST, FAIM

Awarded: HonDEng – for an outstanding contribution to business and industry, to higher education and to the engineering profession.

Calvert, Ashton Trevor, BSc Tas, DPhil Oxon

Awarded: HonDSc – for achievement at the highest diplomatic and public service levels, and for a very significant and ongoing contribution to Australia's international relations.

Cobbold, Emeritus Professor Arthur Frederick, AM, OBE, BSc, PhD Lond

Awarded: HonMD – for his outstanding services to medical education and to the University of Tasmania.

Evers, The Hon. Nicholas Clive Kurt, BA

Awarded: HonLLD – for his important, enduring and ongoing contributions to the growth and development of Tasmania and Australia in areas as diverse as tourism, transport, primary industries, trade and industry, and external affairs.

Lake, Professor Marilyn Lee, BA, MA Tas, PhD Monash

Awarded: HonDLitt – for her outstanding academic achievements and important historical contribution, particularly as a leading practitioner of feminist history.

Woodberry, Joan Merle, AM, BA, DipEd Syd, MA, MHum Tas

Awarded: HonDLitt – for her outstanding contribution to literature and education, and as an advocate for women's rights.



Emeritus Professor Arthur Cobbold, AM, OBE who founded the Tasmanian School of Medicine was awarded an honorary degree for his outstanding services to medical education and to the University. He is pictured here with Sir George Cartland.



Sir Victor George Burley, Kt, CBE, who received an honorary doctorate in Engineering for his outstanding contribution to business and industry, to higher education and to the engineering profession. Sir Victor is pictured with the Chancellor Dr Michael Vertigan and the Vice-Chancellor, Professor Don McNicol, following the ceremony.

Distinguished Alumni

Two Distinguished Alumni awards were made in 2000.

The Alumni award in the category of service to the community was given to Lady Loyal Burley whose committed involvement with a number of community projects and cultural organisations is both outstanding and extensive.

In the category of outstanding service and demonstrated long-term commitment to the University, the award went to Professor William Jackson. Professor Jackson is regarded as an inspirational teacher and scholar. He was Head of the Department of Botany for twenty years.



Master Wang Xin-De, leader of the Jin-Gang Dhyana Centre for Buddhism in Tasmania and Professor Rudi Lidl greet at the presentation of a gift from the centre to support two Tibetan scholars who are undertaking study at the University.

RESEARCH AND RESEARCH TRAINING

To reach its goal – “To be one of the ‘top ten’ research universities in Australia producing scholarship of national and international standard” – the University has made significant changes in the way that research funding is distributed to Schools and Research Institutes and Centres, and to the management of research. These changes have been made strategically to position the University in response to the major alterations in the Commonwealth mechanisms for the allocation of research performance and research training funds.

The University is aiming to:

- Focus research into areas of priority, especially the theme areas.
- Create an active research community producing scholarship of national and international standard.
- Increase research income and partnerships.
- Provide high quality research training.
- Assist development of research through best practice in research management.

The establishment of the Research College was approved in 2000. All research active staff are now members of the college. The Pro Vice-Chancellor (Research) has overall responsibility for research and research training and will receive advice from the Research College Board.

The Dean of Graduate Studies and the Board of Graduate Studies are responsible for all matters of research higher degree candidature.

The University has recognised two important principles in its new Research and Research Training Management Plan:

- To have some level of research in every area in which it offers undergraduate programs.
- To recognise the importance of having areas of research focus.

Analysis of performance over 2000 indicates that the University does have some research, albeit modest in some cases, in every area of study.

Significant national and international research concentration includes agriculture, aquaculture and fisheries, earth sciences, Antarctic and population health.

The University theme areas identify broad areas of comparative advantage and importance to Tasmania that contribute scholarship of international significance.

During 2000 the University

- Was recognised by DETYA as a national leader in research and research training management
- Became a partner in the Australian Partnership in Advance Computing (APAC) which will provide \$550,000 over three years to enable the University to develop its high performance computing capability

- Enhanced its capability in health research through appointments to chairs in Medicine and Human Life Sciences
- Received significant forward commitments of funding for the Menzies Centre including state icon status funding of \$500,000 annually
- Established two new major research centres in Food Safety and Quality and Separation Science
- Developed plans for enhancement of research in IT with links to the Intelligent Island Board and the TECC
- Improved its research funding and capability in aquaculture and fisheries, and agriculture.

The University continues to benchmark its performance against all other Australian universities, and has developed a benchmarking relationship with the University of Liverpool in the UK.

The University's position in the National Competitive Grants and Other Public Funding continues to improve – appearing 7th and 1st nationally in these categories. Funding from industry has been maintained. Overall the University was 8th nationally in research funding.

In publications the University maintained its ‘top ten’ position in journal articles, but declined in its overall position in publications.

Overall funding from the ARC was \$6.3 million – \$2.6 million in Large Grants, \$1.3 million in SPIRT Grants, \$0.7 million in Small Grants, \$0.8 million in Special Research Centres (CODES), \$0.8 million in Fellowships and \$0.1 million in Research, Infrastructure Equipment and Facilities (RIEF). This compares to \$6.7 million in 1999.

The University has two ARC Senior Research Fellowships, both in History.

Funding from the NH&MRC was \$1.2 million compared to \$1.0 million in the previous year. Total external funding for the Menzies Centre was \$2.1 million, a rise of \$0.5 million over 1999.

Funding from the rural Research and Development Corporations was \$2.6 million compared with \$2.1 million in 1999; The Tasmanian Aquaculture and Fisheries Institute was successful in gaining funding of \$1.4 million.

The total external funding for CODES was \$2.3 million compared to \$1.9 million in 1999.

The Centre for Research and Learning received funding of \$0.5 million, including \$0.2 million from the Australian National Training Authority.

The Tasmanian Aquaculture and Fisheries Institute external income went from \$4.6 million in 1999 to \$4.9 million in 2000; the income for the Tasmanian Institute of Agricultural Research remained essentially constant.

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 benefits 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, and animal production), manufacturing and downstream processing industries. A major initiative in 2000 was the commencement of a degree in Tourism and membership of the Cooperative Research Centre for Sustainable Tourism.

Noteworthy activities include:

- Several significant international research collaborations in the Centre for Ore Deposit Research
- CODES Honours student David Close selected as the Tasmanian Rhodes Scholar – the first geoscience student to win the Scholarship
- The establishment of the TIAR Centre for Food Safety and Quality, headed by Professor Tom McMeekin
- Professor Rob Clark, Head of the School of Agriculture and Director of TIAR being awarded the 2000 Australian Medal of Agriculture by the Council of the Australian Institute of Agricultural Science and Technology, and on becoming a Fellow of AIAS
- The receipt of significant funding from DEYTA for the School of Agricultural Science to create three lectureships
- TAFI's success with funding for the establishment of a CRC for Sustainable Fin Fish Aquaculture
- The School of Aquaculture's staff being awarded three significant ARC grants
- Professor Ned Pankhurst, Head of the School of Aquaculture receiving the 2000 M R Banks Medal Millennium Award from the Royal Society of Tasmania.



ANTARCTIC AND SOUTHERN OCEAN STUDIES

Responsibility: Professor Paul Haddad
Dean Faculty of Science and Engineering

This theme area 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 contributes to this theme area including: administration, biology, chemistry, engineering, geography, law, mathematics, physics and political science.

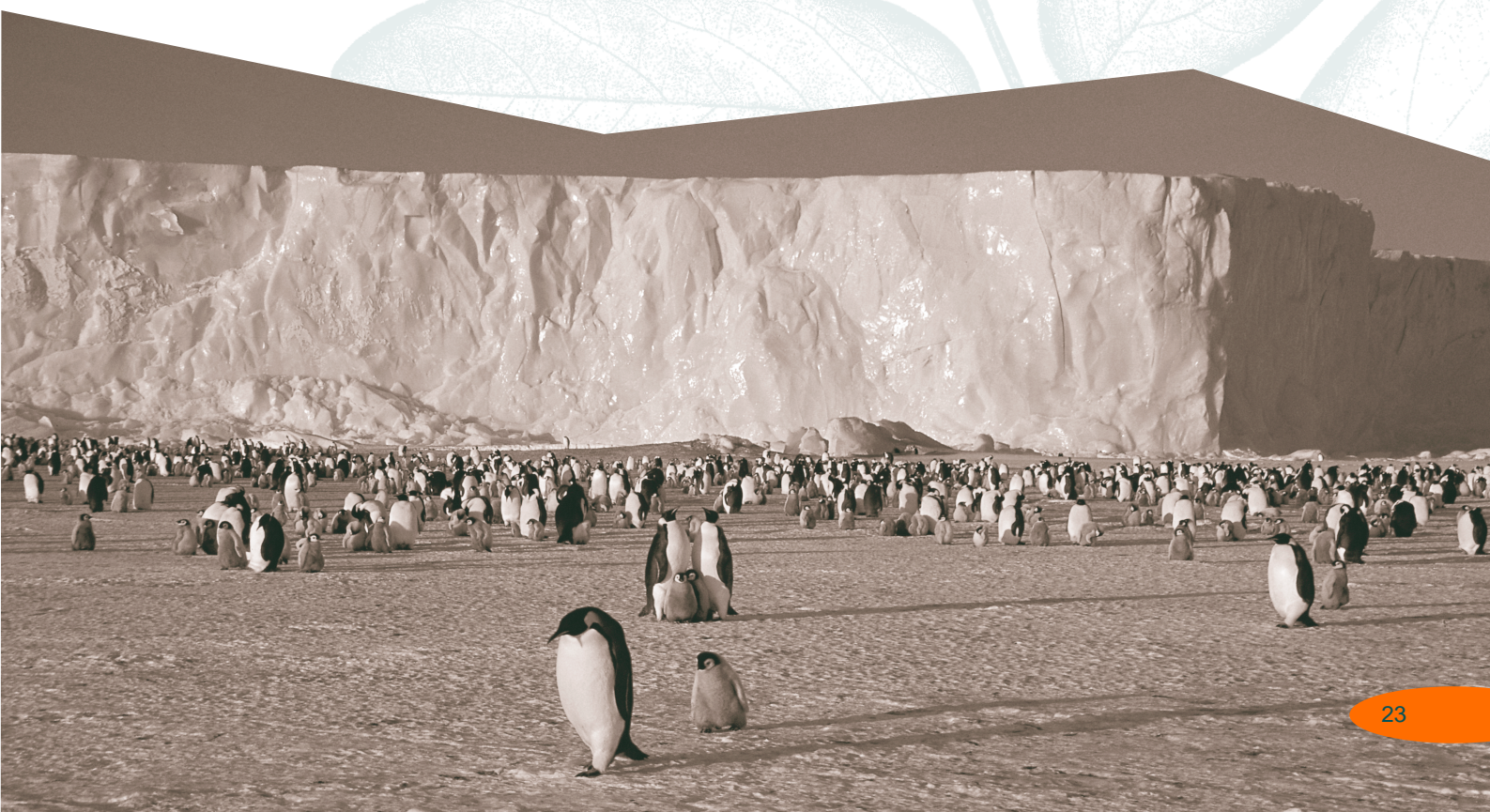
Progress with the theme area has been assisted by the presence in Hobart of the Institute of Antarctic and Southern Ocean Studies, the Cooperative Research Centre for Antarctica and the Southern Ocean, the Australian Antarctic Division, the CSIRO Marine Research Division, the Antarctic activities of 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).



Dr Mike Pook, Public Relations Officer in IASOS, works on climate change materials for use in a video focusing on the work of the Antarctic CRC.



THEME AREAS

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, and 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 Bachelor of Natural Environment and Wilderness Studies, 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.



Professor Jim Reid, Chair of Academic Senate and Director of the Centre for Sustainable Production Forestry.

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 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 (\$1.5 million) 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.

The theme areas are being advanced through:

- Partnership Memorandum of Understanding with the Australian Antarctic Division and the joint funding of two PhD scholarships
- Implementation of the Memorandum of Understanding with the Inland Fisheries Service
- Funding from the Sustainable Tourism CRC for the tourism research activity (some 40% of the supplementary PhD scholarships from the CRC were awarded to University of Tasmania students); appointment of Chair in Tourism
- Financial support for three years for the establishment of the Centre for Food Safety and Quality within the Tasmanian Institute of Agricultural Research
- Ongoing support for strategic postgraduate Scholarships in the theme areas.

The theme areas are promoted through the annual research report and via the promotional video 'Invitation from an Intelligent Island.'



The Downies of Bothwell have strong ties to the land that has been in the family for six generations.

UNIVERSITY COUNCIL REPORT

2000 Annual Report

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 2000, Council met five times. Major issues dealt with included:

Impact Paper on Implementation of the University Plan 2000-2002 for Program Profiles

Changes were made to the University's program profile, in accordance with the direction of the University Plan, 2000-2002.

Asset Management Project

The University commissioned a project to implement a total asset management plan for the University and a total asset management framework and policy guidelines which would fully integrate asset management in the University.

Review of Administration and Policy-making Processes of the University

Council established a panel to conduct a review of the University administration's policy-making process. The panel is chaired by Professor Boris Schedvin, who at the time of appointment was Deputy Vice-Chancellor, University of Melbourne. Other members are Professor John Sizer C.E. of the Scottish Higher and Further Education Funding Councils, as International Member; Dr Dan Norton, prominent Tasmanian CEO, and Professor Edwina Cornish, DVC (Research), University of Adelaide.

Appointment of a Pro Vice-Chancellor (Teaching and Learning)

The University appointed Professor Sue Johnston to the newly created position of Pro Vice-Chancellor (Teaching and Learning). Professor Johnston was the Director of the Teaching and Learning Centre at the University of New England and acted in the position of Pro Vice-Chancellor (Academic) at UNE. She holds bachelor degrees in Pharmacy and Education as well as a doctorate in the field of Education.

Inveresk

The University, with the Inveresk Railyard Management Authority, signed the Stone Building lease at the Inveresk Railyard.

University Act

Council agreed to request amendments to the *University of Tasmania Act 1992* to restructure the Council and make various other changes.

Council Planning Conference

The theme of Council's planning conference in September 2000 was 'Maintaining a university with international aspirations in a regional setting'.

Speakers

The Hon David Crean, State Treasurer and Minister for Finance
– ‘Tasmania’s aspirations as a State, its economy, opportunities, and synergies between the State and the University.’

Mr Ric Charlton AM, Chancellor, University of Newcastle
– ‘How a university in a regional setting fits in the current global environment.’

Dr Yoni Ryan, Senior Lecturer, Higher Education, Teaching & Learning Development Unit, Queensland University of Technology and Professor Don McNicol, Vice-Chancellor, University of Tasmania
– ‘How to manage a traditional university in the current climate (focussing on borderless education and the exigencies of being the only university in the State).’

Mr Greg Ray, Managing Director, Hill and Knowlton
– ‘Communication strategies.’

Dr Steve Gumley, Chair, Finance Committee
– ‘Commercialising our Intellectual Property.’

COUNCIL MEMBERSHIP

Ex Officio Members

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

Appointed by the Visitor of the University

Dr Steve Gumley

Appointed by Council

Ms Kim Boyer
Mrs Janine Healey

Appointed jointly by Council and Minister

The Hon. Mr Justice Ewan Crawford
Alderman Sandra French

Appointed by Minister

Mr Rod Roberts
Dr Martyn Forrest

Parliamentary representatives

The Hon. Dr Frank Madill (House of Assembly) (to 1 March)
The Hon. Bryan Green (House of Assembly) (from 1 April)
The Hon. Jim Wilkinson (Legislative Council)

Elected by academic staff

Professor Allan Canty
Associate Professor David Blest
Associate Professor Judi Walker
Dr Lee Weller
Associate Professor Joan Abbott-Chapman

Elected by general staff

Mrs Zita Mitchell
Mr Dave Abbott (to 16 March)
Mr Andrew Hill (from 17 March)

Elected by students

Mr Bruce Paterson (to 18 May)
Ms Sam Ling (19 May to 29 November)
Mr Mark Evenhuis (from 30 November)
Mr Matthew Luttrell (to 16 March)
Mr Jason Dean (from 17 March)

Furniture in the Vice-Chancellor's office – designed and produced by Peter Costello, a PhD student in furniture design at the School of Art.



UNIVERSITY COUNCIL REPORT

Secretary

Ms Belinda Webster, University Secretary

Elected by graduates

Ms Emily Hilder (to 30 June)

Mr Paddy Dorney (from 7 June)

Mrs Margaret Ruffels

Ms Marguerite Scott (to 19 May)

Dr Ashley Townsend (from 1 September)

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
Associate Professor Joan Abbott-Chapman
Professor Young Choi
Mr Nick Cretan (to 17 April)
Assoc. Professor Jonathan Holmes
Professor Jim Reid
Mrs Margaret Ruffels
Mr Jason Dean (from 17 March)
Mr Bruce Paterson (to 18 May)
Ms Sam Ling (19 May-29 November)

Ceremonial and Honorary Degrees Committee

Chair: Dr Mike Vertigan

Members: Ms Kim Boyer
Professor Jeff Summers
Professor Don McNicol
Professor Konrad Muller
Professor Jim Reid
Mr Ian Roberts
Ms Marguerite Scott (to 19 May)
Mr Paddy Dorney (from 8 September)

Finance Committee

Chair: Dr Stephen Gumley

Members: Dr Bruce Felmingham
Dr Martyn Forrest
Ms Janine Healey
Professor Don McNicol
Professor Jim Reid
Ms Marguerite Scott (to 19 May)
Mr Rod Roberts (from 14 July)
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
Dr Lee Weller

Senior Personnel Committee

Chair: Dr Mike Vertigan

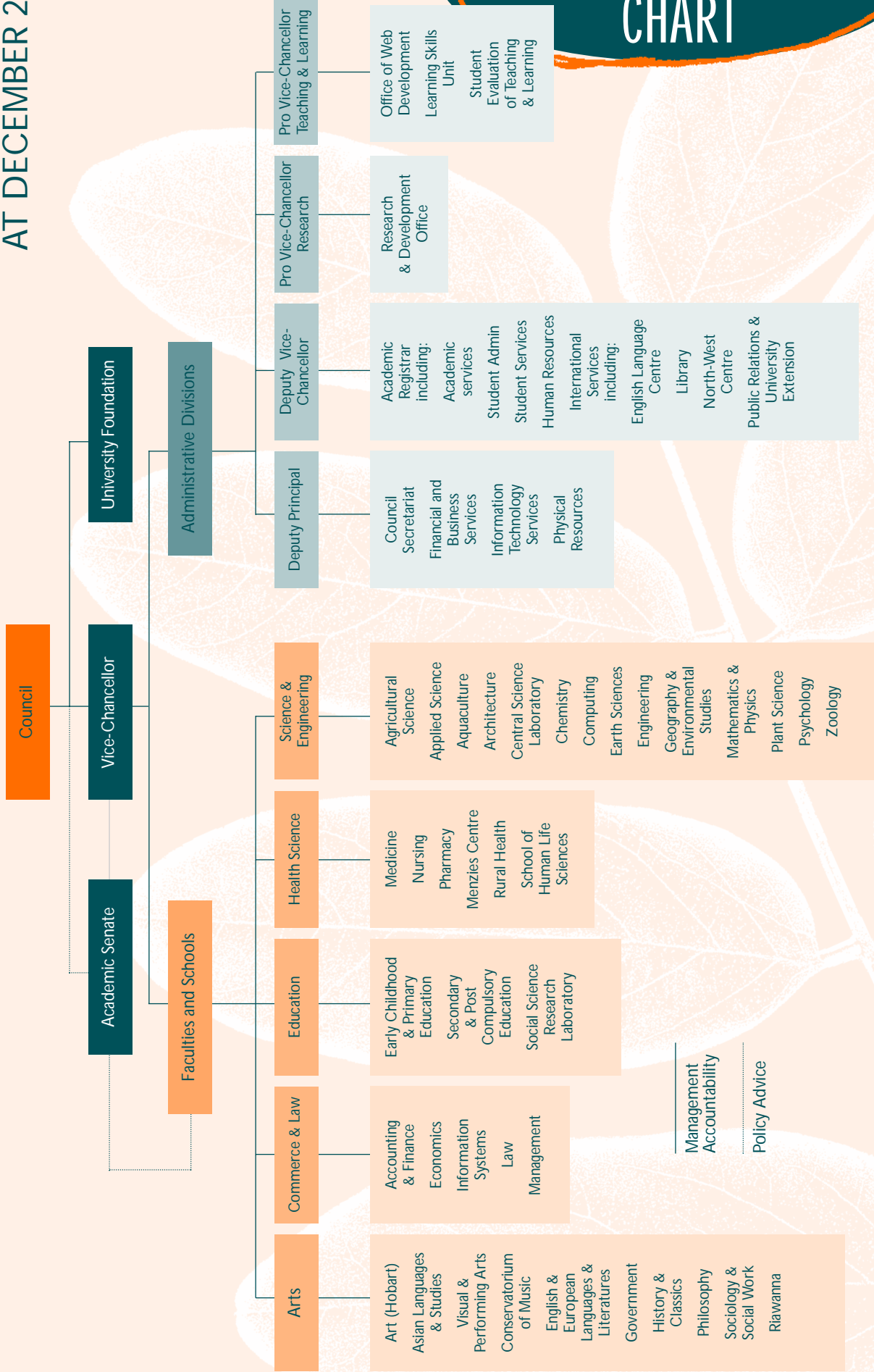
Members: Ms Kim Boyer
Dr Stephen Gumley
Professor Don McNicol

Student Residences Committee

Chair: Alderman Sandra French

Members: Mr Tim Burbury
Mr Chris Chapman
Professor Jayne Godfrey (to 16 March)
Mr Ian Roberts
Ms Judi Walker (from 17 March)

ORGANISATIONAL CHART





Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2000

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Overview

UNIVERSITY OF TASMANIA

FIVE YEAR FINANCIAL SUMMARY ENDING 31 DECEMBER 2000 – UNIVERSITY

	2000		1999		1998		1997		1996	
	\$'000	%	\$'000	%	\$'000	%	\$'000	%	\$'000	%
SOURCES OF INCOME ('000)										
Commonwealth Government grants	98,018	57.0	99,264	57.0	95,509	60.0	100,533	62.7	103,874	67.3
Higher Education Contribution Scheme										
Student contributions	3,988	2.3	3,803	2.2	3,462	2.2	3,282	2.0	2,839	1.8
Commonwealth payments	29,839	17.3	25,491	14.6	26,423	16.6	22,975	14.3	17,543	11.4
State Government grants	6,277	3.6	7,349	4.2	3,594	2.3	3,103	1.9	2,177	1.4
Superannuation – Commonwealth supplementation	624	0.4	-	-	-	-	-	-	-	-
Fees & charges	13,639	7.9	11,808	6.8	11,228	7.0	11,960	7.5	12,587	8.2
Investment income	6,540	3.8	5,902	3.4	6,922	4.3	5,560	3.5	1,969	1.3
Consultancy and contract research	5,588	3.2	4,746	2.7	2,729	1.7	3,860	2.4	4,119	2.7
Other revenue	7,492	4.4	15,817	9.1	9,415	5.9	8,950	5.6	9,270	6.0
Total income	172,005	100.0	174,180	100.0	159,282	100.0	160,223	100.0	154,378	100.0
EXPENDITURES (\$'000)										
Academic activities	109,753	63.4	102,898	64.1	93,926	64.5	90,737	65.1	94,453	65.8
Libraries	8,155	4.7	6,728	4.2	5,912	4.1	5,196	3.7	6,583	4.6
Other academic support services	11,984	6.9	11,579	7.2	8,715	6.0	9,127	6.5	9,515	6.6
Student services	7,579	4.4	7,205	4.5	4,741	3.3	4,935	3.5	5,223	3.6
Public services	5,006	2.9	3,935	2.5	2,222	1.5	2,290	1.6	2,058	1.4
Buildings and grounds	6,407	3.7	4,812	3.0	7,282	5.0	6,238	4.5	6,109	4.3
Administration and other general institutional services	22,498	13.0	21,957	13.7	21,500	14.8	19,568	14.0	17,973	12.5
Other	1,774	1.0	1,361	0.8	1,323	0.9	1,282	0.9	1,532	1.1
Total expenditures (\$'000)	173,156	100.0	160,475	100.0	145,621	100.0	139,373	100.0	143,446	100.0

KEY RATIOS

1. Financial stability and liquidity

– Safety margin	-0.6	3	9	13	7
– Current ratio	1.89	1.7	1.58	1.58	1.29
– Net cash balances	14,749	19,700	20,524	45,600	32,900
– Net assets	301,597	301,587	354,062	342,267	325,578

2. Revenue

Commonwealth Government grants (inc HECS)	127,857	124,755	121,932	123,508	121,417
Other University income	44,148	49,425	37,350	36,715	32,961

Total University income	172,005	174,180	159,282	160,223	154,378
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Commonwealth Government grants as a percentage of total income	74	75	77	77	79
Student (full-time equivalents) *	9,251	9,433	9,153	9,284	9,177
Average Commonwealth recurrent grant (exc HECS)	13,821	13,225	13,322	13,303	13,231

* Source: Statistics 2000 – Course Enrolments & Loads

UNIVERSITY OF TASMANIA

FIVE YEAR FINANCIAL SUMMARY ENDING 31 DECEMBER 2000 – CONSOLIDATED

	2000		1999		1998		1997		1996	
	\$'000	%	\$'000	%	\$'000	%	\$'000	%	\$'000	%
SOURCES OF INCOME ('000)										
Commonwealth Government grants	98,018	56.1	99,264	56.3	95,509	59.2	100,533	62.0	103,874	66.6
Higher Education Contribution Scheme										
Student contributions	3,988	2.3	3,803	2.2	3,462	2.1	3,282	2.0	2,839	1.8
Commonwealth payments	29,839	17.1	25,491	14.4	26,423	16.4	22,975	14.2	17,543	11.2
State Government grants	6,277	3.6	7,349	4.2	3,594	2.2	3,103	1.9	2,177	1.4
Superannuation – Commonwealth supplementation	624	0.4	-	-	-	-	-	-	-	-
Fees & charges	13,639	7.8	13,172	7.5	11,995	7.4	12,743	7.9	13,401	8.6
Investment income	6,788	3.9	5,995	3.4	7,028	4.4	5,666	3.5	2,008	1.3
Consultancy and contract research	6,184	3.5	4,746	2.7	2,729	1.7	3,860	2.4	4,119	2.6
Other revenue	9,319	5.3	16,627	9.4	10,592	6.6	9,918	6.1	10,011	4.4
Total income	174,676	100.0	176,447	100.0	161,332	100.0	162,080	100.0	155,972	100.0
EXPENDITURES (\$'000)										
Academic activities	109,753	62.7	102,898	63.4	93,926	63.7	90,737	64.2	94,453	65.1
Libraries	8,155	4.7	6,728	4.1	5,912	4.0	5,196	3.7	6,583	4.5
Other academic support services	11,984	6.8	11,579	7.1	8,715	5.9	9,127	6.5	9,515	6.6
Student services	7,579	4.3	7,687	4.7	4,741	3.2	4,935	3.5	5,223	3.6
Public services	5,006	2.9	3,935	2.4	2,222	1.5	2,290	1.6	2,058	1.4
Buildings and grounds	6,407	3.7	4,812	3.0	7,282	4.9	6,238	4.4	6,109	4.2
Administration and other general institutional services	22,498	12.9	21,957	13.5	21,500	14.6	19,568	13.8	17,973	12.4
Other	3,589	2.1	2,620	1.6	3,228	2.2	3,226	2.3	3,070	2.1
Total expenditures (\$'000)	174,971	100.0	162,216	100.0	147,526	100.0	141,317	100.0	144,984	100.0

KEY RATIOS

1. Financial stability and liquidity

– Safety margin	-0.2	8	9	9	7
– Current ratio	2.04	1.79	1.63	1.62	1.32
– Net cash balances	15,207	20,758	21,646	45,847	33,261
– Net assets	304,512	303,733	355,682	343,742	326,775

2. Revenue

Commonwealth Government grants (inc HECS)	127,857	124,755	121,932	123,508	121,417
Other University income	46,819	51,692	39,400	38,572	34,555

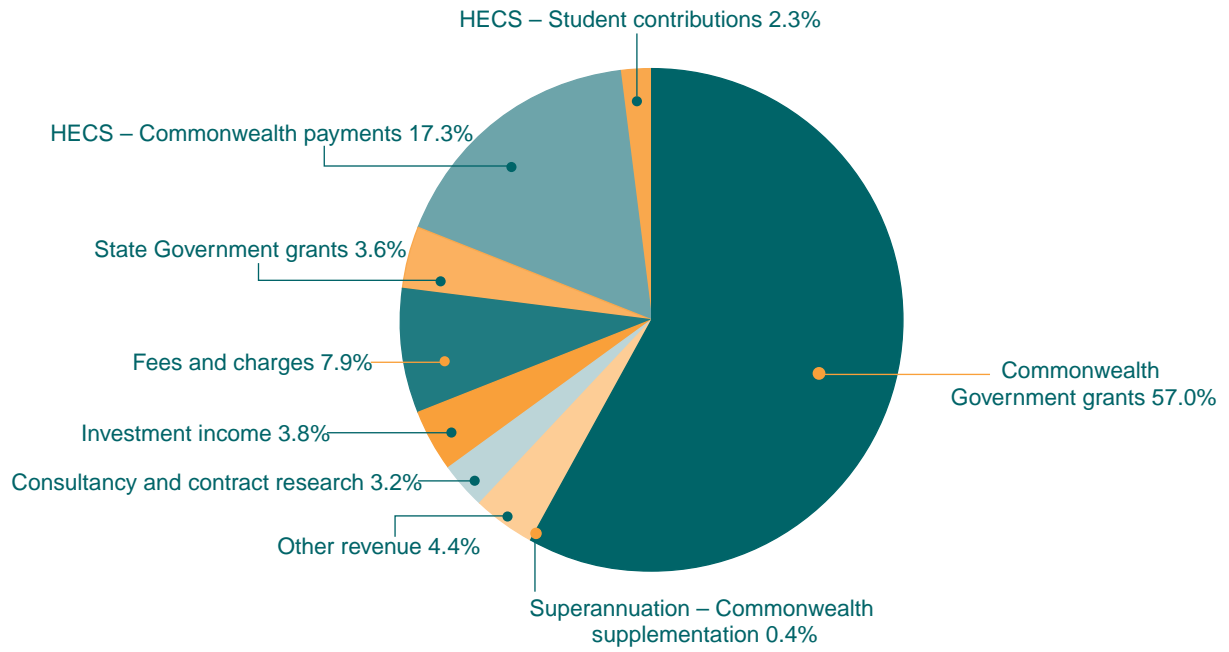
Total University income	174,676	176,447	161,332	162,080	155,972
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Commonwealth Government grants as a percentage of total income

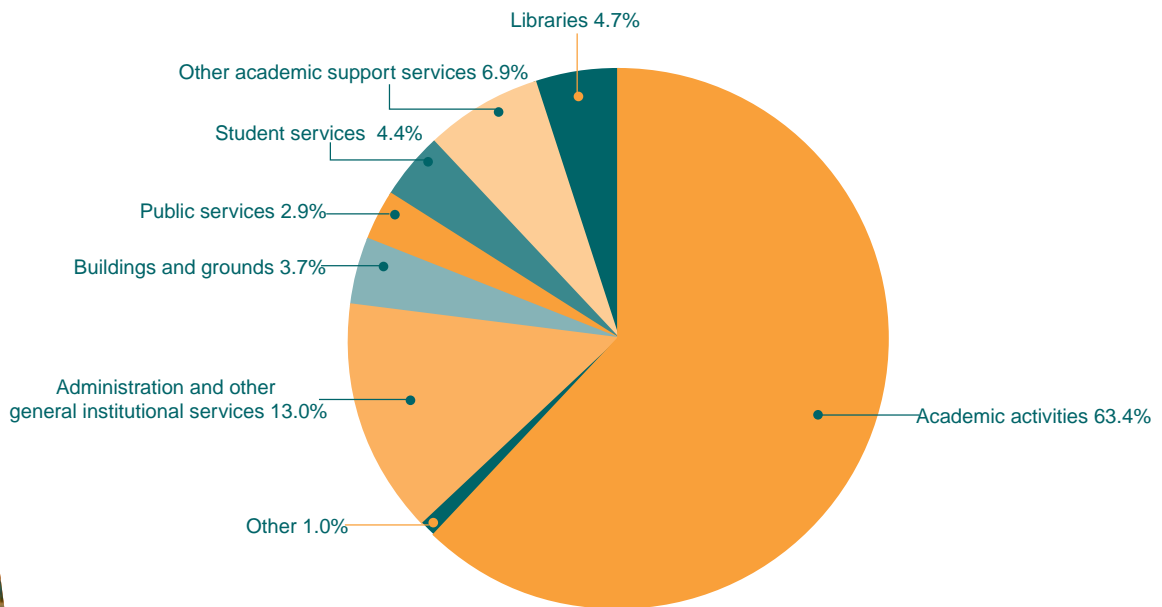
Student (full-time equivalents) *	73	74	76	76	78
Average Commonwealth recurrent grant (exc HECS)	9,251	9,433	9,153	9,284	9,177
	13,821	13,225	13,322	13,303	13,231

* Source: Statistics 2000 – Course Enrolments & Loads

Income



Expenditure



UNIVERSITY OF TASMANIA AND CONTROLLED ENTITIES
STATEMENT OF FINANCIAL PERFORMANCE FOR THE YEAR ENDED 31 DECEMBER 2000

	Notes	Consolidated		University	
		2000 \$'000	1999 \$'000	2000 \$'000	1999 \$'000
Operating result	2	(295)	5,734	(1,151)	5,208
Abnormal items	3	-	8,497	-	8,497
Operating result – after abnormal items		(295)	14,231	(1,151)	13,705
Income tax	1(l)	-	-	-	-
Operating result – after abnormal items and income tax		(295)	14,231	(1,151)	13,705
Extraordinary items		-	-	-	-
Operating result – after abnormal items, income tax and extraordinary items		(295)	14,231	(1,151)	13,705
Accumulated funds at the beginning of the financial year		84,283	73,271	82,171	71,685
Less adjustment to accumulated funds	1(b)	(87)	-	-	-
Accumulated funds after adjustments		83,901	87,502	81,020	85,390
Transfers:					
To restricted funds		6,363	3,219	6,363	3,219
From reserves		-	-	-	-
Accumulated funds at the end of the financial year	20	77,538	84,283	74,657	82,171

UNIVERSITY OF TASMANIA AND CONTROLLED ENTITIES
STATEMENT OF FINANCIAL POSITION AS AT 31 DECEMBER 2000

	Notes	Consolidated		University	
		2000 \$'000	1999 \$'000	2000 \$'000	1999 \$'000
CURRENT ASSETS					
Cash		1,980	1,380	1,522	1,367
Receivables	15	5,219	4,256	5,057	4,131
Investments	16(i)	53,848	43,784	53,848	42,742
Inventories		453	646	453	646
Other	17(i)	2,448	1,085	2,426	1,081
Total current assets		63,948	51,151	63,306	49,967
NON-CURRENT ASSETS					
Investments	16(ii)	33,498	40,822	33,498	40,822
Property, plant and equipment	18	253,078	256,024	252,999	255,939
Other	17(ii)	6,409	6,188	6,409	6,188
Total non-current assets		292,985	303,034	292,906	302,949
Total assets		356,933	354,185	356,212	352,916
CURRENT LIABILITIES					
Revenue in advance		10,223	8,744	10,129	8,744
Accounts payable		5,300	6,083	7,690	6,970
Accrued liabilities	19(i)	15,858	13,736	15,756	13,726
Total current liabilities		31,381	28,563	33,575	29,440
NON-CURRENT LIABILITIES					
Accrued liabilities	19(ii)	21,649	21,889	21,649	21,889
Total non-current liabilities		21,649	21,889	21,649	21,889
Total liabilities		53,030	50,452	55,244	51,329
Net assets		303,903	303,733	300,988	301,587
EQUITY					
Reserves	20(ii)	205,338	204,786	205,304	204,752
Restricted funds	20(i)	21,027	14,664	21,027	14,664
Accumulated funds	20(iii)	77,538	84,283	74,657	82,171
Total equity		303,903	303,733	300,988	301,587

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 38 to 54.

UNIVERSITY OF TASMANIA AND CONTROLLED ENTITIES
STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 31 DECEMBER 2000

	Notes	Consolidated		University	
		2000 \$'000	1999 \$'000	2000 \$'000	1999 \$'000
		Inflows (Outflows)	Inflows (Outflows)	Inflows (Outflows)	Inflows (Outflows)
CASH FLOWS FROM OPERATING ACTIVITIES					
Inflows:					
Grant Revenue					
Commonwealth Government grants		99,497	99,144	99,402	99,144
State Government grants		6,277	7,349	6,277	7,349
Superannuation – Commonwealth supplementation		624	-	624	-
Higher Education Contribution Scheme					
Student payments		3,988	3,803	3,988	3,803
Commonwealth payments		29,839	25,491	29,839	25,491
Fees & charges		13,639	12,581	13,639	11,217
Investment income		6,788	4,520	6,540	4,427
Consultancy and contract research		6,184	3,956	5,588	3,956
Other revenue		7,857	6,751	6,052	5,915
Outflows:					
Employee benefits		(99,921)	(98,168)	(99,703)	(97,884)
Other expenses		(53,944)	(49,874)	(50,821)	(47,882)
Buildings & grounds		(6,658)	-	(6,658)	-
Net cash provided/(used) by operating activities		14,170	15,553	14,767	15,536
CASH FLOWS FROM INVESTING ACTIVITIES					
Inflows:					
Proceeds from sale of property, plant and equipment		837	1,395	837	1,395
Outflows:					
Payments for investments	16(i)(ii)	(8,891)	(4,027)	(8,891)	(4,027)
Payments for property, plant and equipment	21(v)	(11,667)	(13,809)	(11,667)	(13,725)
Net cash provided/(used) in investing activities		(19,721)	(16,441)	(19,721)	(16,357)
CASH FLOWS FROM FINANCING ACTIVITIES					
		nil	nil	nil	nil
Net increase/(decrease) in cash held		(5,551)	(888)	(4,954)	(821)
Cash at beginning of reporting period	21(i)	20,758	21,646	19,703	20,524
Cash at end of reporting period	21(i)	15,207	20,758	14,749	19,703

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 38 to 54.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

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

a) Basis of accounting

The General Purpose Financial Reports of the University of Tasmania for the year ended 31 December 2000 have been prepared in accordance with the requirements of the following:

- *Financial Management and Audit Act 1990*;
- *University of Tasmania Act 1992*;
- Applicable Australian Accounting Standards and Concepts;
- Other authoritative pronouncements of the Australian Accounting Standards Board;
- Urgent Issues Group Consensus Views;
- Streamlined financial reporting guidelines issued by DETYA.

The format and presentation guidelines for reporting financial data are detailed in the DETYA publication *Guidelines for the Preparation of Annual Financial Reports for the 2000 Reporting Period by Australian Higher Education Institutions*. The University of Tasmania's financial statements include a Statement of Financial Position, a Statement of Financial Performance, a Statement of Cash Flows, an Operating Statement 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 an 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 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). In prior years Christ College was included in the consolidated University accounts. From 2000, Christ College activities are included in the University figures.

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. 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 budget centres. Physical stocktakes 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 and 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 & 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.

These items, because of their nature, are not depreciated. Cultural collections were revalued in-house as at 31 December 2000 to current replacement cost. The revaluation resulted in an upward adjustment of \$552,000 to the asset revaluation reserve. These items, because of their nature, are not depreciated.

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.

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 or '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 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 agreed in principle and is anticipated to occur during 2001, in accordance with Schedule 4 of the State/University Partnership Agreement of 13 November 2000.

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

Improvements and additions to buildings subsequent to the revaluation are disclosed separately at cost. Buildings on University controlled land that are not owned or controlled by the University are not recognised in the statement of financial position. They are:

- the Tasmanian Museum and Art Gallery's Herbarium,
- the 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 the entire risks and benefits incidental to ownership to the University. The terms of the agreements range from 10 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 other 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. Finalisation of this lease is expected in 2001.

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%

i) Creditors

Creditors as at 31 December 2000 are reported in the statement of financial position. The creditors liability is based on invoices received in relation to 2000 activity but not paid as at balance date.

j) Revenue in advance

In accordance with Australian Accounting Standard AAS15 and the 2000 reporting guidelines issued pursuant to the *Higher Education Funding Act 1998*, the first bimonthly Commonwealth Government grant for January 2001 received in advance during December 2000 has been treated as revenue in advance and recognised as a liability in the balance sheet.

It is a condition of receipt of grants from the Commonwealth Government that institutions comply with the above guidelines.

The University regards the receipt of Commonwealth Government grants as a reciprocal transfer, as the University has to teach a HECS funded student load and provide the necessary facilities and services in return for the grant of financial assistance.

Where the Minister is satisfied that a higher education institution has failed to meet a condition applicable to the financial assistance, the financial assistance or part thereof is required to be returned to the Commonwealth. Under these conditions the revenue received in advance may not be recognised until the higher education institution meets its obligations in the relevant year. This treatment is also consistent with the University's treatment of this revenue in prior years.

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 (i.e. using an inflation rate of 7.7%) 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.

Sick leave

Sick leave entitlements provided to the employees of the University are non-vested and are based on a cumulative sick leave system and are not material. Consequently, there is no employee liability.

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 18 May 2000 in respect of the financial year ended 31 December 1999.

In accordance with AAS 30, Reporting of Employee Superannuation Entitlements, Unisuper Limited advises

the value of accrued benefits for the University as at 31 December 2000 as follows:

- Unisuper vested benefits – \$107.923 million,
- Unisuper accrued benefits – \$107.923 million,
- estimated net market value of assets of Unisuper for current members available to pay the Unisuper superannuation liabilities – \$118.288 million,
- difference between estimated net market value of Unisuper assets and accrued benefits apportioned to current members – \$10.365 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 and 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 25 November 1999, the present value of the University's liability at 31 December 2000, in respect of supplementary pensions being paid and all reversionary pensions which may become payable to spouses in the future, is \$13.68 million. This is a closed scheme. It is anticipated that further actuarial reviews of the scheme will be undertaken every 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. Following a report dated 30 November 1999 by Peter Crump FIAA of NSP Buck Pty Ltd; the University recognised the value of past service liabilities as an asset for the first time in 1999. Peter Crump has revised this liability to \$7,040 million for 2000. It is a policy that further actuarial reviews of the scheme will be undertaken every 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:

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.

UNIVERSITY OF TASMANIA AND CONTROLLED ENTITIES

NOTES TO AND FORMING PART OF THE ACCOUNTS FOR THE YEAR ENDED 31 DECEMBER 2000

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.
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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 is:

	Non Interest bearing	1 year or less	Over 1 year to 5 years	More than 5 years	Carrying amount as per balance sheet	Weighted effective interest rate
Financial assets 2000						
Cash	1,980				1,980	5.65
Receivables	5,507				5,507	N/A
Managed funds		47,787	10,389	12,890	71,066	9.54
Bank call deposits		6,061			6,061	6.20
Shares unlisted	107				107	N/A
Total financial assets	7,594	53,848	10,389	12,890	84,721	
Financial liabilities 2000						
Revenue in advance	10,223				10,223	N/A
Creditors	5,300				5,300	N/A
Accrued liabilities	37,507				37,507	N/A
Total liabilities	53,030				53,030	
Financial assets 1999						
Cash	1,380				1,380	3.9
Receivables	4,256				4,256	N/A
Managed funds		28,421	19,742	10,861	59,024	9.2
Bank call deposits		15,363			15,363	4.4
Shares unlisted	107				107	N/A
Total financial assets	5,743	43,784	19,742	10,861	80,130	
Financial liabilities 1999						
Revenue in advance	8,744				8,744	N/A
Creditors	6,083				6,083	N/A
Accrued liabilities	35,625				35,625	N/A
Total liabilities	50,452				50,452	

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 OF TASMANIA AND CONTROLLED ENTITIES
NOTES TO AND FORMING PART OF THE ACCOUNTS FOR THE YEAR ENDED 31 DECEMBER 2000

	Notes	Consolidated		University	
		2000 \$'000	1999 \$'000	2000 \$'000	1999 \$'000
2. OPERATING RESULT					
Revenue					
Commonwealth Government grants	4	98,018	99,264	98,018	99,264
Higher Education Contribution Scheme					
Student contributions		3,988	3,803	3,988	3,803
Commonwealth payments		29,839	25,491	29,839	25,491
State Government grants	5	6,277	7,349	6,277	7,349
Superannuation – Commonwealth supplementation		624	-	624	-
Fees & charges	6	13,639	13,172	13,639	11,808
Investment income		6,788	5,995	6,540	5,902
Consultancy and contract research	7	6,184	4,746	5,588	4,746
Other revenue	8	9,319	8,130	7,492	7,320
Abnormal Items	3	-	8,497	-	8,497
Total operating revenue		174,676	176,447	172,005	174,180
Expenses					
Employee benefits	11	100,061	98,214	99,847	97,943
Depreciation and amortisation	9	14,734	14,322	14,734	14,286
Buildings & grounds		6,658	6,088	6,658	6,088
Net losses from sale of assets		780	550	780	444
Bad & doubtful debts		39	-	39	-
Other	10	52,699	43,042	51,098	41,714
Total operating expenses		174,971	162,216	173,156	160,475
Operating result		(295)	14,231	(1,151)	13,705
3. ABNORMAL ITEMS					
The following abnormal items are included in the operating result:					
a) Decrease in Supplementary Pension Scheme liability		-	1,592	-	1,592
b) Recognise Commonwealth supplementation of RBF liability		-	6,905	-	6,905
		-	8,497	-	8,497
4. COMMONWEALTH GOVERNMENT GRANTS					
Operating grant		75,539	80,461	75,539	80,461
Commonwealth Government Research (non-ARC)		5,117	3,489	5,117	3,489
Capital – Inveresk Development		3,052	-	3,052	-
Commonwealth Government (non-research)		2,574	2,555	2,574	2,555
ARC large grants		2,401	2,832	2,401	2,832
Australian Postgraduate Awards		1,788	1,899	1,788	1,899
Research infrastructure		1,687	1,731	1,687	1,731
SPIRT		1,236	1,800	1,236	1,800
National Health & Medical Research Council		1,057	929	1,057	929
Special Research Centres		866	851	866	851
Research fellowships		853	887	853	887
ARC small grants		730	706	730	706
Other		391	288	391	288
Overseas Postgraduate Research Scholarships		243	227	243	227
Research Centres		190	2	190	2
Teaching Hospitals grant		138	135	138	135
Research infrastructure – equipment & facilities		122	335	122	335
Research consultancies		31	61	31	61
State Government research		3	76	3	76
		98,018	99,264	98,018	99,264

UNIVERSITY OF TASMANIA AND CONTROLLED ENTITIES
 NOTES TO AND FORMING PART OF THE ACCOUNTS FOR THE YEAR ENDED 31 DECEMBER 2000

Notes	Consolidated		University	
	2000 \$'000	1999 \$'000	2000 \$'000	1999 \$'000
5. TASMANIAN GOVERNMENT GRANTS				
Contribution to clinical sessions and library RHH	30	27	30	27
Research grants	1,486	2,095	1,486	2,095
Tasmanian Institute Agricultural Research	1,841	1,970	1,841	1,970
CREA	14	25	14	25
Menzies Centre for Population Health Research	305	366	305	366
Tasmanian Agriculture and Fisheries Institute	2,601	2,866	2,601	2,866
	6,277	7,349	6,277	7,349
6. FEES AND CHARGES				
Continuing education	-	842	-	-
Full fee paying overseas students	7,991	8,049	7,991	8,049
Postgraduate courses	615	567	615	567
ELICOS	1,233	958	1,233	958
Child care centre fees	264	817	264	817
Course fees off-shore	530	-	530	-
Accommodation charges	2,653	1,922	2,653	1,400
Other	353	17	353	17
	13,639	13,172	13,639	11,808
7. CONSULTANCY AND CONTRACT RESEARCH				
Other research	2,876	3,080	2,876	3,080
Research consultancies	1,718	883	1,718	883
Unitas Consulting Ltd consultancies	596	-	-	-
Strategic Partnerships with Industry-Research & Training (SPIRT)	299	81	299	81
General University funds	192	364	192	364
Commonwealth Government Research (non-ARC)	162	177	162	177
Research centres	149	-	149	-
Other contracts (non-research)	113	79	113	79
Other	79	82	79	82
	6,184	4,746	5,588	4,746
8. OTHER REVENUE				
Miscellaneous income	3,572	3,995	3,533	3,516
Sales – taxable	2,768	3,046	2,768	3,046
Donations and bequests	1,121	524	625	425
Sales – GST free	290	-	290	-
Scholarships and prizes – taxable	164	385	164	153
Scholarship & prizes – GST free	764	-	68	-
Unitas Consulting Ltd	45	180	44	180
Unitas Consulting Ltd training services	595	-	-	-
	9,319	8,130	7,492	7,320
9. DEPRECIATION AND AMORTISATION				
Computing equipment	1,026	1,134	1,026	1,134
Library collections	1,746	1,622	1,746	1,622
Buildings	8,304	8,066	8,304	8,066
Leasehold improvements	1,049	1,049	1,049	1,049
Other equipment	2,609	2,451	2,609	2,415
	14,734	14,322	14,734	14,286

UNIVERSITY OF TASMANIA AND CONTROLLED ENTITIES
NOTES TO AND FORMING PART OF THE ACCOUNTS FOR THE YEAR ENDED 31 DECEMBER 2000

	Notes	Consolidated		University	
		2000 \$'000	1999 \$'000	2000 \$'000	1999 \$'000
10. OTHER EXPENSES					
Consumables		9,087	7,262	7,967	6,501
Scholarships and prizes		8,829	7,790	8,348	7,223
Equipment & maintenance		6,320	3,428	6,320	3,428
Office administration		5,974	5,434	5,974	5,434
Travel		4,693	4,025	4,693	4,025
Other		2,992	3,114	2,992	3,114
Electricity		3,090	2,459	3,090	2,459
Public relations and marketing		2,014	1,716	2,014	1,716
Consultancy services		1,935	1,971	1,935	1,971
Library materials		1,848	764	1,848	764
Staff development		1,820	1,379	1,820	1,379
Cleaning		1,770	1,626	1,770	1,626
Sundry payments		1,551	1,138	1,551	1,138
Security		776	936	776	936
		52,699	43,042	51,098	41,714
11. EMPLOYEE BENEFITS					
Salaries:					
Academic		43,686	39,462	43,686	39,191
Non-academic		35,774	37,269	35,560	37,269
Contribution to superannuation & pension schemes:					
Funded		11,489	11,042	11,489	11,042
Emerging costs		1,616	1,642	1,616	1,642
Provision – future emerging cost		(201)	536	(201)	536
Payroll tax		5,742	5,659	5,742	5,659
Other – allowances		653	734	653	734
Provision – long service leave		1,036	629	1,036	629
Workers' compensation		384	459	384	459
Provision – annual leave		180	661	180	661
Other expenses		(298)	121	(298)	121
		100,061	98,214	99,847	97,943
12. EXPENSES ATTRIBUTED TO FUNCTIONS					
<i>Academic activities</i>					
Academic staff salaries		41,752	37,536	41,752	37,536
Academic staff salary related costs		10,579	9,536	10,579	9,536
Non-academic staff salaries		16,241	18,159	16,241	18,159
Non-academic staff salary related costs		3,609	3,923	3,609	3,923
Depreciation expense:					
Computing equipment		481	422	481	422
Buildings		5,990	5,834	5,990	5,834
Leasehold		1,037	1,037	1,037	1,037
Other		1,368	1,133	1,368	1,133
Other operating expenses		28,696	25,318	28,696	25,318
		109,753	102,898	109,753	102,898
<i>Libraries</i>					
Non-academic staff salaries		2,945	2,824	2,945	2,824
Non-academic staff salary related costs		682	691	682	691
Depreciation expense:					
Computing equipment		69	76	69	76
Buildings		330	321	330	321
Library collections		1,746	1,622	1,746	1,622
Other		56	57	56	57
Other operating expenses		2,327	1,137	2,327	1,137
		8,155	6,728	8,155	6,728

UNIVERSITY OF TASMANIA AND CONTROLLED ENTITIES
 NOTES TO AND FORMING PART OF THE ACCOUNTS FOR THE YEAR ENDED 31 DECEMBER 2000

Notes	Consolidated		University	
	2000 \$'000	1999 \$'000	2000 \$'000	1999 \$'000
<i>Other academic support services</i>				
Academic staff salaries	1,702	1,801	1,702	1,801
Academic staff salary related costs	15	32	15	32
Non-academic staff salaries	3,754	3,503	3,754	3,503
Non-academic staff salary related costs	882	792	882	792
Depreciation expense:				
Computing equipment	344	507	344	507
Buildings	178	177	178	177
Other	874	923	874	923
Other operating expenses	4,235	3,844	4,235	3,844
	11,984	11,579	11,984	11,579
<i>Student services</i>				
Non-academic staff salaries	3,390	3,499	3,390	3,423
Non-academic staff salary related costs	791	779	791	779
Depreciation expense:				
Computing equipment	3	7	3	7
Buildings	813	765	813	765
Leasehold	4	4	4	4
Other	16	12	16	12
Other operating expenses	2,562	2,621	2,562	2,215
	7,579	7,687	7,579	7,205
<i>Public services</i>				
Academic staff salaries	562	311	562	311
Academic staff salary related costs	92	47	92	47
Non-academic staff salaries	1,918	1,891	1,918	1,891
Non-academic staff salary related costs	379	385	379	385
Depreciation expense:				
Computing equipment	16	15	16	15
Buildings	196	176	196	176
Other	5	5	5	5
Other operating expenses	1,838	1,105	1,838	1,105
	5,006	3,935	5,006	3,935
<i>Buildings and grounds</i>				
Non-academic staff salaries	2,060	2,086	2,060	2,086
Non-academic staff salary related costs	466	452	466	452
Depreciation expense:				
Computing equipment	4	4	4	4
Buildings	164	164	164	164
Other	211	81	211	81
Other operating expenses	3,502	2,025	3,502	2,025
	6,407	4,812	6,407	4,812
<i>Administration and other general institutional services</i>				
Non-academic staff salaries	4,636	5,537	4,636	5,537
Non-academic staff salary related costs	2,555	3,372	2,555	3,372
Depreciation expense:				
Computing equipment	112	103	112	103
Buildings	402	402	402	402
Other	80	200	80	200
Other operating expenses	14,713	12,343	14,713	12,343
	22,498	21,957	22,498	21,957

UNIVERSITY OF TASMANIA AND CONTROLLED ENTITIES
NOTES TO AND FORMING PART OF THE ACCOUNTS FOR THE YEAR ENDED 31 DECEMBER 2000

	Notes	Consolidated		University	
		2000 \$'000	1999 \$'000	2000 \$'000	1999 \$'000
<i>Other</i>					
Non-academic staff salaries		1,246	995	1,033	800
Non-academic staff salary related costs		103	63	103	63
Depreciation expense:					
Buildings		238	237	238	237
Other		1	38	1	1
Other operating expenses		2,001	1,287	399	260
		3,589	2,620	1,774	1,361
Total operating expenses before abnormal items		174,971	162,216	173,156	160,475
13. REMUNERATION OF EXECUTIVES					
The numbers of executive positions where the total remuneration (including salary, superannuation and other benefits) for the reporting period exceeded \$100,000 within bands of \$10,000 were:					
		No.	No.	No.	No.
\$120,000 to \$129,999		-	1	-	1
\$130,000 to \$139,999		3	2	3	2
\$140,000 to \$149,999		1	1	1	1
\$150,000 to \$159,999		-	-	-	-
\$160,000 to \$169,999		-	1	-	1
\$170,000 to \$179,999		2	3	2	3
\$180,000 to \$189,999		2	-	2	-
\$290,000 to \$299,999		1	1	1	1
		9	9	9	9
The aggregate remuneration for executive positions in excess of \$100,000 for the reporting period was:					
		1,562	1,531	1,562	1,531
14. REMUNERATION OF AUDITORS					
Auditing the financial report		66	66	66	66
Internal audit fees		96	105	96	105
		162	171	162	171
15. RECEIVABLES					
<i>Current</i>					
Debtors		3,713	3,180	3,551	3,070
Less provision for doubtful debts	1(c)	106	58	106	58
		3,607	3,122	3,445	3,012
Accrued revenue		1,632	1,133	1,632	1,118
Sundry loans and advances		(20)	1	(20)	1
		5,219	4,256	5,057	4,131
16. INVESTMENTS					
	1(d)				
<i>(i) Current</i>					
At call deposits at market value		2,056	9,724	2,056	8,682
Bank bills at market value		11,171	9,654	11,171	9,654
Gov't & semi gov't securities at market value		2,343	568	2,343	568
Legal Trust funds *		6,061	760	6,061	760
Property Trusts		409	267	409	267
Shares and securities at market value		31,808	22,811	31,808	22,811
		53,848	43,784	53,848	42,742

*In prior years, funds held for Legal Trust funds, with the exception of funds held by Perpetual Trustees and Tasmanian Trustees, were disclosed as part of 'at call deposits at market value' and 'bank bills at market value'.

UNIVERSITY OF TASMANIA AND CONTROLLED ENTITIES
 NOTES TO AND FORMING PART OF THE ACCOUNTS FOR THE YEAR ENDED 31 DECEMBER 2000

Notes	Consolidated		University	
	2000 \$'000	1999 \$'000	2000 \$'000	1999 \$'000
<i>(ii) Non-current</i>				
Gov't & semi gov't securities @ market value	23,279	30,603	23,279	30,603
Shares – unlisted	107	107	107	107
	23,386	30,710	23,386	30,710
Property held for investment purposes				
at cost	697	697	697	697
at Australian Valuation Office market value 1999	9,415	9,415	9,415	9,415
	33,498	40,822	33,498	40,822
17. OTHER ASSETS				
<i>(i) Current</i>				
Prepayments	1,824	368	1,802	364
DETYA superannuation reimbursement	624	717	624	717
	2,448	1,085	2,426	1,081
<i>(ii) Non-Current</i>				
DETYA superannuation reimbursement	6,409	6,188	6,409	6,188
	6,409	6,188	6,409	6,188
18. PROPERTY, PLANT AND EQUIPMENT 1(f)(g)				
Land				
at AVO deprival value 1999	6,185	6,185	6,185	6,185
	6,185	6,185	6,185	6,185
Buildings				
at AVO market value 1999	370	370	370	370
AVO replacement value 1999	281,627	281,627	281,627	281,627
accumulated depreciation	(126,789)	(118,797)	(126,789)	(118,797)
	155,208	163,200	155,208	163,200
Leasehold improvements				
AVO replacement value 1999	41,787	41,787	41,787	41,787
accumulated amortisation	(24,985)	(23,936)	(24,985)	(23,936)
	16,802	17,851	16,802	17,851
Buildings under construction				
at cost	2,901	4,972	2,901	4,961
	2,901	4,972	2,901	4,961
Building improvements and additions				
at cost	10,802	2,033	10,802	2,033
accumulated depreciation	(312)	-	(312)	
	10,490	2,033	10,490	2,033
Plant and equipment				
at cost	63,938	61,305	63,766	61,230
accumulated depreciation	(32,666)	(29,900)	(32,573)	(29,900)
	31,272	31,405	31,193	31,331
Plant and equipment				
at University valuation	34,142	33,991	34,142	33,991
accumulated depreciation	(3,922)	(3,613)	(3,922)	(3,613)
	30,220	30,378	30,220	30,378
Total property, plant and equipment written down book value	253,078	265,024	252,999	255,939

UNIVERSITY OF TASMANIA AND CONTROLLED ENTITIES
NOTES TO AND FORMING PART OF THE ACCOUNTS FOR THE YEAR ENDED 31 DECEMBER 2000

	2000 consolidated figures only		
	Asset value \$'000	Accumulated depreciation \$'000	Asset value \$'000
18. PROPERTY, PLANT AND EQUIPMENT (Cont.)			
Plant and equipment – at cost			
Computing equipment	9,321	7,029	2,292
Motor vehicles	3,240	393	2,847
Works of art, cultural collections	-	-	-
Library collections	18,806	5,366	13,440
Other equipment	32,571	19,878	12,693
	63,938	32,666	31,272
Plant and equipment – at University valuation			
Works of art, cultural collections	3,049	-	3,049
Library collections	31,093	3,922	27,171
	34,142	3,922	30,220

	Notes	Consolidated		University	
		2000 \$'000	1999 \$'000	2000 \$'000	1999 \$'000
19. ACCRUED LIABILITIES					
<i>(i) Current</i>					
Other accrued expenses		1,674	544	1,674	534
		1,674	544	1,674	534
Provisions					
for annual leave	1(k)	2,803	2,521	2,701	2,521
for long service leave	1(k)	9,118	8,282	9,118	8,282
for superannuation	1(k)	2,263	2,389	2,263	2,389
		14,184	13,192	14,082	13,192
Total current liabilities		15,858	13,736	15,756	13,726
<i>(ii) Non-current</i>					
Provisions					
for long service leave	1(k)	3,171	2,970	3,171	2,970
for superannuation	1(k)	18,478	18,919	18,478	18,919
Total non-current liabilities		21,649	21,889	21,649	21,889

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:

a) 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*.

b) Other restricted funds

– specific research grants and consultancies

Notes	Consolidated		University	
	2000 \$'000	1999 \$'000	2000 \$'000	1999 \$'000
General Trust funds	8,999	8,830	8,999	8,830
Permanent Trust funds	12,028	5,834	12,028	5,834
	21,027	14,664	21,027	14,664
Balance at end of previous year	14,664	11,445	14,664	11,445
Transfer from/(to) accumulated funds	6,363	3,219	6,363	3,219
Balance at end of year	21,027	14,664	21,027	14,664
<i>(ii) Reserves</i>				
Asset revaluation reserve				
Balance at end of previous year	204,786	270,966	204,752	270,932
Add: increment on revaluation of fine arts collection	-	254	-	254
increment on revaluation of cultural collections	552	-	552	-
Less: revaluation decrements on revaluation land and buildings	-	(66,434)	-	(66,434)
Balance at end of year	205,338	204,786	205,304	204,752
<i>(iii) Accumulated funds</i>				
Balance at end of previous year	84,283	73,271	82,171	71,685
Add: operating result (inclusive of transfers)	(6,658)	11,012	(7,514)	10,486
Less: adjustment to reflect St John Fisher College equity as part of the University	(87)	-	-	-
Balance at end of year	77,538	84,283	74,657	82,171

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:

	Notes	Consolidated		University	
		2000 \$'000	1999 \$'000	2000 \$'000	1999 \$'000
Cash		1,980	1,380	1,522	1,367
Short term deposits at call	16(i)	2,056	9,724	2,056	8,682
Bank bills of exchange	16(i)	11,171	9,654	11,171	9,654
		15,207	20,758	14,749	19,703

(ii) Non-cash financing and investing activities

During the reporting period no items of plant and equipment were acquired by the University by means of donations.

(iii) Credit standby arrangements with banks

Credit facility	500	500	500	500
Amount used	-	-	-	-
Unused credit facility	500	500	500	500

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. These facilities were unused in 2000.

(iv) Reconciliation of net cash used in operating activities to operating result

Operating result	(295)	14,231	(1,151)	13,705
Depreciation	14,734	14,323	14,734	14,286
Change in provision for doubtful debts	48	22	48	22
Abnormal items	-	(8,497)	-	(8,497)
Change in assets and liabilities				
(Increase)/ decrease in receivables	(963)	(1,428)	(926)	(1,706)
(Increase)/ decrease in inventories	193	17	193	17
(Increase)/ decrease in sundry loans & advances	21	(1)	21	(1)
(Increase)/ decrease in accrued revenue	(499)	(215)	(514)	(224)
(Increase)/ decrease in other assets	(1,456)	(147)	(1,438)	(150)
(Decrease)/ increase in revenue in advance	1,479	(1,157)	1,384	(896)
(Decrease)/ increase in accounts payable	(783)	(36)	720	618
(Decrease)/ increase in accrued expenses	1,674	(1,938)	1,674	(1,925)
(Decrease)/ increase in employee entitlements	281	64	179	78
(Decrease)/ increase in other borrowings	-	(67)	-	(67)
Change in donations property plant & equipment	-	(168)	-	(168)
Loss on sale of property, plant and equipment	780	550	780	444
Gains on sale of property, plant and equipment	-	-	-	-
Commonwealth Government grants	(88,655)	(91,744)	(88,655)	(91,744)
Tasmanian Government grants	(6,277)	(7,349)	(6,277)	(7,349)
Other (i.e. government/agencies)	(9,363)	(7,400)	(9,363)	(7,400)
Net cash provided or used by operating activities	(89,081)	(90,940)	(88,591)	(90,957)

(v) Payments for property, plant and equipment

Purchases:				
Buildings	6,709	7,006	6,709	7,006
Library collections	809	1,811	809	1,811
Other plant & equipment	4,149	4,992	4,149	4,908
	11,667	13,809	11,667	13,725

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:

- the Antarctic and Southern Ocean Environment Research Centre,
- the Co-operative Research Centre for Sustainable Production Forestry,
- the 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 Co-operative Research Centre for Sustainable Production Forestry involves the University; CSIRO (Forestry and Forest Products, and Entomology); Forestry Tasmania; North Forest Products Ltd; Australian Paper Plantations Pty Ltd; Norske Skog Paper Mills (Australia) Ltd; WACAP Treefarms Pty Ltd; Department of Primary Industries – Forestry (Qld); Southern Cross University; Griffith University; Timbercorp Limited; Australian Plantation Timber Ltd; Gunns Limited; Australian National University; The University of Queensland; Australian Forest Growers; Southern Tree Breeding Association Incorporated; Serve-Ag Pty Ltd; Forest Enterprises Australia Pty Ltd and Private Forests Tasmania.

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.

Notes	Consolidated		University	
	2000 \$'000	1999 \$'000	2000 \$'000	1999 \$'000
23. COMMITMENTS				
<i>(i) Capital expenditure commitments</i>				
Contracted but not provided for and payable not later than one year	10,332	8,950	10,332	8,950
<i>(ii) General commitments</i>				
Contracted but not provided for and payable not later than one year	1,259	3,458	1,259	3,458
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	53,848	43,783	53,848	42,741
later than one year but not later than two years	1,860	3,435	1,860	3,435
later than two years but not later than five years	8,529	16,308	8,529	16,308
later than five years	12,890	10,861	12,890	10,861
sub-total	77,127	74,387	77,127	73,345
No fixed maturity date:				
Shares – unlisted	107	107	107	107
sub-total	107	107	107	107
Property held for investment	10,112	10,112	10,112	10,112
Total of investments	87,346	84,606	87,346	83,564

25.1 ACQUITTAL OF COMMONWEALTH GOVERNMENT GRANTS

Amounts received and expended pursuant to the *Higher Education Funding Act 1988*, excluding HECS:

Teaching and learning

	University ONLY			
	Operating Grant, excluding HECS		HECS	
	2000 \$,000	1999 \$,000	2000 \$,000	1999 \$,000
Grants in advance (paid during previous reporting period)	5,895	6,014	2,387	2,336
Plus grants received during reporting period	75,669	80,342	29,839	25,542
Plus contributions actually received from students	-	-	3,988	3,803
Less grants in advance (received in reporting period for next reporting period)	(6,025)	(5,895)	(2,387)	(2,387)
Accrual adjustments	-	-	-	-
Revenue attributed to the reporting period	75,539	80,461	33,827	29,294
Plus surplus/deficit prior year	-	399	3,803	-
Funds available for current period	75,539	80,860	37,630	29,294
Less expenses for current period	(75,539)	(80,860)	(33,642)	(25,491)
Surplus/deficit for current period	-	-	3,988	3,803

	Teaching Hospitals		Capital Development Pool	
	2000 \$,000	1999 \$,000	2000 \$,000	1999 \$,000
	Grants in advance (paid during previous reporting period)	11	11	-
Plus grants received during reporting period	138	135	3,052	-
Less grants in advance (received in reporting period for next reporting period)	(11)	(11)	-	-
Accrual adjustments	-	-	-	-
Revenue attributed to the reporting period	138	135	3,052	-
Plus surplus/deficit prior year	-	-	-	-
Funds available for current period	138	135	3,052	-
Less expenses for current period	(138)	(135)	(301)	-
Surplus/deficit for current period	-	-	2,751	-

25.2 ACQUITTAL OF COMMONWEALTH GOVERNMENT GRANTS

Amounts received and expended pursuant to the *Higher Education Funding Act 1988*, excluding HECS:

Australian Research Council

University ONLY

	Large Research		Strategic Partnerships with Industry		Research Fellowships		Special Research Centres	
	2000 \$,000	1999 \$,000	2000 \$,000	1999 \$,000	2000 \$,000	1999 \$,000	2000 \$,000	1999 \$,000
Grants in advance (paid during previous reporting period)	131	131	88	106	48	52	69	-
Plus grants received during reporting period	2,270	2,832	1,148	1,782	805	883	797	920
Less grants in advance (received in reporting period for next reporting period)	-	(131)	-	(88)	-	(48)	-	(69)
Accrual adjustments	-	-	-	-	-	-	-	-
Revenue attributed to the reporting period	2,401	2,832	1,236	1,800	853	887	866	851
Plus surplus/deficit prior year	890	524	595	250	206	78	(11)	82
Funds available for current period	3,291	3,356	1,831	2,050	1,059	965	855	933
Less expenses for current period	(2,431)	(2,466)	(1,325)	(1,455)	(809)	(759)	(862)	(944)
Surplus/deficit for current period	860	890	506	595	250	206	(7)	(11)

University ONLY

	Small Research		Research Infrastructure Equipment & Facilities		Australian Postgraduate Awards		International Postgraduate Research Scholarships	
	2000 \$,000	1999 \$,000	2000 \$,000	1999 \$,000	2000 \$,000	1999 \$,000	2000 \$,000	1999 \$,000
Grants in advance (paid during previous reporting period)	-	-	-	-	-	-	-	-
Plus grants received during reporting period	730	706	122	335	1,788	1,899	243	227
Less grants in advance (received in reporting period for next reporting period)	-	-	-	-	-	-	-	-
Accrual adjustments	-	-	-	-	-	-	-	-
Revenue attributed to the reporting period	730	706	122	335	1,788	1,899	243	227
Plus surplus/deficit prior year	171	178	-	-	36	(54)	51	66
Funds available for current period	901	884	122	335	1,824	1,845	294	293
Less expenses for current period	(734)	(713)	(122)	(335)	(1,671)	(1,809)	(229)	(242)
Surplus/deficit for current period	167	171	-	-	153	36	65	51

Statement of Certification

The financial reports for the University present a true and fair view of matters required by Australian Accounting Standards and conforms to these guidelines.

At the time of signing the accounts there are reasonable grounds to believe the University will be able to pay its debts as and when they fall due.

The amount of Commonwealth Government grant expended during the reporting period was for the purpose for which it was granted.



D. McNicol
Vice-Chancellor
UNIVERSITY OF TASMANIA



R.M. Easter
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 the Statement of Financial Performance, Statement of Financial Position, Cash Flow Statement and notes thereto, for the year ended 31 December 2000. 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 and 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 2000, and the results of its operations and its cash flows for the year then ended.

A J McHugh
AUDITOR-GENERAL

31 May 2001

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