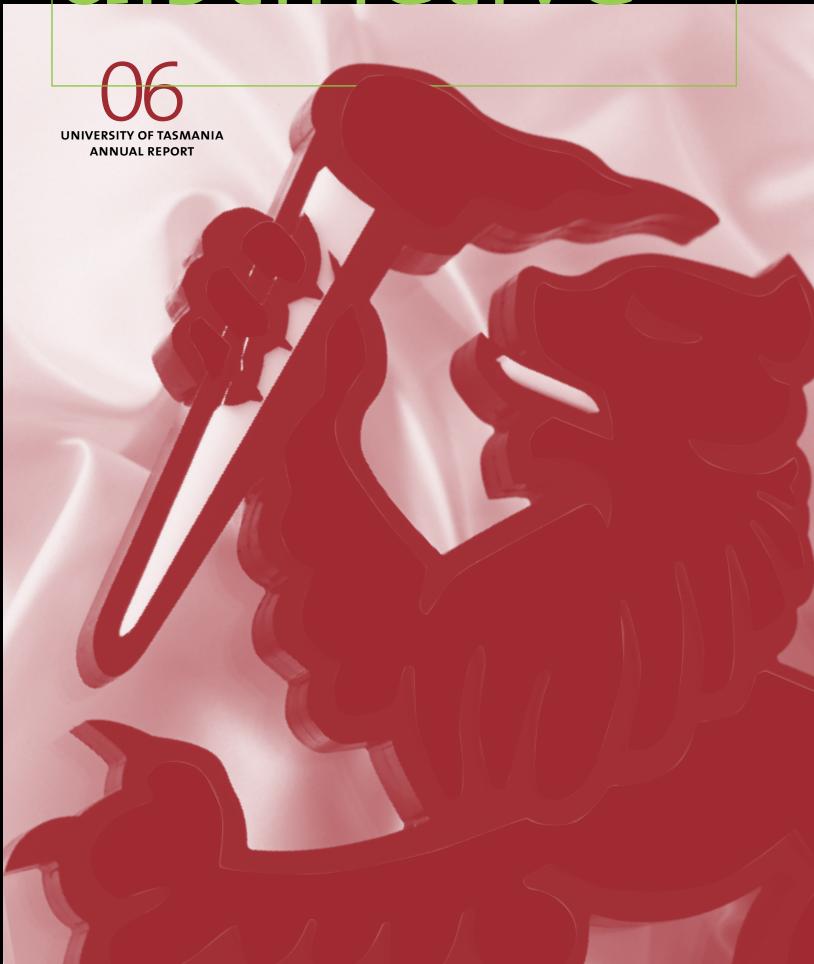
distinctive





UNIVERSITY OF TASMANIA ANNUAL REPORT 2006

This is the report of the Council of the University of Tasmania approved by resolution at its meeting on 30 March 2007.

To His Excellency the Honourable William Cox AC, RFD, ED 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 2006 and to present the financial statements for that year.

Damian Bugg QC

Chancellor

June 2007

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.





Australia. The University will be a world leader in its specialist, thematic areas and will be recognised for its contribution to state and national development.

THE CHANCELLOR'S MESSAGE

During the year the University and the Australian Maritime College moved closer to an amalgamation, which has been anticipated and worked towards for a number of years. This process and the commitment to the Faculty of Health Science/Menzies Research Institute co-location project are two significant tasks for the University identifiable with, and supportive of, the UTAS Plan and strategic agenda, EDGE.

The increase in scholarship bursaries provided during the year, and outlined in this report, is an outcome that reflects the planning and effort undertaken by the Vice-Chancellor and staff at the University.

The focus of research, investment and activity through the University's theme areas has continued throughout the year and the progressive performance targets have, in the main, been met.

As the only university in Tasmania, UTAS must provide a comprehensive course profile. The University Plan rightly identifies teaching as a core function of UTAS and recognises the challenges associated with achieving appropriate teaching and learning goals. I am pleased to acknowledge the excellent work being undertaken by the University in this area.

Our Master Plan was further developed during the year and I am confident that the physical development of the University, in support of both the plan and EDGE agenda, will be undertaken in a positive and structured way under the Master Plan.

Once again, the increased competition within the higher education sector and the added complexities of governance

and regulation have imposed their own challenges upon the University and the members of its Council. The University of Tasmania is fortunate for the service it receives from a well-qualified and committed Council and I express my appreciation for the work of Council members during 2006. In 2006 our Chancellor for eight years, Dr Michael Vertigan, AC, retired from Council and his role as Chancellor of the University. I wish to record the appreciation of the University and Council for the excellent work undertaken by Dr Vertigan during his term as Chancellor. The legislative and governance framework of Council, the University's engagement with the community and our partnership with the State Government are all matters that Dr Vertigan has been instrumental in refining to a point where the University's role in this State has been greatly enhanced.

The achievement and progress of the University identified in this report are due to the excellent leadership and work of the Vice-Chancellor, the Management Team and all staff at the University and I wish to acknowledge their hard work and commitment to the goals of the University.





THE VICE-CHANCELLOR'S MESSAGE



It has been a good year for the University of Tasmania, with our research and teaching continuing to go from strength to strength and our student numbers increasing, giving more Tasmanians the opportunity to participate in university education.

In 2006 UTAS continued to grow, with a 4.7% increase in total load between 2005 and 2006. We achieved the enrolment targets under our agreement with the Australian Government, and we saw a significant increase in international on-shore enrolments (up by 14.9% on 2005).

The quality of UTAS teaching and learning activities was recognised through the Australian Government's Teaching and Learning Performance Fund, with UTAS awarded \$2.4 million. The Science, Computing, Engineering, Architecture and Agriculture disciplines were particularly well rated.

Our staff continue to perform important research for local, national and international communities. We launched the Australian Innovation Research Centre, and the Menzies Research Institute has doubled in scale of activity since its review and restructure. In 2006, UTAS led the successful bid for the Integrated Marine Observing Systems (IMOS), to be funded by the National Collaborative Research Infrastructure Strategy (NCRIS). IMOS will receive \$55.2 million over five years from the Australian Government and will coordinate a nationally distributed set of instrumentation to serve the needs of marine and other researchers in Australia. UTAS also won a \$7.9 million Commonwealth Environmental Research Facilities (CERF)







grant. This grant will establish a research hub dedicated to improving the sustainability of natural resource management practices, with UTAS leading a partnership of 24 researchers across seven institutions and six regional catchment management organisations in Victoria and Tasmania.

Preparations for the Research Quality Framework continue apace, with universities across Australia expecting to be assessed on the quality and impact of their research.

The formal partnership agreement between the University and the State Government allows us to work together on issues of importance to all Tasmanians, and allows us to cooperate in the work of institutes such as the Tasmanian Aquaculture and Fisheries Institute (TAFI), the Tasmania Law Reform Institute (TLRI) and the Tasmanian Institute of Agricultural Research (TIAR). In 2006, UTAS joined with the Department of Primary Industries and Water to celebrate the 10th anniversary of the joint venture that created TIAR. The highly successful partnership has seen the Institute grow from an initial investment of \$5 million to around \$15 million per annum in 2006.

In addition, UTAS is making its mark on the mainland. In 2006 we introduced a nursing programme in Sydney with St Vincent's and Mater Health.

A number of major capital works projects were completed in 2006 including the upgrading of facilities at John Fisher and Christ colleges, and the development of satellite learning hubs for students.

In summary, 2006 has been a year where we continued to grow. We provided opportunities to Tasmanians across a range of programmes and improved our research position in a competitive Australian university environment. In 2007 we will be reviewing our strategic EDGE agenda to ensure we are focusing on our four key strategic elements – excellence, distinctiveness, growth and engagement.

May I thank the UTAS Council, our staff and our students for all their hard work this year. It is the combined efforts of many people that allow UTAS to continue to excel. My thanks to all those who have contributed to the University in 2006.









2006 AT A GLANCE

Campuses

The University of Tasmania Hobart

Churchill Avenue, Sandy Bay, Hobart TAS 7005 Private Bag, Hobart TAS 7001 Telephone (03) 6226 2999 International + 61 3 6226 2999 Facsimile (03) 6226 2018 International + 61 3 6226 2018

The University of Tasmania Launceston

Newnham Drive, Newnham, Launceston TAS 7250 Locked Bag, Launceston TAS 7250 Telephone (03) 6324 3999 International + 61 3 6324 3999 Facsimile (03) 6324 3799 International + 61 3 6324 3799

The University of Tasmania Cradle Coast

Mooreville Road, Burnie TAS 7320 PO Box 3502, Burnie TAS 7320 Telephone (03) 6430 4999 International + 61 3 6430 4999 Facsimile (03) 6430 4950 International + 61 3 6430 4950

Faculties

Arts; Business; Education; Health Science; Law; Science, Engineering and Technology

Financials at a glance

Consolid	ated operating revenue	\$318,567,000
All stude	nts	19,368
Male		8,494
Female		10,874
Undergra	duates	16,407
Higher de	egree – research	1,276
Higher de	egree – coursework	869
Other pos	stgraduates	816
Total stud	dent load (EFTSL)	13,300
FTE:	All staff	
	(Including casuals)	1,972
Persons: Academic		
	(excluding casuals)	871
	Non-academic	
	(excluding casuals)	1,138

Financial Performance

During the year, the operating surplus for the University of Tasmania and its controlled entities was \$50.5 million (m). This includes specific tied grant funding for capital and infrastructure projects of \$10.8m and a net increase in restricted research and trust funds of \$12.8m. Revenue increased by \$32.3m to \$318.6m, with expenditure of \$268m. Revenue from the Australian Government increased by \$16.4m, and revenue from fee-paying students increased by \$2.8m. The University also received \$2.6m in funding from the Department of Education, Science and Training (DEST) towards the integration of the Australian Maritime College.

Over the next five years, the University continues to expect significant growth in student numbers, with an average increase of 5% per year. Total annual revenue over this period is expected to increase nearly \$70m to \$387m. In order to plan for and accommodate this growth, the University has adopted a long-term fiscal plan in line with the University's strategic plan. This includes projected income statements, balance sheets and cash flow statements.

On an annual basis, faculty and divisional plans and budget submissions form key elements of the overall planning process. The fiscal plan includes a current benchmark operating result of 4% of total revenue, with a key component being the capital management plan, which considers the longer-term capital expenditure requirements required to provide the infrastructure to support the University's growth.

The financial position of the University is sound, with the ratio of current assets to current liabilities at 5:2.

UNIVERSITY COUNCIL



The Council is the governing body of the University, established under the *University of Tasmania Act 1992*. Under the Act, the Council has responsibility for high-level strategic direction, major financial planning, monitoring management performance and compliance, staff appointments and the allocation of funds.

The Act was amended in 2001 in order to align the functions and structure of the Council with contemporary governance practices. In 2004, a subsequent amendment enabled UTAS to comply with the National Governance Protocols for Higher Education Institutions.

The Council consists of the Chancellor (Chair), the Vice-Chancellor, the Chair of the Academic Senate, 11 appointed members and four elected members.

Council delegates broad powers to the Vice-Chancellor, the managerial and academic leader, in order to manage the operations of UTAS in conformity with agreed plans, principles and policies. The Vice-Chancellor, in turn, empowers other members of the Senior Management Team.

Council is advised by its committees (Audit, Built Environment, Ceremonial and Honorary Degrees, Finance, Legislation, Nominations, Remuneration), its working parties, and in relation to academic matters, the Academic Senate.

Retirement of Chancellor

In September 2006, the University of Tasmania farewelled Dr Michael Vertigan, AC as Chancellor of UTAS. Dr Vertigan occupied the position of Chancellor from October 1998 and his achievements in this capacity were significant. They included the 2001 Council restructure and governance reform.

Dr Vertigan had a major impact on fiscal policy and persuaded valuable people to join the Finance Committee. He brought UTAS to the community and to government. Furthermore, at a national level Dr Vertigan was a driving member of the embryonic Chancellors' Group. He was also a significant figure in the selection of the Vice-Chancellor and in setting the strategic tone for Professor Le Grew. Dr Vertigan provided strong support to the UTAS Alumni and enthusiastically carried out his role in graduation ceremonies, both here and overseas. Indeed, Dr Vertigan demonstrated a strong understanding of the importance of such occasions to the University of Tasmania and its community. He was involved in national and international advocacy for the higher education sector, and brought acclaim to UTAS through his efforts.

Appointment of the new Chancellor

In October 2006, the University of Tasmania welcomed the new Chancellor of the University, Mr Damian Bugg, AM, QC. Mr Bugg was elected unanimously by the UTAS Council following an extensive search. Mr Bugg has served on the University Council since September 2001. He was born

in Tasmania, where he attended school and university in Hobart, and was admitted to the Bar of the Supreme Court of Tasmania in 1969. In 1998, Mr Bugg was made a Fellow of the University of Tasmania. He was appointed Commonwealth Director of Public Prosecutions in August 1999.

UTAS Master Plan

During 2006, work continued on developing a comprehensive Master Plan to establish a clear vision for the future of physical infrastructure at UTAS. In striving towards the realisation of this plan, a consultation process was established to gather feedback regarding the University's vision for capital planning across the State.

Integration with the Australian Maritime College

The University of Tasmania and the Australian Maritime College (AMC) signed a Heads of Agreement in October 2006, which sets out the basis upon which the UTAS/AMC integration will proceed. This agreement follows a period of detailed discussion between UTAS, the AMC and the government agencies responsible for the two institutions. The AMC will become an institute of the University of Tasmania, with formal integration planned from 1 January 2008.

Risk Management

During 2006, a business risk review of the University was undertaken. The objectives established during this review were:

- to promote a risk aware culture across UTAS
- to develop a strategic enterprise risk profile of UTAS and to provide a basis to identify relevant priorities and actions to better enable UTAS to successfully achieve its objectives

- · to provide an overview of existing control effectiveness
- to provide input into the UTAS planning process
- to involve faculty and administrative staff in risk ownership and management and to embed risk management at UTAS
- to provide a basis from which to report regularly to the UTAS Council on key risk issues
- to provide input to the development of a strategic riskbased internal audit programme.

The risk profile report, approved by Council in December, included:

- a process for effectively reviewing, addressing and reporting on risks to UTAS
- a summary overview of the 20 key business risks, with their gross or inherent risk rating, (prior to assessing the effectiveness of risk mitigation strategies and controls), a rating of the controls in place and a net, or residual, risk rating. Further detail of the 70 constituent (operational) risks was also included
- a mapping of the business risks upon the basis of consequence and likelihood
- a linking of the business risks to the achievement of the University's key goals and strategies outlined in the University of Tasmania Plan 2005 2007.

Progress will continue to be made in this area, with ongoing monitoring of risk management and regular reporting.

The Audit Committee has used this business risk assessment to reshape the focus of internal audit activity with a more risk-based approach and has approved a three-year strategic internal audit plan for 2007 - 2009.



Audit

The University of Tasmania's audit processes are overseen by the Director of the Office of Risk Management and Audit Assurance. The Tasmanian Audit Office conducts the annual statutory audit of the University's financial statements.

UTAS has contracted KPMG to conduct internal audit activities as directed by the Director Records Management Association of Australasia (RMAA). The Director RMAA is responsible for implementing the three-year strategic internal audit plan and for reporting quarterly against the plan to the Audit Committee. The Auditor-General places considerable reliance on internal audit activities.

Internal audit reports are focused on:

- core financial systems compliance audits, which include a recurrent programme of assessment of the adequacy of, and compliance with, key UTAS processes, controls and policies
- IT controls review
- risk-based projects focusing on the business risk profile
- other discrete special projects as approved by the Audit Committee.

The University of Tasmania continues to build on risk management and compliance policies and procedures, particularly through the risk management implementation programme outlined above.

Other external environmental factors that impact on the preparation of financial statements by UTAS are:

- Financial Management and Audit Act 1990 (Tasmania)
- DEST Financial Reporting Guidelines
- Australian and International Accounting Standards

The Audit Committee consists of a number of external members with relevant experience and skills. The Committee monitors risk and compliance issues continually through its quarterly meetings and provides the Council with recommendations in regard to audit matters.

The University of Tasmania recognises that sound corporate governance and risk management are extremely important. Therefore, UTAS is endeavouring to ensure that the appropriate levels of accountability and audit oversight are in place.

Freedom of Information

The University of Tasmania is subject to the provisions of the *Freedom of Information Act 1991* (the Act). During the year UTAS processed six applications for access to information under the provisions of the Act. As at 31 December 2006, one of those applications was the subject of an external review with the Ombudsman.

Public Interest Disclosures

The University of Tasmania is subject to the provisions of the *Public Interest Disclosure Act 2002*. The main objective of this act is to "encourage and facilitate the making of disclosures of improper conduct (or detrimental action) by public officers and public bodies" (*Public Interest Disclosure Act 2002*, Ombudsman's Guidelines, November 2003, p. 5). During 2006, UTAS conducted the investigation of one disclosure under the Public Interest Disclosure Act.

Performance Against Plan

As part of ongoing performance monitoring, the UTAS Council receives a comprehensive report on Performance Against Plan every year. The extent to which the University's goals are achieved is monitored through the longer-term headline performance indicators (HPI) included in the plan.

Key achievements in 2006 included:

- exceeding overall enrolment targets by 1.2%
- increasing the number of Tasmanians studying undergraduate programmes at UTAS
- significantly increasing research higher degree (RHD) completion rates
- increasing income through the University Foundation
- significantly increasing the proportion of international enrolments
- increasing Tasmania's share of federal government funding.

Left: Phillipa Ormandy, UTAS Innovation GM IP, Professor Greg Peterson, Pharmacy and Colin Evans, Australian Director of Multi-ed Medical.

COUNCIL MEMBERSHIP

1 January 2006 – 31 December 2006

Ex Officio

Dr Michael Vertigan, AC Chancellor (to 30 September)

Mr Damian Bugg, AM, QC Chancellor (from 1 October)

Professor Daryl Le Grew Vice-Chancellor

Professor John Williamson Chair of Academic Senate

Appointed by Minister for Education

Ms Elizabeth Daly

Dr Martyn Forrest

Ms Brenda Richardson

Mrs Yvonne Rundle

Appointed by Council

Mr Damian Bugg, AM, QC (to 30 September)

Dr Peter Davis

Mr Rod Roberts

Mr Robert Ruddick (to 30 June)

Elected by Academic Staff

Dr Pamela Allen Professor Jim Reid Mr Rick Snell

Elected by General Staff

Mr Mark Bennett

Elected by Students

Ms Kirsten Koh Ms Rikki Mawad

Appointed by Council

Optional international member (vacant)

Secretary

Ms Belinda Webster, Director Governance & Legal



COUNCIL COMMITTEES

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

1 January 2006 – 31 December 2006

Audit Committee

Chair Mr Bob Ruddick (to 30 June)

Mrs Yvonne Rundle (from 30 June)

Members Mr Rod Roberts

Mr Harvey Gibson Mr Berend Stubbe

The Audit Committee has responsibility for the internal audit policy, charter and plan, and oversees the outsourcing of the internal audit function. It receives and reviews the reports of the internal auditor and management responses. The Committee also supervises risk management monitoring and reporting, and is accountable to Council on internal and external audit matters.

Built Environment Committee

Chair Dr Peter Davis

Members Professor Daryl Le Grew

Mr Ian Cooper

Professor Roger Fay

Ms Susan Gough

Mr Leigh Woolley

The Built Environment Committee has responsibility for considering, reviewing and advising Council on the development, approval and implementation of campus framework plans, priorities for major capital works, strategic asset management planning, preventative maintenance programme, buildings and grounds plans, and design standards for building works and landscaping.

Ceremonial and Honorary Degrees Committee

Chair Dr Michael Vertigan AC (to 30 September)

Mr Damian Bugg AM, QC (from 1 October)

Members Ms Elizabeth Daly

Dr Martyn Forrest

Professor Daryl Le Grew

Mr David Rowell

Professor John Williamson

The Ceremonial and Honorary Degrees Committee makes recommendations to Council for recognition by UTAS of individuals and organisations, the naming of buildings or facilities and the conferring of honorary degrees, and other ceremonial matters.

Finance Committee

Chair Mr Rod Roberts

Members Professor Daryl Le Grew

Professor John Williamson Mr Bob Ruddick (to 30 June)

Dr Martyn Forrest (to 2 June)

Mrs Yvonne Rundle

The Finance Committee monitors the financial activities of UTAS and makes recommendations to Council on financial matters. These duties include the submission of the University of Tasmania's audited Annual Financial Report, reviewing the UTAS triennial budget, supervising the

Left: Marg Oliver, TAFE Tasmania, Lauren Houston, Divisional Trainee, Bill Stackhouse, AES Coordinator for UTAS and Bernard Lillis, Executive Director, Finance and Administration. investment of University funds, advising Council in regard to fee levels and charges imposed by the University, and reviewing the UTAS financial plan.

Legislation Committee

Chair Mr Damian Bugg, AM, QC

Members Professor Jim Reid

Mr Rick Snell

The Legislation Committee drafts and recommends any ordinances, rules and by-laws necessary to implement the decisions of the Council.

Nominations Committee

Chair Dr Michael Vertigan, AC (to 30 September)

Mr Damian Bugg, AM, QC (from 1 October)

Members Ms Elizabeth Daly

Dr Martyn Forrest

The Nominations Committee calls for nominations for Council Committees and makes appointments accordingly. The committee subsequently considers and makes recommendations on the filling of all positions. Council is required in accordance to make appointments, including Council itself and its committees.

Remuneration Committee

Chair Dr Michael Vertigan, AC (to 30 September)

Mr Damian Bugg, AM, QC (from 1 October)

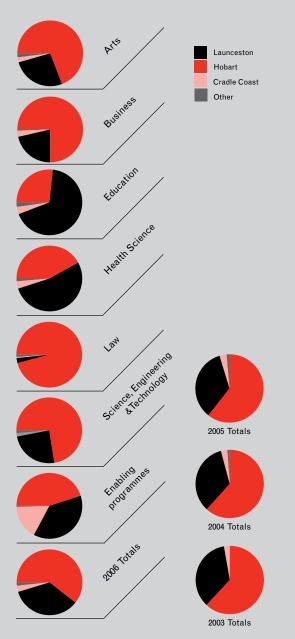
Members Dr Martyn Forrest

Mr Rod Roberts

The Remuneration Committee ensures the strategic alignment of human resource management and industrial negotiations with the UTAS plan. It also determines policy for senior executive remuneration and performance appraisal, determines the remuneration and the renewal of contracts for senior executives, and considers reports on remuneration of staff employed by entities created by the University.



DEST-funded student load by campus and faculty



Enrolment Performance

The University receives an operating grant from the Australian Government related to an enrolment target expressed in terms of student load or equivalent full-time student load (EFTSL). The University also admits international students and additional undergraduate and postgraduate coursework students on a fee-paying basis.

Targets for 2006 were quite ambitious, with the total overall target of 1,303 EFTSL (10%) above 2005 actual enrolments. Overall enrolments were up by 591 EFTSL on 2005, with growth of 4.7% on 2005.

There were guite significant challenges in meeting the operating grant target in 2006. As a consequence of the introduction of a prep year in 1992, the Tasmanian Year 12 cohorts in 2004-05 were smaller than normal; compared to the 2004 Year 12 applicant pool, there were 185 fewer Year 12 applicants for 2005 and 178 fewer for 2006. Despite declines in demand across the sector, with at least 10 to 12 universities falling short of target, and several being required to refund \$6 million to \$12 million in Commonwealth funding, UTAS achieved a final operating grant load for the year of 9,422 EFTSL. This was within the 1% tolerance (0.5%) allowed by DEST for our target of 9,471 EFTSL and there will be no adjustment to the Commonwealth Grants Scheme payments for 2006. The positive outcomes are in part attributable to the Council's decision not to increase HECS rates and also to a welltargeted marketing campaign.

The final result in research load represented a 4.9% improvement on 2005 performance.

Domestic fee-paying load decreased by 18.6% on 2005 enrolments, reaching 240 EFTSL.

Onshore international student load was above target by 29 EFTSL (1.7%) and this represented a 14.9% increase on 2005 enrolments. Offshore load was up by 68 EFTSL on 2005 and was 2.4% above target.

2006 targets for enrolment proportions by campus were 60.4% on the Hobart campus, 36.2% on the Launceston campus and 3.4% on the Cradle Coast campus.

Table 1: Entry Scores, Year 12 Entrants, 2002-2006

Year	Mean ITI	Median ITI
2002	77.5	80.8
2003	77.2	79.5
2004	78.4	80.9
2005	8.6	81.1
2006	78.5	81.1

Entry Standards

Entry standards are monitored at university, faculty and course levels. Table 1 shows entry scores obtained by Year 12 students continuing to the University over the past four years.

The figures are converted to the Interstate Transfer Index to allow for a better comparison with other Australian universities.

Graduate Outcomes

Graduate Outcomes – Graduate Destination Survey (GDS 2006 survey of 2005 graduates)

Of undergraduate respondents who were available for full-time employment in 2006:

- 74.4% were in full-time employment, compared with the national average of 82.4%
- a further 17.5% were in part-time employment while continuing to seek full-time employment
- 8.1% were not working and were seeking employment
- 14.7% of all respondents were enrolled in further study with the majority in full-time study
- the median starting salary for UTAS respondents employed full-time across Australia was \$42,000, with a median salary of \$41,000 for those employed in Tasmania.

Of postgraduate respondents who were available for full-time employment in 2006:

- 86.0% were in full-time employment
- 9.3% were in part-time employment
- 4.7% were seeking employment
- 28.7% of respondents were enrolled in further study with the majority in part-time study
- the median starting salary for respondents employed full-time across Australia was \$55,000, the same as for those employed in Tasmania.

Table 2 shows that outcomes for those completing an undergraduate degree remain good, with the vast majority of graduates in employment or further study.

Professor Daryl Le Grew and Professor Inger-Margrethe Jensen, Dean, Silkeborg School of Nursing.



Student Satisfaction

The Course Experience Questionnaire (CEQ) is a national survey of graduates.

Overall UTAS results on the three scales are at or above the sector average and have improved over 2004 and 2005, with a clear increase in overall satisfaction.

Respondents rate aspects of their course on a scale from 1 (very negative) to 5 (very positive).

DEST produces indicators on undergraduate responses on the three scales. Satisfaction on each of these scales is measured by the percentage of graduates who 'broadly agree' with statements in the CEQ (that is, graduates responding 3, 4 or 5 respectively to statements in the questionnaire as a percentage of all respondents). These data can be used for benchmarking against the national averages and selected benchmark partners.

Overall Course Satisfaction: this question averaged 3.8. Of 1,909 respondents, 1,335 (70%) rated their overall satisfaction as either 4 or 5, an increase relative to 2004 (68%).

The time series data in Table 3 indicate that students continue to rate the University favourably, with no significant gender differences between the experiences of students.

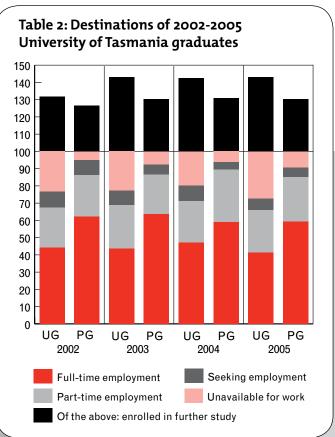


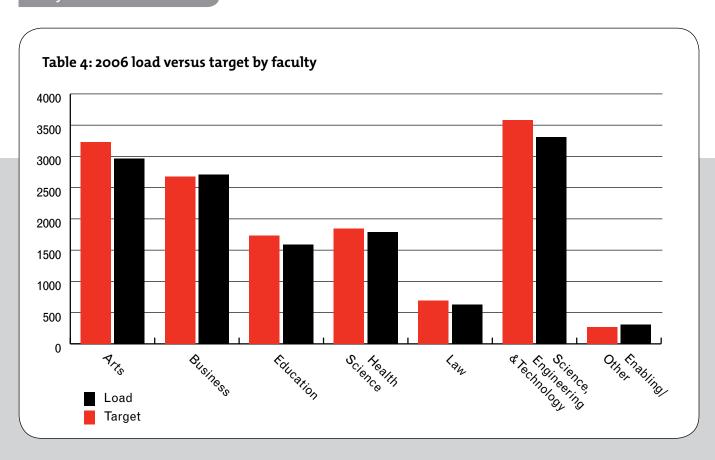
Table 3: Average score on key CEQ scales (on 1-5 range) - all respondents

CEQ Scale	Gender	2002	2003	2004	2005
	Females	3.5	3.4	3.5	3.5
Good teaching	Males	3.4	3.3	3.4	3.5
	All students	3.4	3.4	3.4	3.5
	Females	3.7	3.6	3.7	3.8
Generic skills	Males	3.6	3.6	3.7	3.7
	All students	3.7	3.6	3.7	3.8
O II	Females	3.8	3.6	3.8	3.8
Overall satisfaction	Males	3.7	3.6	3.7	3.7
Satisfaction	All students	3.7	3.6	3.7	3.8



Paul Hubbard, Fulbright Scholar with Peta Pitchford, Fulbright Tasmania secretary.

Faculty Performance Indicators



Faculty Performance Indicators

Student load by source of funds (data as at 18 December 2006)

	Ion-research	RHD	Domestic	FFPOS	FFPOS	Non-	Tota
-	erating grant	load	fee-paying	onshore	offshore	award	
Accounting & Corporate Governance	331	4	22	252	100		709
Economics & Finance	238	4	10	82	92		425
nformation Systems	146	12	3	103	27		536
Management	471	12	28	155	37		1,037
Business	1,185	31	63	592	835		2,707
Centre for Legal Studies			52	3			55
Law	437	11	1	68	60		576
Law	437	11	53	71	60		631
Human Life Sciences	289	6	17	35			346
Medicine	463	37		108			608
Nursing & Midwifery	566	6	42	36			650
Pharmacy	103	4		50			157
Rural Health	9	15					24
Health Science	1,429	67	59	229			1,785
Education	1,481	55	8	47			1,591
Art – Hobart	347	37	1	25			410
Asian Languages & Studies	107	8		60			175
Conservatorium of Music	153	7		10			170
English, Journalism & European Language	s 392	17	2	16			426
Government	255	26	24	22			327
History & Classics	269	24		4			297
Philosophy	238	27		17			282
Riawunna	78	3		3			83
Sociology & Social Work	459	27	10	14			509
Visual & Performing Arts	234	16	1	16			267
Arts	2,548	191	38	186			2,963
Agricultural Science	80	47		27			153
Aguaculture	56	22		25			103
Architecture & Urban Design	229	2		106			337
Chemistry	138	18		27			184
Computing	271	16	1	144	242		674
Earth Sciences	76	22	3	23	L 1L		123
Engineering	215	24	0	102			341
Geography & Environmental Studies	226	47	8	38	47		364
Mathematics & Physics	189	41	0	31	17		261
Plant Science	91	24		21			136
Psychology	355	43	9	27			434
Zoology	112	46	3	25			183
Science, Engineering &Technology	2,045	358	20	598	289		3,310
Enabling Courses	295	000	20	3	203		298
Menzies Research Institute	3	9		3			14
Fotal	9,422	723	240	1,730	1,184	0	13,300
						0	
2006 Target	9,982	781	392	1,701	1,156		14,012
December 2005	9,099	689	295	1,506	1,116		12,709
Second census 2004	9,372	648	324	1,285	793	6	12,427
Performance against target	-5.6%	-7.4%	-38.8%	1.7%	2.4%		-5.1%

Capital Management

The amalgamation of Asset Management Services (AMS) and the Design and Acquisition sections of the University of Tasmania were further solidified during 2006. Moreover, the alliance continues to review the operational plan to support the key goals and objectives of the UTAS Plan.

In 2006, the University of Tasmania continued to develop its Master Plan. This plan outlines the strategic direction intended by the University from a physical development perspective, in support of the UTAS Plan and EDGE agenda. Furthermore, the Master Plan consultancy was extended in both scope and time in order to accommodate the University's planned integration with the Australian Maritime College at Newnham. In reviewing prospective changes to the physical context of UTAS, a whole-of-campus approach was adopted.

Information sessions were arranged for University staff and members of the local community at each of the three campuses. The draft Master Plan report and copies of the feedback provided by staff and the community were forwarded to members of the Built Environment Committee (BEC) on 15 December 2006 for review. A further round of public comment on the draft Master Plan is scheduled for January 2007, with the final draft to be put to the UTAS Council planning session on 23 February 2007. In seeking to finalise the Master Plan, delays were caused to certain potential capital projects. However, such delays were deemed necessary in order to determine that all development was in accord with the Master Plan. Projects

within this category include the provision of additional space for the faculties of Business and Education on the Sandy Bay (SB) campus and extensions to the SB Administration Building to provide for an integrated student services centre.

Throughout 2006, efforts were made to improve both the financial and general project reporting provided to the BEC and the Finance Committee. This action will continue during 2007 as a means of streamlining processes to enable effectiveness and efficiency, noting available resources. In 2006, the BEC adopted and reviewed performance against the environmental management and built environmental governance level principles (GLP). In a significant move, the University has endorsed the inaugural UTAS design guidelines for use in all capital and refurbishment projects. The University has also agreed to establish a working party to commence a planned approach to the implementation of the environmental management GLP.

During 2006, considerable attention was given to the scoping and initial design of the new Faculty of Health Science and the Menzies Research Institute co-location facility on the corner of Campbell and Liverpool Streets in the Hobart central business district. It is hoped that faculty teaching will commence in the new facility from Semester 1 2009. The preferred construction contractor for the project was appointed shortly before Christmas 2006 and joined the project team and consultant architects in moving towards detailed design and construction. Work is scheduled to commence on site in March 2007.



GRADUATIONS

A total of 3,544 candidates were admitted to degrees and awarded diplomas at 19 graduation ceremonies in 2006. An additional 342 candidates had their degrees conferred at meetings of the University of Tasmania's Council. Such graduates are generally candidates for research higher degrees who wish to have their degrees conferred before proceeding overseas for employment or postdoctoral study, or graduates who have studied offshore.

Of the candidates who had their degrees conferred at a meeting of the Council, 293 were students who had studied offshore at the International Education Network (IEN) Institute based at the Shanghai Fisheries University (SFU). The graduates were presented with their testamurs at a joint UTAS/SFU ceremony held in Shanghai on 3 July 2006. These candidates were awarded the Bachelor of Information Systems by UTAS and the Bachelor of Management by SFU at the ceremony.

The ceremony in Shanghai was followed by a graduation ceremony at Zhejiang University of Technology (ZUT) in Hangzhou on 5 July 2006. During this event 52 candidates who had studied at the IEN Institute based at that university were admitted to the degree of Bachelor of Computing. These candidates had previously attended a ZUT ceremony where they had been awarded that university's Bachelor of Computer Science and Technology degree. With the exception of the conferral of honorary degrees, the Hangzhou ceremony constituted the first occasion during which University of Tasmania degrees were conferred on candidates offshore.

Eighteen ceremonies were held in Hobart and Launceston in August and December 2006 at the University Centre, Sandy Bay, and at the Albert Hall, Launceston, respectively. The 2006 December ceremonies held in Launceston were preceded by the annual Town and Gown parade, which

proved to be the biggest thus far, attracting about 400 participants. The parade was also joined by the Governor of Tasmania, his Excellency the Honourable William Cox, AC.

The graduation ceremonies provide UTAS with an opportunity to showcase the diversity and achievements of students. The 2006 round of ceremonies featured Ms Fen Zhou, a talented player on one of China's oldest instruments, the pipa. Ms Zhou is an international student completing a Bachelor of Teaching (Honours) degree.

The December round of ceremonies was the first at which the new Chancellor of the University, Mr Damian Bugg, AM, QC, presided. Mr Bugg took up his appointment on 1 October 2006. The ceremonies also marked the first participation of newly appointed Deputy Chancellor Mr Rod Roberts. Mr Roberts was elected as an additional Deputy Chancellor in 2006.

Honorary degrees were conferred on the following individuals in recognition of their outstanding service to Australia, Tasmania or UTAS:

- Emeritus Professor Peter Boyce, AO, MA WA, PhD Duke, HonDUniv Murd (Doctor of Laws) – Honorary Research Associate, School of Government and former Vice-Chancellor, Murdoch University
- Mr John Edwards, AO, FIEAust, (Doctor of Engineering)

 former Chair of the Tasmanian Tertiary Education
 Commission and Chief Engineer and General Manager
 of the Port of Launceston Authority
- Dr Michael Vertigan, AC, BEc Tas, PhD Berkeley (Doctor of Laws) – former Chancellor of the University of Tasmania.

Mr John Ramsay LLB, former Head of the Department of Health and Community Services, was admitted as a Fellow of the University of Tasmania.

STUDENT AWARDS

University Medals were awarded to the following students for outstanding academic performance:

Luke Damon BADCOCK
Susan Joy HENDERSON
David Jonathon NOLAN
Filipa Jayne TRIFFITT
Aaron James NICHOLAS
Yu Jing Jan HENG
Faculty of Arts
Faculty of Arts
Faculty of Business
Faculty of Health Science

Breeana Romaniw FORDE Faculty of Law

Ruth Irene Joan AMOS
David Douglas BURDON
Thomas Ian GRAYSTON
Matthew James LARCOMBE
Faculty of Science, Engineering & Technology
Faculty of Science, Engineering & Technology
Faculty of Science, Engineering & Technology

INTERNATIONAL

In 2006, the proportion of international students in relation to overall student numbers at UTAS continued to grow. Indeed, UTAS recorded the sixth consecutive year in which onshore enrolments of international students increased at a rate greater than the national average.

International students represented more than 21.9% of the total student university population, generating about \$22.28 million in income. Asia provided a valuable source of student numbers, with nearly 80% of all international students coming from this continent. Furthermore, increased activity during 2006 in India and the Middle East has resulted in more enrolments from these two regions and should continue to broaden the source-base of students.

Growth also occurred within participation in international research projects, staff exchanges, the internationalisation of the curriculum and the number of UTAS students undertaking part of their course overseas.

Internationalisation of the academic curriculum involves

learning and teaching activities that provide global perspectives within a subject/discipline/professional area. UTAS offers academic staff the opportunity to take study leave in an international destination as an avenue for enhancing the quality of their research and teaching. Similarly, UTAS has exchange partners in over 30 countries with 66 institutions around the world. The formal agreements UTAS has with these institutions provide students with the opportunity to participate in overseas exchanges and, as part of this strategy, it has made scholarships available to support such exchanges. Overseas scholarships are designed to assist students with the costs (up to \$3,000) associated with travel for an approved international university exchange or to undertake

an approved cultural programme or practicum.

Transnational Education (TNE)

The University of Tasmania provides international students enrolled at UTAS with the opportunity to remain in their home country for at least part of their UTAS degree. In fact, the University is a significant provider of such Transnational Education (TNE) programmes. UTAS has formal partnerships with universities and colleges across Asia and the Pacific to deliver its business, computing, engineering, law and biomedical degrees. See Tables 5 and 6.

Table 5: TNE enrolments by country 2006						
		STUDENTS	EFTSL			
	Singapore	9	1.8			
	China	1774	1086.8			
	Malaysia	90	65.3			
	Indonesia	27	14.0			
	New Zealand	11	6.6			
	Total	1918	1174.4			

Table 6: Growtl	h in UTAS TNE 2	002-2006
	STUDENTS	EFTSL
2002	26	10.3
2003	465	129.0
2004	1191	550.8
2005	1858	1058.3
2006	1918	1174.4

Of particular note during 2006 were the inaugural graduation ceremonies held in China. The Chancellor and Vice-Chancellor led the UTAS delegation and officiated at the ceremonies. In Shanghai, 293 Bachelor of Information Systems students graduated with UTAS degrees at the Shanghai Fisheries University (pictured). Similarly, in Hangzhou, Zhejiang Province, 52 Bachelor of Computing students graduated with UTAS degrees at the Zhejiang University of Technology.



SCHOLARSHIPS AND BURSARIES

The Tasmania Scholarships programme provides increasing support for students at the University of Tasmania. In 2006, over 1,300 undergraduate students obtained some form of financial support from UTAS funds. This represents a major change over the course of a decade.

In 2006, nearly \$4 million was provided in support of scholarship-funded students.

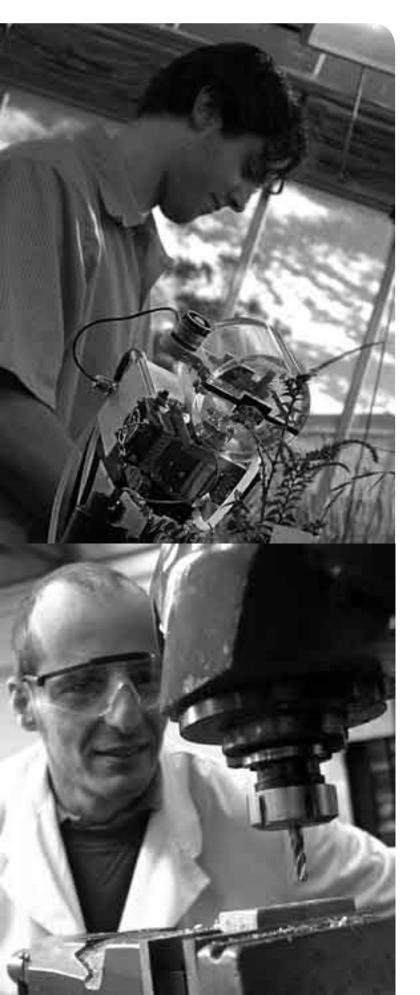
A significant factor contributing to this assistance for undergraduate students arrived through the UTAS Foundation's initiative to increase the involvement of the community and business with the University of Tasmania. As a consequence, this involvement generated about \$700,000 for the year in direct funding. Furthermore, additional financial support was available through the growing number of trust funds established to aid perpetual scholarships.

However, the single most definitive factor contributing to the increase in the amount of financial support in 2006 was the continued growth of the University's allocation of Commonwealth Learning Scholarships. This award is an equity scholarships programme provided by the Australian Government and is now in its third year. UTAS received 385 new four-year awards in 2006. This represents an increase of 86 scholarships on the previous year, valuing the programme in 2006 at \$2.95 million.

In 2006, new endowed scholarships included the Philip Medhurst Scholarship in Engineering, the Graeme Tole Memorial Scholarship in Agricultural Science and the Bruce Wall Estate Scholarships in Agriculture and Aquaculture.

The following table indicates the number of scholarships and bursaries provided in 2005 and 2006.

ACADEMIC SCHOLARSHIPS	2005	2006
Four-year scholarships (\$11,000 – \$12,000 p.a. x 4 years)	9	9
Four-year scholarships (\$4,000 - \$5,000 p.a. x 4 years)	17	29
Overseas scholarships (\$3,000 each)	12	12
Sponsored scholarships (average \$3,000 p.a. x 4 years)	60	87
Honours scholarships (average \$4,000)	78	82
Postgraduate scholarships	7	12
Endowed scholarships various values (\$2,000 p.a \$4,500 p.a.)	10	20
EQUITY SCHOLARSHIPS		
Access bursaries (\$1,000 each)	87	106
West North-West bursaries (\$3,000 p.a. up to 4 years)	15	17
Regional Tasmania bursaries (\$3,000 p.a. x 4 years)	7	8
Endowed equity scholarships (up to \$3,000 p.a. x 3 years)	6	11
Sponsored equity scholarships (average \$3,000 p.a. x 4 years)	5	13
Springboard to Higher Education Bursaries (\$500 in Years 11, 12 and 1st year UTAS)	26	27
Commonwealth Learning Scholarships (205 at \$4,121 p.a. x 4 years; 180 at \$2,060 p.a. x 4 years)	299	385



As the only university in the State, the University of Tasmania has a comprehensive course profile and seeks to capitalise on its unique Tasmanian identity by providing distinctive courses aligned with the University's theme areas and collaborative arrangements to meet the State's educational needs. The University of Tasmania Plan 2005 – 2007 identifies teaching as a core function of UTAS. Teaching and Learning (T&L) activities remain integral to the realisation of the plan and the University's mission. In turn, the Teaching and Learning Development Plan (TLDP), reviewed and updated annually, outlines the initiatives that will contribute to the University's vision and goals in the area of Teaching and Learning.

The need to become 'learning intensive' rather than 'teaching intensive' was viewed as a major challenge for 2006. Therefore, there was a focus upon balancing discipline content with thoughtful attention to the learning process and, indeed, the design of student learning experiences. Initiatives listed as the highest priority for 2006 included:

- Flexible learning strategies
- · Cross-campus teaching
- Assessment
- Generic attributes
- Student attrition.

The University Teaching and Learning Committee (UT&LC) supports T&L initiatives, develops policy and conducts quality assurance and progress reviews. A progress report on the TLDP is presented annually in September to the UT&LC. A final report on Performance Against Plan is prepared in February of the following year for subsequent reporting to Council.

In a major development for 2006, the Pro Vice-Chancellor (T&L) coordinated an academic planning process for UTAS, consulting with staff and students on a range of topics including the student learning experience, a process for the review of the academic profile, the development and delivery of courses and the distinctive cultures of the three main campuses. A number of common themes became apparent throughout staff and student consultation, leading to the identification of seven priority focus areas. These included: course profile, student attrition, collaborative culture, campus environment, flexible teaching/crosscampus teaching, timetabling and use of space, and academic staff workloads. An action plan was developed to address the issues relating to each priority focus area. Actions were assigned to responsible parties within the University and have been incorporated into UTAS plans for 2007.

During 2006, the UT&LC devoted significant attention to the review of a number of procedures. The Committee noted the advantages of a uniform course structure for all undergraduate degrees and the introduction of a Course Profile Review Taskforce within the course planning approval and implementation process to provide initial advice to faculties on potential viability, resource issues and to fit within the academic planning process. Both initiatives will, in turn, inform subsequent rationalisation of courses and units.

The following courses were approved in late 2005, for introduction in 2006:

- Associate Degree in Furniture Design
- · Associate Degree in Paramedic Studies
- Bachelor of Education and Care (Early Years) in collaboration with TAFE Tasmania
- Graduate Certificate in Government (to provide in-service training to staff in the State Department of Economic Development).

The courses below were approved in 2006, for introduction in 2007:

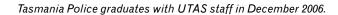
- Bachelor of Exercise Science
- · Bachelor of Health Science with Honours
- · Bachelor of Marine Science with Honours
- · Bachelor of Medical Research with Honours
- · Bachelor of Visual Communication with Honours
- Graduate Certificate, Graduate Diploma and Master of Ageing and Social Planning
- Graduate Certificate in Commercialisation
- Graduate Certificate in Corporate Governance

- Graduate Diploma of Medical Laboratory Sciences
- Master of Architecture and Master of Architecture with Honours
- Graduate Certificate, Graduate Diploma and Master of Counselling; Graduate Diploma in Rehabilitation Counselling and Master of Rehabilitation Counselling.

Significant amendments to existing courses included: a new specialisation in civil-mining engineering in the Bachelor of Engineering/Honours, resulting from external sponsorship from Coffey International (Geosciences); an agreement to deliver the Bachelor of Business at the Australian College of Kuwait, Kuwait; and collaboration with the Australian Maritime College in the offering of two new majors commencing in Semester 2, 2007.

Course and School Reviews

Faculties provide UT&LC with annual course reports that summarise strengths, weaknesses and plans for improvement. Schools and courses continue to be reviewed at regular intervals and the Teaching and Learning Quality Assurance Manual sets out detailed procedures for these reviews. During 2006, schools and courses reviewed included: the Tasmanian School of Art, School of Visual and Performing Arts, Conservatorium of Music, School of History and Classics, School of Nursing and Midwifery, Bachelor of Nursing (professional accreditation), School of Plant Science and School of Psychology (also professional accreditation). Moreover, evaluations were undertaken of the Graduate Certificate in University Learning and Teaching, and the University Preparation Programme. Both of these examinations resulted in positive outcomes and constructive recommendations.





Teaching Development Grants and Awards

Ten Teaching Development Grants were awarded: nine individual and one intra-faculty grant involving the schools of Architecture and Engineering. These grants are awarded primarily to support the development of innovative teaching approaches with potential University-wide extension.

A number of UTAS staff and programmes were recognised nationally under the Carrick Institute Awards for Australian University Teaching. These included:

- Associate Professor Brian Yates (School of Chemistry), who received an award for Teaching Excellence in the Physical Sciences and Related Studies category.
- The University Preparation Programme, which gained recognition for Programmes that Enhance Learning in the Services Supporting Student Learning category. The project team included, Ms Megan Cavanagh-Russell (Director, Cradle Coast campus), Mrs Jenny Oakley (Programme Coordinator) and Ms Linda Callahan (Senior Executive Officer).

 Mr Richard Dearden (UTAS Library), who received a citation for Outstanding Contributions to Student Learning: "For leadership

in developing partnerships between the Library and Faculty to promote information literacy skills. These skills help students to become independent lifelong learners".

 Dr Samantha Hardy (Faculty of Law), who received an

LEGIONS SNE Tracing

award for Outstanding Contributions to Student Learning, recognising "Engagement and contextualised teaching methods, with a particular emphasis on the application of applied skills to legal doctrine".

The University of Tasmania intends to become a leading national and international provider of postgraduate coursework and associated professional programmes. Accordingly, through its relationship with the Centre for the Advancement of Learning and Teaching at UTAS, the mission of the Graduate School is to collaborate with schools and faculties in planning and marketing postgraduate coursework programmes, and related professional programmes.

During its first year of operation in 2006, the Graduate School initiated a series of activities to support the work of the faculties in the development and marketing of postgraduate courses. These included:

- development of an enquiry centre to respond to telephone and email enquiries regarding postgraduate coursework programmes
- development and delivery of flexibly delivered units related to postgraduate courses, in association with the Centre for the Advancement of Learning and Teaching. This work focused on the development of new courses at UTAS including the Graduate Certificate in Government for the State Department of Economic Development and initial development of a unique postgraduate coursework masters programme in 'Antarctic science'
- development of web-based communication and information services related to postgraduate coursework programmes for students, staff and potential students

Professor Gail Hart, PVC (T&L) with the Learning and Teaching Performance Fund certificate.

A number of UTAS staff and programmes were recognised nationally under the Carrick Institute Awards for Australian University Teaching.

- the conduct of research on markets and potential students to support planning and development for postgraduate coursework programmes
- coordination of marketing communications for postgraduate coursework programmes and coordinating the work of the Postgraduate Marketing Communications Committee.

University Library

In 2006, the University made it a priority to establish the UTAS Library as its intellectual hub. The intention was to create a reliable centre for access to, and assistance with, information resources and for leadership in information literacy. A new funding model for library collections was developed, providing greater flexibility in responding to the growing field of electronic resources and the demand for high-use materials.

The Library collaborated with the School of Computing to develop an e-print repository to preserve the scholarly communications of UTAS staff. In a similar partnership, the Library worked with the School of History and Classics in the presentation of a Quaker exhibition and the subsequent publication of *Quaker Life in Tasmania: the First Hundred Years*, using resources from the Quaker Collection in the Morris Miller Library.

The Launceston Campus Library Learning Hub and the Morris Miller Library Learning Hub were both honoured with individual interior architecture awards by the Royal Australian Institute of Architects as part of the 2006 Tasmanian Architecture Awards. The demonstrated success of these learning spaces was used to launch several satellite learning hubs. These are located in the Sir Raymond Ferrall Centre, Newham campus, Launceston; the Carington Smith Art Library, Tasmanian School of Art, Hunter Street, Hobart; and the Life Sciences Building, Sandy Bay, Hobart.

The UTAS Library network delivered enhanced information services to library clients through the realignment of liaison services to the University's faculty structure, and faculty teaching and research programmes. This involved the introduction of a basic reference service delivered at the front desk. A range of do-it-yourself services was introduced to allow clients to request their own books online, to request articles online for delivery from other UTAS branch libraries and to have documents requested from other libraries delivered to their desktop electronically.



Cradle Coast Campus

The Cradle Coast campus is nationally recognised for its successful regional engagement. In October, construction commenced on a new building that will double the size of the campus and offer increased teaching, study, office and recreation areas for students and staff. Local building company, Matthews Constructions Pty Ltd, expects to complete this development by mid-semester 2, 2007.

Under the auspices of the Academic Development Project, the first distinctive campus-based course, the Bachelor of Regional Resource Management, commenced in 2006 with over 20 enrolments. This new degree programme represents an important contribution to regional development and training, with local and international relevance. The course aids students in developing an understanding of how regions work and what circumstances contribute to regional growth. Core units in regional science are combined with a major in either Business Enterprise Development or Natural Resource Management.

An exciting network for young professionals living and working in the Cradle Coast region was created through an innovative new programme, launched in November 2006. Supported by a UTAS Community Engagement Grant and regional partnerships, the Cradle Coast Young Professionals Network (YPN) was established to connect and encourage like-minded young people in pursuing their careers. The YPN also provides professional development and social opportunities for those living in the Cradle Coast community.

The new Dean of Arts Lecture Series made a rich contribution to cultural and intellectual life at UTAS on the Cradle Coast campus. The series was established as part of the UTAS Cradle Coast Campus' Public Programme and inaugurated by the Dean of Arts, Professor Jan Pakulski, on Wednesday 21 June 2006. Professor Pakulski's lecture, entitled *Globalisation and Social Inequality*, attracted an audience of over 70 members from the Cradle Coast community. Dr Peter Davis, Head of the School of History and Classics, also contributed to the series with a lecture on Ovid and Augustan Rome.





The University of Tasmania promotes research excellence through strategic funding and a performance-driven research culture. The EDGE agenda provides the University with a framework for continuous improvement. The University has several internationally competitive research centres, including the Tasmanian Aquaculture and Fisheries Institute (TAFI), the Tasmanian Institute of Agricultural Research (TIAR), the Australian Research Centre (ARC) of Excellence in Ore Deposits (CODES), the Australian Centre for Separation Science (ACROSS), the Menzies Research Institute and the Institute of Antarctic and Southern Ocean Studies (IASOS).

Theme Areas

The University's theme areas provide a focus through which research investment and activity are concentrated. The six theme areas are:

- Antarctic and Marine Studies
- Community, Place and Change
- Environment
- Frontier Technologies
- · Population and Health
- Sustainable Primary Production.

Antarctic and Marine Studies

UTAS is internationally recognised for its expertise in Antarctic studies. In 2006, UTAS led a successful bid for the Integrated Marine Observing Systems (IMOS) to be funded by the National Collaborative Research Infrastructure Strategy (NCRIS). IMOS will receive \$55.2 million over five years from the Australian Government and will coordinate a nationally distributed set of instrumentation to serve the

The Hon Julie Bishop, Minister for Science, Education and Training launches the CODES Centre of Excellence. needs of marine and other researchers in Australia. UTAS will establish the IMOS Office under the auspices of its Centre for Marine Science and with the collaboration of the CSIRO Division of Marine and Atmospheric Research (CMAR).

2006 saw the first Cotutelle arrangements in marine science, following the signing of memorandums of understanding in 2005. The Cotutelle programme is a French initiative that entails a PhD student being supervised jointly by academics at Australian and French universities. The student spends time in both countries and receives a joint or double-badged degree from the two institutions. Cotutelle arrangements have been established with the University of Paul Sabatier, Toulouse and the University of Bordeaux.

Community, Place and Change

Significant work within Community, Place and Change is undertaken through the Centre for Colonialism and its Aftermath (CAIA), the Centre for Law and Genetics, and the recently established Australian Innovation Research Centre (AIRC). The AIRC is undertaking research that explores the link between innovation performance and economic development, linking public policy and business development. The AIRC has noted the importance of innovation in both emerging and established industries. Thus far, its research identifies the benefits of upgrading and investing in significant industries within the Tasmanian and Australian economies.

Environment

A particularly notable UTAS success in 2006 was the attainment of a \$7.9 million Commonwealth Environmental

Research Facilities (CERF) grant. This grant will establish a research hub dedicated to improving the sustainability of natural resource management practices. Professor Ted Lefroy will lead a partnership of 24 researchers across seven institutions and six regional catchment management organisations in Victoria and Tasmania. This hub will develop a practical approach to natural resource management by identifying the links between land management at paddock, farm and forest block level, and landscape health at catchment and regional levels. It will, therefore, improve returns from existing and proposed public investments in natural resource management. It will also contribute to Australia's management of emerging markets for sustainable use of natural resources such as water, carbon and biodiversity.

Frontier Technologies

The University of Tasmania continues to expand its work in astronomy, separation science, alternative energy technologies and other areas. UTAS is part of the team that was successful in gaining \$15.8 million in National Collaborative Research Infrastructure Strategy (NCRIS) funding over five years to develop an enhanced national geospatial reference system. The Structure and Evolution of the Australian Continent project will support work in precision agriculture, mining and large-scale engineering. It will also provide detailed observations to enable the next generation of research in geodesy, continental deformation, seismic hazards and water distribution. UTAS will be significantly involved in the geodetic very long baseline interferometry (VLBI) component with three new \$12 million telescope facilities to be built in Hobart, Tasmania; Yarragadee, Western Australia; and Katherine, Northern



Territory. Furthermore, UTAS is expected to participate with French and other Australian collaborators in the mobile satellite laser ranging (SLR) experiment near Burnie, Tasmania with a total investment of around \$300,000.

Pfizer Australia Pty Ltd has awarded Professor Paul Haddad, ARC Federation Fellow and Director of the Australian Centre for Research on Separation Science (ACROSS), valuable funding to collaborate on multiple research projects related to separation science over a three-year period. The research programme will advance the academic objectives of the University of Tasmania and the research interests of Pfizer.

Population and Health

The Menzies Research Institute is a member of the successful bid for the national integrated biological systems infrastructure (funded by NCRIS). The Australian Government is committing a total of \$40 million to this project to increase the ability of researchers to study the observable characteristics of plants and animals, and how this relates to the genetic makeup of such. Part of this project will include the establishment of an Australian phenomics network, a world-class network of mouse production and phenotyping facilities. As a result, this will increase the number of mouse models of human disease available to Australian researchers and reduce the cost of accessing them.

Sustainable Primary Production

The success of the Seafood Cooperative Research Centre (CRC) bid was announced in December 2006. The University of Tasmania will constitute a major node for this new CRC. Furthermore, an approximate 25% of the research and education activity is expected to come through the

Tasmanian Aquaculture and Fisheries Institute and the Tasmanian Institute of Agricultural Research. Commencing in 2007, the Seafood CRC will receive \$36 million from the CRC Programme over a period of seven years. It will conduct research into the entire Australian seafood value chain, from production through to the consumer.

Research Training

The University of Tasmania takes pride in its highly supportive and stimulating research training environment. It provides graduate research candidates with opportunities to undertake focused research under supervision in order to make a significant contribution within their chosen area. During this process candidates develop high-level research skills and specialised attitudes.

It is a UTAS requirement that all graduate research supervisors be registered and undergo quality training. Furthermore, supervisors must renew their registration every three years. At the conclusion of 2006, 603 registered supervisors were working with UTAS candidates, 92 of whom were external to the University.

The average completion time for a PhD in 2006 was 3.86 years.

The average completion time for a masters degree in 2006 was 2.7 years.

Avoiding Conflicts of Interest Policy

A copy of the University of Tasmania's *Avoiding Conflicts* of *Interest Policy* can be viewed at www.research.utas. edu.au/policies/docs/conflict_interest.doc University-wide consultations on the draft national Code of Responsible Conduct in Research have been conducted and a subcommittee of the Research College Board has been formed to manage its finalisation and implementation.



Research Performance Against Objectives

The results of the Research and Research Training Management Plan 2005-07 are evaluated annually and a Performance Against Plan document is presented to the Research College Board and Academic Senate. A short summary of key outcomes is shown below.

Table 8: Performance against Plan

Indicator	Target	Outcome
Total research	\$40.85m by 2005	\$45.7m in 2005
income		
Total share of	3% by 2005	2.6% in 2006
national research		
funds		
Research higher	935 EFTSU by	842 EFTSL in 2006
degree (RHD)	2007	
total load		
RHD completions	160 in 2006	159 in 2006
Total research	\$4.1m annually	\$4m in 2005,
scholarship	by 2007	\$4.6m in 2006
expenditure		
Income from	\$3.5-\$4m p/a	\$4.7m in 2005
CRCs		

Research Partnerships

State Government

Through their partnership agreement, the University of Tasmania and the State Government work harmoniously to support research that is significant to the development of Tasmania, including TAFI, TIAR, the Tasmanian Institute of Law Enforcement Studies (TILES) and the Tasmania Law Reform Institute (TLRI).

In 2006, UTAS and the Department of Primary Industries and Water (DPIW) celebrated the 10th anniversary of the joint initiative that led to the creation of TIAR. This highly successful partnership has seen the institute grow in investment from an initial \$5 million to an approximate \$15 million per annum in 2006.

In December 2006, UTAS and the DPIW signed a memorandum of understanding under the Tasmanian Government's Sustainable Management of Agricultural Resources in Tasmania (SMART) Farming Initiative. This initiative will create centres of excellence for dairy and vegetables within TIAR by transferring the Forthside (vegetable) and Elliott (dairy) research and demonstration farms, and their associated human, physical and financial resources, to the joint venture. Additionally, a further \$6 million spread over a four-year period will be provided by the DPIW for capital and research development in the TIAR dairy and vegetable programmes.



Left: Dr Gary Meyers and Dr Richard Coleman launch IMOS.

Above: Dr Menna Jones.



Through the Department of Economic Development, the State Government has committed \$1.5 million over three years to the establishment of the Australian Innovation Research Centre (AIRC). In conjunction with other research, the AIRC is conducting an innovation census of Tasmanian businesses. Preliminary results are expected in 2007.

In December 2000, the Tasmanian Government began awarding funding to the Menzies Research Institute under the Tasmanian Icons Programme. The Icon Agreement has been renewed for a further three years from 1 July 2006, with a total funding of \$1.5 million. The Tasmanian Department of Health and Human Services provides core funding of more than \$200,000 per year for the Menzies Research Institute to manage the Tasmanian Cancer Registry. It provided a further \$170,000 in 2006 to support epidemiological research. The Department of Economic Development is also an important link for commercialisation activities at the Menzies Research Institute.

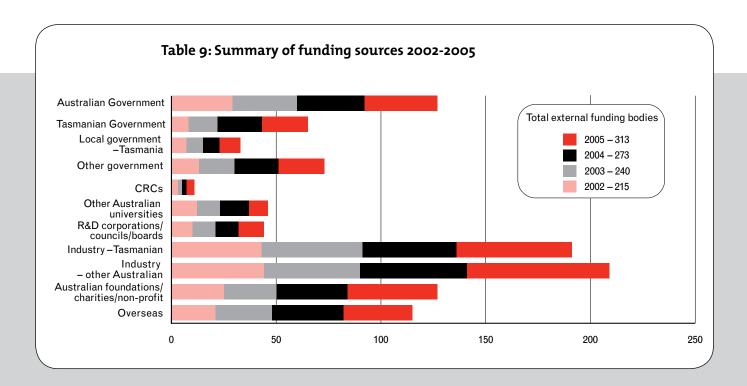
Research Funding Sources

The University of Tasmania maintains a diversity of funding sources for research activity. These are indicated in Table 9.

Commercialisation and Intellectual Property Management

In 2005, the University established UTAS Innovation Ltd, with responsibility for the management and commercialisation of University intellectual property.

The University of Tasmania is a trust member of the SciVentures Pre-Seed Fund, with an investment of \$500,000. It is also an equity partner in In-tellinc Pty Ltd, which invests in promising IT technology.





In 2006, Human Resources supported 92 group activities and coordinated another 15 activities through the Corporate Staff Development fund. Additionally, 43 individual consultancies occurred.

The Leadership and Management programme also continued during 2006. The Talking Heads and Orienting Heads programme, with a target population of 43 Academic Heads (of school, centre and institute) and 15 Section Heads, had 154 attendances. Seventy-nine per cent of Academic and Section Heads attended at least one event during the year. This represented about 77% of Heads of School and 87% of Heads of Section. A central feature of the programme was the interaction between peers, key decision makers and UTAS leaders. In 2006, the programme was supported through input from the Vice-Chancellor, the Deputy Vice-Chancellor, the Pro Vice-Chancellor (Teaching and Learning), three Deans, two Executive Directors, 12 Heads of School, eight Heads of Section and 24 key service managers.

A formal Heads' Reference Group was established with representation from each faculty to guide the programme. The major item on the calendar, the Heads' Retreat, received positive initial evaluations and the conclusions of the workshop will greatly influence the direction of the 2007 programme.

The participants in the Getting aHead programme, a development programme for future academic leaders, were selected according to priorities of the Deans. The 13 participants, including a new Head of School, attended four days of leadership development modules. The participants have also had the opportunity to observe key committees, including the Planning and Resources Committee and the Academic Senate. Furthermore, the group will make

Professor Paul Haddad, ARC Federation Fellow.

a presentation to the Vice-Chancellor and members of the Senior Management Team on their reflections about leadership. Thus far, the programme has received positive feedback.

During 2006, the Women in Leadership programme continued. The second Leadership Development for Women (LDW) programme concluded, with participants making a presentation to the Vice-Chancellor and members of the Senior Management Team as well as other invited senior managers. To date, the LDW programme for 2007, Developing Personally and Professionally, has received 46 applications for only 30 places.

Similarly, Step-Up, a nine-to-12 month programme for enhancing the research capacity of women, progressed into its second year within a positive atmosphere. The programme is now targeting 20 Level A and early Level B academics who have obtained PhDs. It was designed by a reference group of academic women, the Manager of Research Services and the Manager of Staff Development. Furthermore, the Senior Women's Group has been active in supporting and developing both of these programmes.

The Mentoring Programme for Women, which was initiated with strategic re-profiling funds, supports 17 Level B to Level D women. Eight mentoring partnerships have been established within this programme as well as support for 20 research adviser partnerships from the Step-Up programme.

During 2006, the Central Orientation Seminar programme expanded, with corporate welcoming seminars now being held three times a year in both Launceston and Hobart and, for the first time, a mid-year seminar at the Cradle Coast campus.

Increased training opportunities continue to be provided through the Professional Development Calendar. For instance, two new and well-received programmes were Programmes on Managing People, for both new and experienced supervisors, and Microsoft Project for Researchers.

Professor Daryl Le Grew presents the UTAS
Distinguished Service Medal to Professor Jim Reid.





During 2006, several major initiatives within the University of Tasmania created an increase in the number and range of activities through which UTAS engaged with its communities of interest.

Indeed, the growing importance of community engagement to UTAS was reflected in the formation of the UTAS Community Engagement Reference Group. This development grew out of the findings of an Australian Universities Quality Agency (AUQA) audit, potential federal third-stream funding programmes and significant changes to staffing policies. The latter related to workloads, promotions and rewards for academic and general staff.

Membership of the UTAS Community Engagement Reference Group was drawn from the University's delegation to the Australian Universities Community Engagement Alliance.

The reference group functions in an advisory capacity to the Vice-Chancellor through the Planning and Resources Committee and operates under the following terms of reference:

- To develop an achievable, realistic and modern University of Tasmania Community Engagement Strategic Plan, which will roll over after three years
- To encourage community engagement projects that support the goals contained in the University of Tasmania Community Engagement Strategic Plan
- To coordinate scholarly documentation of community engagement involving the University of Tasmania
- To monitor and report back on performance against the University of Tasmania Community Engagement Strategic Plan
- To provide advice to the Vice-Chancellor regarding federal funding opportunities for community engagement initiatives.

Sir Guy Green, AC, KBE, CVO at the launch of the leadership display.

Current community engagement activity at UTAS can be grouped under the following areas:

- Public good scholarship
- · Informing public debate
- Interactions between UTAS and TAFE, and between UTAS and primary and secondary schools
- Community development: working with community-based organisations for the benefit of the community through the provision of expertise, resources and/or knowledge sharing
- Student development: providing students with the opportunity to work with outside organisations or groups to gain practical experience in the application of academic knowledge
- Community access to University facilities and events (e.g. recitals, cultural activities)
- Relationships with industry and government (grant-funded research, paid consultancies, formal partnerships, committee and board work with government agencies)
- University and professional development, profile raising and marketing activities that aid the growth of UTAS, including involvement in professional associations and institutes.

As a consequence, the following five priorities were adopted by the Academic Senate and the Planning and Resources Committee:

- 1. Effective liaison with all tiers of government
- 2. Strengthening the culture of community engagement throughout UTAS
- 3. Campuses leading their communities

- 4. Community engagement scholarship
- 5. Enhancing cultural activities.

The above-stated areas will provide the foundation upon which community engagement initiatives will be framed, for review at the end of 2007. The purpose of this review will be to submit a progress report implementing AUQA's recommendations and suggestions in relation to community engagement (2006-2008). Furthermore, this document will also outline the actions taken in response to the audit report.

Changes to staffing policies in 2006 led to increased importance being placed on community engagement activities and a review of the Academic Promotions Policy. The change in approach to academic promotion and workload allocations reflects the increasing status that is being afforded to knowledge transfer.

During 2006, substantial progress was made towards the realisation of a formal partnership agreement between UTAS and the Aboriginal peoples of Tasmania. All levels of UTAS management committees endorsed a draft agreement with six cornerstones:

- 1. Enable the participation and success of Aboriginal students in tertiary eduction
- 2. Implement Aboriginal employment initiatives
- 3. Facilitate the inclusion of Aboriginal knowledge and perspectives in teaching programmes
- 4. Support and expand research and inquiry into Aboriginal culture, history and community
- 5. Undertake partnership projects together in the spirit of collaborative inquiry
- 6. Promote the value of academic research and the creation of knowledge



Professor of History, Michael Bennett, Linda Luther, University Librarian and John Green, Principal of the Friends' School at the Quaker Exhibition. It is hoped that through further community consultation a formal adoption of this partnership agreement will occur in 2007.

Vice-Chancellor's Awards for Outstanding Community Engagement

The Vice-Chancellor presented awards to the following staff members:

Professor Robert Bland (School of Sociology & Social Work) for service to the community through his collaboration with government and support organisations leading to improved social work training and research, particularly in the area of mental health.

Dr Kumudini Dharmadasa (School of Mathematics & Physics) for service to the community through her unpaid voluntary work as a mathematics lecturer to students from various schools, ranging in age from nine to 18 years and between grades five to 12.

Mr Wayne Goninon (Faculty Manager, Faculty of Science, Engineering & Technology) also received an individual award for creative partnerships with the community, including the enhancement and development of engagement with industry and government.

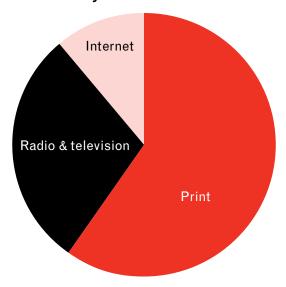
Professor Arthur Sale (School of Computing) received an individual award for service to the community through enhancing the community's capacity for electronic engagement and communication.

Media reporting 2006

During 2006, the Public Relations and University Extension (PR&UE) Media Office prepared and released approximately 154 media releases and/or advisories.

Media coverage is gathered by a professional media monitoring company. The table below provides a summary of estimated media coverage for 2006.

Table 10: Media stories relating to UTAS/University issues



The PR&UE Media Office was also responsible for internally produced publications. These included:

- 15 issues of the newsletter UniTAS (circulation 2,500)
- Two issues of *Alumni News* (circulation approximately 38,000).

Cultural Activities

The Cultural Activities Committee distributed funds to the following sectors for 2006 programmes:

Concerts Hobart	\$64,000
John Elliott Classics Museum	\$28,000
Literature & Writing	\$22,000
Cradle Coast Programme of Events	\$25,000
Performing Arts (Launceston)	\$24,000
Visual Arts (Launceston)	\$35,000
Visual Arts (Hobart)	\$29,000
University Collection	\$10,000
Community Music (Launceston)	\$5,000
University Forum	\$13,000

Cultural highlights for 2006 included:

- The establishment of a suite of Tasmania prizes for Literature in collaboration with the Tasmanian Government, including the best book by a Tasmanian publisher and the best book by a Tasmanian resident writer
- Documentation of the University Fine Arts Collection (Hobart)
- Acquisition by the John Elliott Classics Museum of a Roman branding iron, circa 2nd-3rd century BC and a Roman sword, circa 2nd century BC
- Fifty Trees of Launceston and The Magnolia Tree at Poimena: Academy Gallery Exhibitions in collaboration with the Launceston *It's About Us* celebrations
- The Dean of Arts Public Lecture Series at the Cradle Coast campus
- An afternoon reception and string masterclass by the Australian String Quartet on the Cradle Coast campus, in collaboration with the Burnie Regional Art Gallery Cultural Officer
- Professor Rolf Pfeifer (Professor of Computer Science at the Department of Informatics, University of Zurich and Director of the Artificial Intelligence Laboratory) presented a public lecture entitled *Can robots think?* Artificial intelligence between science and fiction.



UNIVERSITY OF TASMANIA FOUNDATION



The University of Tasmania Foundation Inc. was established in 1994 as the major fundraising arm of the University. It raises funds through bequests, appeals, its sponsored scholarships and bursaries programme, and its endowed gifts programme.

The Foundation's key objective is to support areas of need related to UTAS and its activities. These include:

- scholarships and bursaries
- · research and research facilities
- adding to the cultural capital of the University for the benefit of all Tasmanians through programmes such as the University Fine Art Collection and the Classics Museum.

At the end of 2006 the Foundation was managing \$23.56 million, representing an increase over the year of more than \$4 million.

Income from donations, gifts and investments was \$6.58 million, an increase of \$2.6 million or 65% on that which was received in 2005.

Expenditure in support of UTAS programmes through the Foundation, including scholarships, research and facilities, was \$2.07 million, an increase of \$.92 million or 80% on that which was provided in 2005.

Total financial membership of the Foundation increased by 121 (or 58%) to 328 over the year, comprising:

Patrons 66 Benefactors 14 Fellows 84 Members 164

Annual Dinner

The eighth Foundation Annual Awards Dinner, which has established itself as one of the important corporate events of its type in the State, was held in March and attracted a capacity crowd of over 500.

Highlights of the evening included the presentation of the 2006 Foundation Graduate Awards to Dr Robert Banks and Dr Roger Chung, and the 2006 Distinguished Alumni Awards to Mr Peter Rae and Dr Peter Smith. The evening also gave special recognition to the new group of 2006 scholars and their sponsors.

Sponsored Scholarships & Bursaries Programme

This important programme, which allows sponsors to fund named scholarships and bursaries on an annual basis, continues to grow and is building a momentum of its own with many new sponsors now actively seeking to support scholarships and bursaries at UTAS. In 2006, a total of \$741,292 worth of scholarships and bursaries was sponsored by business, industry, state and local government as well as the community. This is an increase of 4.1% on 2005 and 13% on 2004.

UTAS Foundation USA

In July, the University of Tasmania Foundation USA was formally launched with special events in New York and San Francisco at which the University was represented by the Vice-Chancellor, the Director of Public Relations and the UTAS Foundation Chair.

The Foundation USA, which is an independent body, will enable American-based graduates and friends to make US tax-deductible gifts to UTAS. The Foundation's establishing directors are:

Professor Michael Sharpe (UTAS graduate 1963)

- Chairman & President

Mr David Thun (son of UTAS benefactor Cynthia Thun)

- Secretary & Treasurer

Mr John Bowden (UTAS benefactor)
Dr JJ (Kim) Wright (UTAS graduate 1965)

USA directors will be visiting the University of Tasmania in February 2007.

Tripartite Memorandum of Understanding

In 2006, a memorandum of understanding (MOU) between the UTAS Foundation, the Alumni and the University was confirmed and signed between the parties. The MOU aims to build and consolidate in partnership the activities and programmes of the Foundation and the Alumni. It also aims to affirm the commitment of UTAS to support the work of both these entities in contributing to the advancement of the University of Tasmania.

Directors

The Directors of the University of Tasmania Foundation Board 2006 were:

Mr David Rowell (Chair), Mr John Bowden (stepped down in August 2006), Mr Saul Eslake, Mr Miles Hampton (commenced August 2006), Mr Brian Hartnett (commenced April 2006), Dr Christine Mucha, Ms Elizabeth Thomas and Mr Richard Watson AM.

Two non-voting members also served on the Board: the Vice-Chancellor, Professor Daryl Le Grew, and Mr John Brodie (representing University Council – retired September 2006), who was replaced by Professor Robert Menary (commenced November 2006).



ALUMNI

The University of Tasmania Alumni has a responsibility to create communities of interest, to assist UTAS to link with its constituents, to assist graduates to network with one another and to build an environment in which higher education in general, and UTAS in particular, is valued and supported.

During 2006, Raiser's Edge, a significantly powerful database, was installed and operational.

In an effort to align the work of the Alumni Committee with other arms of UTAS, the Alumni entered into a memorandum of understanding (MOU) with UTAS and the University Foundation. The provisions of the MOU were endorsed by Council at its September 2006 meeting. The memorandum foreshadows moving to a coordinated development operation.

In assisting UTAS to engage with the Tasmanian community, alumni were routinely sent electronic and written invitations to University-sponsored events and activities.

The Alumni Annual General Meeting was held in Launceston (December 2006) in conjunction with a viewing of a textile exhibition, *Threads of Contention*, at the Queen Victoria Museum and Art Gallery.

Mr Keith Bradshaw, a UTAS alumnus and now CEO of the Marylebone Cricket Club in London, hosted a reception for the Alumni Committee at Lord's in October to coincide with a visit to London by Elizabeth Daly, Chair of the Alumni, and the Vice-Chancellor. A consequence of the function is the establishment of an Alumni branch in London.

The 2006 Distinguished Alumni Award for service to the community was presented to Professor Geoffrey Lancaster, AM. Professor Lancaster, MMus *Tas*, is a distinguished music educator, concerto soloist and conductor.

The 2006 Distinguished Alumni Award for service to the University of Tasmania has been awarded to Dr Michael Vertigan, AC, BEcHons *Tas*, former Chancellor of the University of Tasmania. Dr Vertigan will officially receive his award at the UTAS Foundation Dinner to be held in Hobart in March 2007.

The Alumni Annual Appeal Tasmania University Scholarship for 2006 was awarded to Elinor Hortle, who is studying arts/science at the Sandy Bay campus.

The fourth University of Tasmania Alumni West North-West Bursary was awarded in 2006 to Jade Mollison from Burnie, who is studying a Bachelor of Nursing at the Launceston campus.

The Alumni Committee met formally on two occasions in 2006. Ms Elizabeth Daly was re-elected Chair for a further two-year term of office at the 2006 Annual General Meeting. Mr Malcolm White, CEO of TAFE Tasmania, was elected Deputy Chair following his nomination at the planning meeting of the committee in March 2006.

Sitting members Ms Derris Wood, Ms Kim Boyer, Mr John Perry and Ms Heather Tomkinson were all re-elected at the 2006 Annual General Meeting. They were joined by new member Mr Wayne Goninon.

During 2006, two issues of *Alumni News* were published. The December issue was circulated to around 38,000 alumni. In addition to its publication in print format, *Alumni News* is available as a pdf document on the Alumni website.

From left to right: Jo Le Grew, Professor Daryl Le Grew, Catherine Fu, Dr Roger Chung, Doris Banks and Dr Robert Banks at the Foundation Dinner 2006.

