

# University of Tasmania Annual Report 2009

This is the report of the Council of the University of Tasmania approved by resolution at its meeting on 16 April, 2010.

# To His Excellency the Honourable Peter Underwood AO 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, on the proceedings of the University for 2009 and to present the financial statements for that year.

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Damian Bugg AM QC Chancellor

June 2010



Dr Robert Shellie from the UTAS School of Chemistry, with Dr Emily Hilder, Dr Michael Breadmore and PhD student Jessica Gathercole. Photo courtesy of The Mercury.

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.

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# VISION

The University of Tasmania will be ranked among the top echelon of research-led universities in 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. UTAS will be characterised by its high-quality academic community, its unique island setting and its distinctive student experience.

# MISSION

The University of Tasmania is committed to continuing its long tradition of excellence in the creation, preservation, communication and application of knowledge and to scholarship that is global in scope, distinctive in its specialisations and that reflects our Tasmanian character. The University will provide leadership within its community, thereby contributing to the cultural, economic and social development of Tasmania.

# THE CHANCELLOR'S MESSAGE



This year, some of the rewards of forward planning and mature stewardship of the University of Tasmania have been realised. The University has ridden well the economic downturn through prudent risk management. I am pleased to report that UTAS has achieved a strong investment

performance for the year, with

its investment portfolio providing a 15% return in 2009. This result, in the face of the global financial crisis and unstable financial markets, is to be positively acknowledged.

That is not to say that the University does not face many challenges due to changing economic and educational environments both from an Australian and global perspective.

The University Plan (EDGE2) has set strong growth targets. While the University's targets are unapologetically ambitious, 2009 saw an overall increase of 5% in total enrolments to 15,196 equivalent full-time students, surpassing the 2010 target of 15,000 EFTSL one year ahead of schedule. This is an extraordinarily positive result. The University is keen to continue to focus on this growth, at the same time incorporating strong strategies to ensure our qualities of excellence and distinctiveness are correspondingly enhanced.

As the state's only university, we have a close and constant relationship with the Tasmanian State Government to pursue common strategic goals. The University is established and operates pursuant to an Act of the Tasmanian Parliament, the *University of Tasmania Act 1992*. Under that Act, there is a structured relationship with the Minister for Education, who for 2009 was also the Premier, the Hon. David Bartlett, MP. The University has responded to the State Government's agenda for reforming secondary education, with the shared goal of improving participation and retention rates.

The University also continues to respond to and work closely with the Australian Government in terms of policy, funding and joint project initiatives. The Australian Government has set a distinctive policy pathway for the university sector through the Bradley Review, released early in 2009. The implementation of the recommendations of this review will undoubtedly influence the University's direction in the years to come. Some of these policy initiatives include the introduction of mission-based compacts, which will be developed in partnership between the Australian Government and each university to define an institution's particular mission and how it will achieve that mission, as well as contribute to the Government's policy objectives. There are also new targets on increasing participation, in particular from lower socioeconomic areas, promoting research excellence and focusing on teaching and research collaborations.

The University has continued to strategically manage its built environment and infrastructure investments during 2009, with major infrastructure projects undertaken in Hobart and Launceston. A significant achievement was the completion of the new \$58 million Medical Science 1 building in Hobart's CBD, which received funding from the Australian and Tasmanian governments as well as the US-based Atlantic Philanthropies, Also the University will benefit from more than \$200 million from the Australian Government in the 2009 Federal Budget, which will see a roll-out of significant projects including the new home for the Institute for Marine and Antarctic Studies, the second stage of the Medical Science precinct, as well as significant collaborative projects with the UTASbased Integrated Marine Observing System (IMOS) and the CSIRO over the next few years. The University is responding to the new planning scheme provisions of the Hobart City Council, which have the potential to impact on future developments at the Sandy Bay campus.

During the year, the University Council also began the search for a new Vice-Chancellor to take office at the conclusion of Professor Daryl Le Grew's term of office on 31 December 2010. That process will continue through the first part of 2010.

The excellent achievements detailed in this report reflect my appreciation, on behalf of the University, of the excellent leadership of Professor Daryl Le Grew, and his senior management team.

Damian Bugg AM QC Chancellor



# THE VICE-CHANCELLOR'S MESSAGE



As we reached the close of 2009, it was evident that the University of Tasmania had once again had a year of significant successes.

Much of our focus from the start of this year was about continuing to shape our response to the Australian Government's review of higher education, with the release in December 2008 of the Bradley Review.

Key recommendations of the review, including increasing the number of Australians with degrees, improving access to universities from lower socioeconomic and regional areas and increasing funding for teaching and research, are positive initiatives that UTAS had already embraced.

That commitment is illustrated by our improving enrolment numbers for 2009, which saw student numbers grow to exceed our projected targets under the EDGE strategic agenda.

The University was pleased to receive funding from the Australian Government for several major projects from the Federal Budget in May, to the value of several hundred millions of dollars.

We celebrated funding of \$45 million to establish a purpose-built facility for the new Institute for Marine and Antarctic Studies (IMAS) on Hobart's waterfront at the Princes Wharf No 2 building.

The establishment of IMAS as an institute from 1 January 2010 also became a reality, with the University Council endorsing its creation. IMAS is a significant initiative for the University, and will mark both us and Tasmania as the gateway for research and exploration of Antarctica and the Southern Ocean.

Other Budget successes included \$52 million in funding for the Integrated Marine Observing System (IMOS) based at UTAS and, in addition, UTAS was part of the consortium with CSIRO in a successful \$120 million bid for a new research vessel to replace the existing Southern Surveyor and \$30 million for maintenance of the existing vessel.

This combined investment in UTAS, CSIRO and the Australian Antarctic Division has marked Tasmania out as a major global research hub in marine and polar science.

Another key achievement for the year was the completion of the Medical Science 1 (MS1) building on the old Menzies Research Institute site in Hobart's CBD. MS1 is the start of a UTAS Medical Science Precinct in the city and it will be complemented by Medical Science 2 (MS2) by the end of 2012.

Menzies and the Faculty of Health Science's School of Medicine were in the process of completing their move to MS1 at the end of the year.

UTAS also received \$44.7 million for MS2 from the Australian Government's Budget from the Health and Hospitals Fund. Funding for both buildings has also been augmented by significant State Government funding and donations from the US-based Atlantic Philanthropies.





UTAS announced the proposed \$5.8 million optical astronomy observatory at Bisdee Tier. The observatory, complete with a \$1.6 million optical telescope already donated by an anonymous astronomy enthusiast in the UK, is planned to be sited well away from the light pollution of Hobart in the Tasmanian midlands to allow for better viewing.

A major fundraising campaign has been launched to raise another \$2 million, to ensure the successful and timely completion of this world-class facility.

Reflecting the intent of encouraging a broader part of the community to tertiary education, the University of Tasmania offered scholarships to retrenched workers in the State.

UTAS and the State Government signed an agreement establishing the Save the Tasmanian Devil Appeal Committee as the official fundraising body for the Save the Tasmanian Devil Program.

Under the agreement, the Save the Tasmanian Devil Appeal Committee, a committee of the University of Tasmania Foundation, will drive the promotion and coordination of the Save the Tasmanian Devil Appeal.

The committee reflects the desire of community and industry to be part of this intense conservation effort.

During 2009 members of the wider UTAS community, including graduates, students and staff, past and present, celebrated a number of significant anniversaries for schools, centres and institutes.

In September the School of Engineering marked 50 years on the Sandy Bay campus with a large celebration involving many UTAS engineering graduates who travelled from all over Australia to attend, including graduates from the 1950s and 1960s.

In November the Schools of Plant Science and Zoology recognised the 100 year anniversary of Professor T. T. Flynn commencing the teaching of biology at UTAS. 2009 also marked the 20th anniversary of CODES (ARC Centre of Excellence in Ore Deposits) as a research centre at UTAS.

Finally, in December the Menzies Research Institute celebrated its 21-year anniversary with a symposium featuring a series of speakers.

The importance of these sorts of celebrations cannot be underestimated - they allow us to connect with our past and plan for what lies ahead. The links we have with our graduates are vital to the future of UTAS and I look forward to celebrating more anniversaries and important milestones with you in 2010.

Daryl Le Grew Vice-Chancellor

Sandy Bay campus.

# 2009 AT A GLANCE

### Campuses

The southern campus of the University of Tasmania is located in Churchill Avenue, Sandy Bay. It is approximately 3km from the centre of Tasmania's capital city, Hobart.

The Newnham campus (Launceston) includes the Australian Maritime College, an institute of UTAS, while Cradle Coast (Burnie) is a growing campus that represents the north-west arm of the University.

# **Faculties and Institutes**

Arts; Australian Maritime College; Business; Education; Health Science; Law; Menzies Research Institute; Science, Engineering and Technology.

# Statistics at a Glance

Consolida	Consolidated operating revenue		
All studer	nts	24,454	
Male		10,221	
Female		14,233	
Undergrad	duates	19,645	
Higher degree – research		1,257	
Higher degree – coursework		3,552	
Total student load (EFTSL)		15,196	
FTE: All st	aff (including casuals)	2,383	
Persons:	Academic (excluding casuals)	1,172	
	Non-academic (excluding casuals	s) 1,375	

# **Financial Performance**

During the year, the operating surplus for the University of Tasmania and its controlled entities was \$58.16 million. The consolidated operating result includes capital funding of \$18 million, \$11.9 million in net receipts related to specific contract grants and donations, and investment income of \$27.6 million. Total revenue from the Australian Government increased to \$255.78 million, and revenue from international fee-paying students increased to \$39.37 million.

The University continues to plan for growth in student numbers and research activity. By 2012, total annual revenue is projected to increase to more than \$500 million. In order to plan for and accommodate this growth, the University has adopted long-term financial targets in line with the University's strategic plan.

On an annual basis, faculty and divisional plans and budget submissions form key elements of the overall planning process. The fiscal plan targets included an overall benchmark operating result set at 6% of total revenue. The actual result for 2009 was above target at 12.83%, noting that this included significant revenue from capital and restricted funds.

The financial position of the University is sound, with the ratio of current assets to current liabilities at 5:3.

# UNIVERSITY COUNCIL

The Council is the governing body of the University, established under the *University of Tasmania Act 1992*. Under that 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 to make the functions and structure of the Council consistent with contemporary governance practices. In 2004 a further amendment enabled UTAS to comply with the National Governance Protocols for Higher Education Institutions.

Council delegates broad powers to the Vice-Chancellor (the managerial and academic leader) 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 and Risk, AMC Integration, Built Environment, Ceremonial and Honorary Degrees, Finance, Legislation, Nominations, Remuneration), its working parties, and (in relation to academic matters) the Academic Senate.

# PRINCIPAL ACTIVITIES

During the year, the principal continuing activities of the consolidated entity consisted of:

- (a) teaching and learning;
- (b) research, knowledge transfer and research training;
- (c) community engagement; and
- (d) activities incidental to undertaking (a) to (c).

During 2009, UTAS transferred the commercialisation, contract research and consultancy activities of UTAS Innovation Ltd (UTIL) to the Pro Vice-Chancellor (Research)'s Division within the University. The Pro Vice-Chancellor (Research) established the Research Office Commercialisation Unit to perform the functions that the company had been expected to perform, and UTIL was subsequently wound up.

# **REVIEW OF OPERATIONS**

\$ million	Consolidated				University		
	2009	2008	% Increase/ (decrease)	2009	2008	% Increase/ (decrease)	
Total revenue from continuing operations	453.35	409.87	10.61	441.82	403.03	9.62	
Total expenses from continuing operations	395.19	402.56	(1.83)	388.85	392.66	(0.97)	
Operating result after income tax	58.16	7.31*		52.97	10.36*		
Total equity	678.88	620.71	9.37	651.27	597.73	8.96	

\* Does not include \$62.77 million (consolidated) income recognised upon integration with AMC.

# **Financial Performance**

The consolidated result of \$58.16 million includes the first tranche of capital funding from the Commonwealth of \$15 million towards the Institute for Marine and Antarctic Studies (IMAS) building, and \$3 million from the State Government towards the Medical Science Precinct. \$11.9 million in net receipts related to specific contract grants and donations, and investment income of \$27.7 million was recognised. While the results for 2009 continue to reflect the outcome of the *Growth* and *Engagement* elements of the EDGE agenda, the University's strategic plan, a number of key announcements were made by the Federal Government during the year that will shape the University's direction in future years. The initiatives include:

- the introduction of mission-based compacts;
- improved indexation on funding;
- new performance funding arrangements;
- increased participation;
- promoting research excellence; and
- a focus on teaching and research collaborations.



IMAS interim director Professor Michael Stoddart, IMAS chairman Professor Rob Clark, Pro Vice-Chancellor for Research Professor Jo Laybourn-Parry and Tasmanian Government Minister for Primary Industries and Water, David Llewellyn.

Announcements in the 2009/2010 Federal Budget also provided significant impetus towards research outcomes. Overall, around \$200 million of funding will be directed over the next three years towards support of marine sciences in Tasmania, including \$45 million towards infrastructure supporting the Institute for Marine and Antarctic Studies, and \$52 million for further advancements of the Integrated Marine Observation System (IMOS). Additionally, the University will receive \$44.7 million from the Health and Hospitals Fund enabling further work in the Medical Science Precinct to proceed.

While the University's growth targets are ambitious, 2009 saw an overall increase of 5% in total enrolments to 15,135 equivalent full-time students, surpassing the 2010 target of 15,000 students one year ahead of schedule. The University received \$179.6 million in revenue relating to Commonwealth Supported Student Places (including HECS) and related grants, and \$39.3 million relating to fees from overseas students.

\$28.8 million was received in support for research activities through the Research Block Grants. There was little change in this figure from the previous year (\$28.7 million in 2008). The University also received \$2.235 million under the Australian Government's Learning and Teaching Performance Fund 2009.

A strong investment performance was achieved in 2009 after the volatility in financial markets in 2008. UTAS plans for a negative return on its investments on a oneyear-in-seven basis and takes a medium-term rather than short-term view of its investment. The investment portfolio provided a 15% return in 2009.

# Investment in Built Environment and Information Technology

During 2009 the Hobart City Council (HCC) issued a revised draft planning scheme for comment. The scheme as proposed has the potential to severely limit developments on the Sandy Bay campus, which is unfortunate given the level of consultation that went into development of the Campus Masterplan. The University lodged an objection and is now in discussion with the HCC in an attempt to modify the scheme.

Major projects completed during 2009 include the construction of new premises for the Australian School of Fine Furniture (adjacent to the School of Architecture) at Inveresk, construction of the Menzies Research Institute/ Faculty of Health Sciences co-location building, known as Medical Science 1 or MS1, and the provision of additional space for the North West Rural Clinical School in Burnie. Minor refurbishments were also undertaken at a number of UTAS facilities. Projects that were commenced in 2009 and are due to be completed in 2010 include refurbishment of the Sandy Bay gymnasium, construction of a new sports clubroom on the Newnham campus, refurbishment of space in Building J at Newnham for the School of Nursing, stage 2 of the Morris Miller Library refurbishment project, a major landscape renewal in the central mall on the Sandy Bay campus and construction of a new optical observatory on Bisdee Tier in the Midlands. Preliminary work has commenced on the procurement of the new IMAS building on the Hobart waterfront and Stage 2 of the Medical Science Precinct for the Menzies Research Institute in the CBD. A concept feasibility study into the Newnham Heartland project commenced in 2009, with a final report due for executive review in late February 2010.

During 2009 Asset Management Services established a project to confirm the actual level of backlog liability at UTAS and will undertake an audit of facilities, including infrastructure, in 2010.

UTAS increased the total financial investment in ICT infrastructure and services during 2009, through an ICT component in its Capital Management Plan. Overall benchmark levels are maintained at an investment rate in ICT infrastructure and services of approximately 8%-10% of operating expenditure.

Sustainable high capacity broadband services to support advanced research, teaching and learning developments, and maintain the University's participation in collaborative initiatives, remain a high priority. The Australian Government's 'Super Science' (Future Industries) – Research Network funding program is anticipated to further support and strengthen advanced research and education broadband connectivity in Australia, including Tasmania.

A major area of focus has been improving the University's web presence in an increasingly competitive electronic environment. Improvements undertaken to date have targeted: improved design and presentation layouts; the review and improvement of web rankings; policy developments; and the introduction of an enterprise web content management system.

Significant ICT activities in 2009 focused on improvements to Enterprise Messaging and Collaboration services, and the lifecycle refresh of numerous systems and ICT infrastructure equipment.

Ongoing focus remained on the modernisation of the UTAS Student Information Management System and the implementation over the next few years of TechnolgyOne's StudentOne product.

The adoption and implementation of TechnologyOne's FinanceOne product as the key financial management system was undertaken in 2009, with a changeover occurring at year end 2009. The introduction of the new financial management system will place the University in a strong position for improved integration between student and finance systems, and the introduction of a range of new functionality and services to support the modernisation of financial business processes, including electronic workflow and business intelligence.

# **Financial Position**

The main assets held are property, plant and equipment (increased by \$36.96 million [8.4%] to \$475.09 million) and cash and investments (increased by \$21.24 million [9.2%] to \$252.75 million).

Consolidated net assets increased by \$58.17 million to \$678.88 million (9.37% growth).

# PERFORMANCE AGAINST PLAN

As part of continuing performance monitoring, the University Council receives a comprehensive report on 'Performance Against Plan' every year. The extent to which UTAS's institutional goals are achieved is monitored through the performance indicators included in the plan.

Key achievements in 2009 included:

- Research based on 2007 summary data, UTAS ranked in the top 10 for total research income, as well as Australian competitive grants, other public sector funding, research block funding, student enrolments and student load (PhD);
- Teaching and Learning awarded a total of \$2.235 million under the Australian Government's Learning and Teaching Performance Fund 2009, from a total available of \$73 million. This funding consisted of \$1.291 million from the 'Excellence' component of the fund, and \$0.944 million from the 'Improvement' component;
- Graduate Qualification Profile increase in the proportion of Tasmanians aged 15-64 with a bachelor degree or higher to 17.1%; and
- Enrolment Growth total enrolments were up by 727 EFTSL (5%) on 2008, to 15,190 EFTSL. Operating Grant load increased by 5.4% to a total of 10,774 EFTSL.
   Domestic fee-paying growth increased by 15.5% to 239 EFTSL (EFTSL = equivalent full-time student load).

# RISK MANAGEMENT

During 2009 work continued on cultural changes associated with the rollout of the risk management program, and a revised Risk Management Policy was endorsed. While UTAS is still in an early phase of risk management implementation there is continuing commitment by senior management and the Audit and Risk Committee of Council to a clear action plan, enhancing the risk management system through implementation of the revised policy.

Current risk management goals include:

- to embed a risk aware culture across UTAS, including involving faculty and administrative staff in risk ownership and management;
- to refine the strategic enterprise risk profile of UTAS;
- to provide an overview of existing control effectiveness;
- to provide input to the UTAS planning process;
- to provide a basis from which to report regularly to senior management and the UTAS Council on key risk issues; and
- to implement a strategic risk based internal audit program.

In pursuing these goals, UTAS is also seeking to embed the AUQA Risk Management Framework into the identification and management of risk within each of the faculties and the University as a whole. Work will continue in this area, with ongoing monitoring of risk management and regular reporting. Already, Audit and Risk Committee has revisited the focus of internal audit activity, using the business risk assessment, to rebalance the internal audit plan appropriately between risk-based and controlsbased auditing.

# AUDIT

The Auditor-General, through the Tasmanian Audit Office, conducts the annual statutory audit of the UTAS financial statements.

In 2009 UTAS tested the market for internal audit services through a two-stage tender process. As a result of that process UTAS has contracted KPMG to conduct the bulk of UTAS internal audit activities as directed by the Director Governance and Legal (DGL) and the Manager Risk Management and Audit Assurance (MRMAA). A secondary panel, of firms capable of providing audit services in specialised areas, was also established. KPMG will work with those firms in circumstances determined by the DGL and MRMAA. The MRMAA is responsible through the DGL for implementing the revised three-year strategic internal audit plan and reporting against it to the Audit and Risk Committee. During 2009 internal audit activities continued to be undertaken and reported as part of this implementation, with outstanding internal audit issues being followed up. The Auditor-General places considerable reliance on internal audit activities.

UTAS continues to build on risk management and compliance policies and procedures – particularly through the risk management implementation program outlined above, as well as a project on legislative compliance began late in 2009.

# FREEDOM OF

UTAS is subject to the provisions of the *Freedom of Information Act 1991* (the Act). During the year UTAS processed three applications for access to information under the provisions of the Act, one of which was an application received in late 2009. No applications became subject to an internal review or external review by the Ombudsman. The Right to Information Act received Royal Assent in December 2009 and will commence 1 July 2010, replacing the current Act.

# PUBLIC INTEREST DISCLOSURES

UTAS is subject to the provisions of the *Public Interest Disclosure Act 2002.* The main objective 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, page 5.) UTAS did not receive any disclosure under the Public Interest Disclosures Act during 2009.

# SIGNIFICANT CHANGES IN THE STATE OF AFFAIRS

During the year, the University Council began the search for a new Vice-Chancellor to take office at the conclusion of Professor Le Grew's term on 31 December 2010. That process will continue through the first part of 2010.

# ENVIRONMENTAL REGULATION

UTAS operations are not regulated by any significant environmental regulation under a law of the Commonwealth or a state or territory.

Under the *National Greenhouse and Energy Reporting* (*NGER*) *Act 2007*, UTAS has a carbon emission reporting obligation for the Sandy Bay campus as a facility for the financial year 2009-10 and UTAS as a corporation for the financial year 2010-11.

# INSTITUTE FOR MARINE AND ANTARCTIC STUDIES

The considerable efforts of UTAS staff over several years have culminated in the establishment of the Institute for Marine and Antarctic Studies (IMAS), which received final approval from Council in February 2009. Professor Michael Stoddart was appointed Interim Director to prepare the institute for full operation from 1 January 2010. IMAS will bring together the many strands of marine and Antarctic research currently being pursued in and around Hobart, encourage the development of strengthened research links, and exploit new research opportunities. The institute is independent of the University's faculty structure and is run by an independent board under the leadership of an independent chair.



The North West Rural Clinical School in Burnie, which was one of the building projects completed in 2009.

IMAS brings together 200 staff and 140 graduate students from:

- the Tasmanian Aquaculture and Fisheries Institute (TAFI);
- the Institute for Antarctic and Southern Ocean Studies (IASOS); and
- some of the other marine and Antarctic scientists from the academic schools of UTAS.

IMAS staff work in close partnership with internal and external stakeholders, including:

- the Antarctic Climate and Ecosystems Cooperative • Research Centre (ACE CRC);
- the Integrated Marine Observing System (IMOS); ٠
- the Tasmanian Partnership in Advanced Computing (TPAC);
- the National Centre for Marine Conservation and Resource Sustainability at the AMC (NCMCRS);
- the Faculty of Science, Engineering and Technology;
- the Australian Antarctic Division;
- CSIRO Marine and Atmospheric Research; and
- the Tasmanian Government.

IMAS will provide a critical mass to position the University of Tasmania as the leading institution for marine, Southern Ocean and Antarctic studies. It will also manage the Australian National Network in Marine Science (ANNiMS), recently established to encourage and enhance mobility of undergraduates and postgraduates in marine science between James Cook University, the University of Western Australia and the University of Tasmania.

Work is currently under way on plans for IMAS to occupy wharf shed number 2 on Princes Wharf on Hobart's waterfront, adjacent to the CSIRO Marine and Atmospheric Research (CMAR) laboratories. This will be a signature development for the University, and it should be completed by 2013. The grant of \$45 million for its development, announced in the Federal Budget of May 2009, complements further investments amounting to about \$170 million by the Government in a blue-water research vessel to replace the ageing Southern Surveyor, and an extension and expansion to the national Integrated Marine Observing System.



UTAS Council for 2009: Left to right Dr Peter Davis, Associate Professor Anthony Koutoulis, Mrs Yvonne Rundle, Professor Daryl Le Grew, Mr Brian Hartnett, Mr Rhys Edwards, Mr Harvey Gibson, UTAS Chancellor Mr Damian Bugg AM QC, Mr Wayne Goninan, Dr Fiona Joske, Mr Paul Gregg, Mr Rod Roberts, Associate Professor Kate Crowley, Mr Kevin Redd, Professor Jim Reid, Mr Rob Meredith and Professor John Williamson. Absent: Ms Brenda Richardson.

# COUNCIL MEMBERSHIP

# 1 January 2009 – 31 December 2009

# Members

These people were members of University Council during the whole of 2009 (unless otherwise indicated).

# Chancellor (Ex Officio)

### Mr Damian Bugg AM QC

Mr Bugg has been Chancellor since October 2006 and has been a member of the University Council since 2001.

### Vice-Chancellor and President (Ex Officio) Professor Daryl Le Grew

Professor Le Grew commenced as Vice-Chancellor of the University of Tasmania and member of the University Council in January 2003.

### Chair of Academic Senate (Ex Officio) Professor John Williamson

Professor Williamson has been a member of the University Council since September 2001.

# Four members appointed by Minister for Education

# Mr Rhys Edwards

Mr Edwards has been a member of the University Council since 1 January 2007.

### Mr Paul Gregg

Mr Gregg has been a member of the University Council since 1 January 2009.

### Dr Fiona Joske

Dr Joske has been a member of the University Council since 1 January 2007.

### MrsYvonne Rundle

Mrs Rundle has been a member of the University Council since 8 April 2005.

# Four members appointed by Council

**Dr Peter Davis** Dr Davis has been a member of the University Council since 1 July 2005.

**Mr Harvey Gibson** Mr Gibson has been a member of the University Council since 1 January 2009.

Mr Brian Hartnett Mr Hartnett has been a member of the University Council since 1 January 2007.

### Mr Rod Roberts

Mr Roberts has been a member of the University Council since 19 November 1999.

### One member appointed by Council (Member with International Experience) Ms Brenda Richardson

Ms Richardson has been a member of the University Council since 1 January 2005.

# Three members elected by Academic Staff

Associate Professor Kate Crowley Associate Professor Crowley has been a member of the University Council since 1 January 2009.

### Associate Professor Anthony Koutoulis

Associate Professor Koutoulis has been a member of the University Council since 1 January 2009.

### Professor Jim Reid

Professor Reid has been a member of the University Council since 1 January 2003. He was also a member of Council from 1994 to 2001 as the Chair of Academic Senate.

### One member elected by General Staff Mr Wayne Goninon

Mr Goninon has been a member of the University Council since 1 January 2009.

### Two students appointed by the Council Mr Kevin Redd

Mr Redd has been a member of the University Council since 6 June 2008.

### Mr Robert Meredith

Mr Meredith has been a member of the University Council since 6 June 2008.

### Secretary to Council Ms Belinda Webster

# COUNCIL COMMITTEES

# 1 January 2009 – 31 December 2009

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.

# Audit and Risk Committee

- Chair Mr Harvey Gibson
- Members Mr Rod Roberts (ex officio as Chair of Finance Committee) Ms Heather McDonald
  - Mrs Yvonne Rundle Mr Glenn Appleyard

The Audit and Risk Committee has responsibility for the internal audit policy, charter and plan and it oversees the outsourcing of the internal audit function. It receives and reviews the reports of the Internal Auditor and management responses, and reports to Council on both internal and external audit matters. The committee also oversees risk management monitoring and reporting.

# AMC Integration Committee

ChairShared ChairingMembersMrs Yvonne RundleDr Fiona JoskeProfessor Daryl Le GrewProfessor Tony BlakeProfessor Geoff WilsonProfessor Malek Pourzanjani

The AMC Integration Committee has responsibility for reviewing and advising Council at least annually whether the implementation of the integration is proceeding in accordance with the Heads of Agreement; what action, if any, is necessary to rectify implementation, where implementation arrangements are inconsistent with the Heads of Agreement; where such amendments are considered to be of benefit to AMC and UTAS, to recommend amendments to the Heads of Agreement; and to commission, through the Vice-Chancellor and the Principal of AMC, a substantial review during the fifth year following integration to advise Council and the AMC Board whether the vision and purpose of the integration of AMC as an institute of UTAS are being achieved and, if not, what action(s) should be taken to rectify this.

# **Built Environment Committee**

Chair Dr Peter Davis Members 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 program; buildings and grounds plans; and design standards for building works and landscaping.

### **Ceremonial and Honorary Degrees Committee**

Chair Mr Damian Bugg AM QC Members Mrs Yvonne Rundle Mr Miles Hampton (Chair, UTAS Foundation) Dr Fiona Joske Professor Daryl Le Grew Mr Rod Roberts Dr Ashley Townsend (UTAS Alumni Association) Professor John Williamson

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

# **Finance Committee**

Chair Mr Rod Roberts

Members Mr Harvey Gibson (ex officio as Chair of Audit and Risk Committee) Professor Daryl Le Grew Mrs Yvonne Rundle Professor John Williamson Mr Paul Gregg

The Finance Committee monitors the financial activities of the University and makes recommendations to Council on financial matters, including: submitting the University's audited annual financial report; reviewing the University's triennial budget; overseeing the investment of University funds; advising Council about levels of fees and charges imposed by the University; and reviewing the University's financial plan.

### Legislation Committee

Chair Mr Damian Bugg AM QC

Members Associate Professor Kate Crowley Professor Jim Reid

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

### **Nominations Committee**

Chair	Mr Damian Bugg AM QC
Members	Dr Fiona Joske
	Mr Rod Roberts
	Mrs Yvonne Rundle

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

### **Remuneration Committee**

Chair Mr Damian Bugg AM QC

Members Mr Rod Roberts Mrs Yvonne Rundle

The Remuneration Committee ensures the strategic alignment of human resource management and industrial negotiations with the University's plan. It also determines policy for senior executive remuneration and performance appraisal, as well as 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.

# PERFORMANCE



UNIVERSITY OF TASMANIA

The Chancellor, Mr Damian Bugg, and Vice-Chancellor Professor Daryl Le Grew with Liu Dandan, the top student at Zhejiang University of Technology in Hangzhou, China.

# **Enrolment Performance**

Overall enrolments were up by 726.6 EFTSL on 2008, an increase of 5%. Operating grant load increased by 5.4% on 2008, with growth of 551.6 EFTSL.

The result in research load represented a very slight (-2.2%) decline on 2008 performance.

Domestic fee-paying load increased significantly, achieving a 15.5% improvement on 2008 enrolments. Onshore international student load grew to 2,214.1 - an increase of 58 EFTSL or 2.7% on 2008 enrolments. Offshore load also grew to 1309.6 – an increase of 100 EFTSL or 8.3% on 2008 enrolments.

# **Student Load by Source of Funds**

The overall growth in total enrolments over the past eight years has been significant as shown in the following table. Total operating grant load has grown by 2,334 EFTSL since 2001, with overall load growing by 5,044 EFTSL (49.7%) over that period.

	2009Target	2009 Actual (31/12/2009)	2008 Actual (31/12/2008)	% Increase 2009-2008 Actual
RHD	711	649	668.6	-3.0%
Operating Grant	11,101	10,785	10,221.9	5.5%
Domestic Fee-Paying	246	229	206.9	10.8%
FFPOS – Onshore	2,259	2,220	2,156.1	3.0%
FFPOS – Offshore	1,194	1,313	1,209.6	8.6%
Total	15,511	15,196	14,463.1	5.1%

# Table 1: 2009 load compared to target and 2008 load

### Table 2: Student load by source of funds

	Operating grant (incl RHD)	Domestic fee-paying	FFPOS onshore	FFPOS offshore	Non-award	Total
2001	9,100	105	820	123	5	10,152
2002	9,639	250	929	111	3	10,931
2003	9,768	284	1,110	266	3	11,431
2004	10,019	324	1,285	793	6	12,427
2005	9,788	295	1,506	1,116	4	12,709
2006	10,145	240	1,730	1,184	0	13,300
2007	10,314	166	1,745	1,242	0	13,467
2008*	10,891	207	2,156	1,210	0	14,463
2009*	11,434	229	2,220	1,313	0	15,196
% increase 2001-2009	25.6%	118.1%	170.7%	967.5%		49.7%

\* Includes AMC

# **Graduate Outcomes**

# Graduate Outcomes – Graduate Destination Survey (GDS 2009 survey of 2008 graduates)

The Graduate Destination Survey was sent to all 2008 graduates. The number responding was 2,100 corresponding to a response rate of 52.1% (see Table 3 below).

# Table 3: Destinations of 2008 Universityof Tasmania graduates

	2008		
	UG %	PG %	
Full-time employment	43.0	53.7	
Part-time employment	30.9	27.4	
Seeking employment	10.2	10.8	
Unavailable for work	15.9	8.1	
Of the above:			
Enrolled in further study	33.4	30.7	

Of undergraduate respondents who were available for full-time employment in 2009:

- 68.6% were in full-time employment, compared with the national average of 79.2%;
- 18.7% were in part-time employment;
- 12.7% were seeking employment;
- 14.1% of all respondents were enrolled in further study, with the majority in full-time study; and
- the median starting salary for UTAS respondents employed full-time across Australia was \$47,000, with a median salary of \$45,355 for those employed in Tasmania.

Of postgraduate respondents who were available for full-time employment in 2009:

- 75.0% were in full-time employment;
- 12.6% were in part-time employment;
- 12.4% were seeking employment;
- 25.5% of respondents were enrolled in further study with the majority in part-time study; and
- the median starting salary for respondents employed full-time across Australia was \$64,000, compared with \$62,000 for those employed in Tasmania.

# **Student Satisfaction**

The Course Experience Questionnaire (CEQ) is a national survey of graduates. Respondents rate aspects of their course on a scale from 1 (very negative) to 5 (very positive). Graduate Careers Australia, on behalf of DEEWR, produces indicators on responses in terms of satisfaction on each of three scales: Good Teaching, Generic Skills and Overall Satisfaction. This is measured by the percentage of graduates who 'broadly agree' with statements in the CEQ (that is, graduates responding 4 or 5 respectively to statements in the questionnaire, as a percentage of all respondents). The data can be used for benchmarking against national averages and selected benchmark partners.

Overall, UTAS results on the three scales are at or above the sector average with a continuing good level of overall satisfaction. The rating of overall course satisfaction averaged 3.8. Of the 1,971 graduates who responded to the CEQ, 1,363 (69%) rated their overall satisfaction as either 4 or 5.

The time series data in Table 4 indicates that students continue to rate the University favourably, with no significant gender differences between the experiences of students.

# Table 4: Average score on key CEQ scales (on 1-5 range) – all respondents

CEQ Scale	Gender	2004	2005	2006	2007	2008
	Females	3.5	3.5	3.5	3.6	3.5
Good teaching	Males	3.4	3.5	3.5	3.6	3.6
teaching	All students	3.4	3.5	3.5	3.6	3.5
Generic skills	Females	3.7	3.8	3.8	3.8	3.7
	Males	3.7	3.7	3.7	3.8	3.8
	All students	3.7	3.8	3.8	3.8	3.7
Overall satisfaction	Females	3.8	3.8	3.8	3.9	3.8
	Males	3.7	3.7	3.7	3.8	3.8
Satisidetion	All students	3.7	3.8	3.8	3.8	3.8

UTAS journalism students Anneke van der Vusse and Warwick Jordan studied environmental journalism in Europe.

The Australasian Survey of Student Engagement (AUSSE) is a new annual survey designed to provide data about student involvement in activities that have been linked, through research, to high quality learning outcomes. The survey allows comparison of student engagement measures at first year and later years, and provides a breakdown of responses into demographic subgroups and discipline of study. The AUSSE also benchmarks engagement scale scores against other Australian institutions. Table 5 summarises the areas in which the University of Tasmania is performing above and below the Australasian average.

# Table 5: Performance above and belowAustralasian average

Performance above average	Performance below average
Time spent on campus excluding classes	Working for pay off campus
Time spent on campus including classes	Industry placement or work experience
Preparing for class	Practicum/internship
Relationships with admin personnel and services	Where to look for jobs
Assignments fewer than 1,000 words	How to present to potential employers
Discussed ideas from your classes with teaching staff	Made presentation
Used student learning support services	Worked with students outside class
Work on a research project	Kept resume up-to-date
Used library resources on campus or online	Community service
Prepared two or more drafts	Networking for job opportunities
Art/culture attendance	Used an electronic medium for assignment
Relationships with teaching staff	Relaxing and socialising

# Faculty Performance Indicators Student load (EFTSL) by source of funds as at 31 December 2009\*

	Non-research operating grant	Research higher degrees	Domestic fee-paying	FFPOS onshore	FFPOS offshore	Total
National Centre for Marine Conservation & Resource Sustainability	82	17	3	38		140
National Centre for Ports & Shipping	264	1	17	162		444
National Centre for Maritime Engineering & Hydrodynamics	162	9	1	21		194
AMC	508	28	20	221		777
Art – Hobart	340	33		17		389
Asian Languages & Studies	129	8		52		189
Conservatorium of Music	262	5		11		278
English, Journalism & European Lang.	356	12		14		382
Government	227	25	16	25		293
History & Classics	244	32	10	7		283
Philosophy	238	26		9		272
Riawunna	80	4		2		85
Sociology & Social Work	515	24		17		555
Visual & Performing Arts	287	15		26		328
Arts	2,677	182	16	179		3,055
Accounting & Corporate Governance	299	6	53	361	112	830
Economics & Finance	222	2	12	147	112	494
Faculty of Business/AIRC	7		9	1	110	16
Management	348	16	35	212	416	1,027
Business	875	24	109	721	638	2,367
Education	1,462	45	2	44	000	1,553
Human Life Sciences	422	<b>4</b> 5 7	۷.	33		462
Medicine	567	11	17	131		727
Nursing & Midwifery	1,292	9	1	60		1,361
Pharmacy	136	7	1	55		199
Rural Health	11	13	1	00		25
Health Science	2,428	47	19	280		2,774
Centre for Legal Studies	2,120	••	59	5		64
Law	430	11	00	97	70	609
Law	430	11	59	102	70	673
Agricultural Science	62	44		33		139
Architecture & Design	239	7		113		359
Chemistry	128	21		36		185
Computing & Information Systems	311	21	1	188	483	1,004
Earth Sciences	70	11	1	37	100	118
Engineering	206	19		98	47	371
Geography & Environmental Studies	190	31		46	48	315
Mathematics & Physics	209	34		35	28	306
Plant Science	81	23		27	20	131
Psychology	369	35	1	17		422
Quantitative Marine Science	3	6	1	6		15
Zoology	103	32		28		163
Science, Engineering & Technology	1,972	283	3	665	605	3,528
Enabling Courses	424	200	J	500		424
Institute of Regional Development	6	1				
Menzies Research Institute	3	28		7		39
Total	10,785	649	229	2,220	1,313	15,196
31 December 2008 (final)	10,703	669	207	2,220	1,210	14,463
	10,222	009	201			
31 December 2007 (final)	9,616	698	166	1,745	1,242	13,467

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\* Figures rounded to nearest whole number

# GRADUATIONS

A total of 4,501 candidates were admitted to degrees and awarded diplomas at 20 graduation ceremonies in 2009. Additionally, 154 candidates had their degrees conferred at meetings of the University's Council. Typically, such graduands wish to have their degrees conferred or diplomas awarded before proceeding overseas for employment or postdoctoral study.

Thirteen ceremonies were held in Hobart and Launceston in August and December 2009 at the University Centre, Sandy Bay, and at the Albert Hall, Launceston. Additionally, three ceremonies were held for the second time at the Federation Concert Hall in Hobart. This city venue was chosen in 2008 so that the tradition of a town and gown parade could be revived in Hobart. The parade, held on 16 December 2009, was largely for graduands in the Faculty of Health Science because of their strong connection with the hospital precinct, adjacent to the Federation Concert Hall. But it was also open to others who were graduating on that day. In 2009, the parade departed from Domain House, the first home of the University of Tasmania.

The Town and Gown Parade in Launceston was held, once again, on Saturday 19 December. This was the first time the parade had been held since 2006. Inclement weather had resulted in the parade being cancelled in the intervening years. In 2009 the parade was headed by graduands of the Australian Maritime College, who were the first to graduate on that day.

The University held its second graduation ceremony in Sydney on 31 March 2009. This ceremony was for 46 candidates from the Faculty of Health Science who had qualified for their awards through programs conducted by the University in partnership with Sydney region health providers. The programs are ongoing and graduation ceremonies in Sydney have been scheduled for 2010 and beyond.

The University also held its first ceremony in Burnie on 9 December 2009. This ceremony was for 60 candidates in the faculties of Arts, Business, Education, and Health Science who had either completed their studies through the Cradle Coast campus or who had come from the Cradle Coast region. The ceremony marked the coming of age of the Cradle Coast campus, where students are now able to complete their studies in a variety of awards. A highlight of the ceremony was the presentation of a University Medal to Mr Michael Vos. This was the first award of a University Medal to a student who had completed his studies at the Cradle Coast campus.

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

- Dr Ian Allison, BSc, MSc, PhD *Melb*, (Doctor of Science) – glaciologist of international standing;
- Ms Megan Cavanagh-Russell, DipMus, DipArts(Mus), GradDipMus *TasCon*, CertDalcroze *Carnegie-Mellon*, MEd *Tas*, (Doctor of Letters) – Foundation Director, Cradle Coast Campus;
- Ms Koesmarihati Sugondo, BE *Tas*, (Doctor of Engineering) first woman Engineering graduate and former President Director of Telkomsel, Indonesia; and
- Dr Philip Symonds, PSM, BSc Tas, HonDSc Syd, (Doctor of Science) – Senior Adviser on Science and Law of the Sea, Geoscience Australia.

Of the candidates who had their degrees conferred at graduation ceremonies during 2009, 337 were students who had studied off-shore at the International Education Network (IEN) Institute based at Shanghai Ocean University (SOU). These candidates were admitted to their degrees at a joint UTAS/SOU ceremony held on the new campus of Shanghai Ocean University on 7 July 2009. They were also awarded the degree of Bachelor of Management by SOU at the ceremony.

The ceremony at Shanghai was preceded by a graduation ceremony at Zhejiang University of Technology (ZUT) in Hangzhou on 4 July 2009, where 68 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.

The ceremonies in Hangzhou and Shanghai were the fourth to be held in those regions and mark the ongoing teaching relationship with Shanghai Ocean University and Zhejiang University of Technology.

# STUDENT AWARDS

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

Gregory Paul DAVIS	Faculty of Science, Engineering and Technology
Joshua Thomas DEPREZ	Faculty of Science, Engineering and Technology
Ronan William FENTON	Faculty of Law
Rowan Thomas FROST	Australian Maritime College
Christopher Paul JONES	Faculty of Arts
Rachael Ruth LITTLEJOHN	Faculty of Health Science
Rhea Jessica LONGLEY	Faculty of Health Science
Elizabeth MURRAY	Faculty of Science, Engineering and Technology
Amelia Jane ROWE	Faculty of Arts
Steven Allen RUST	Faculty of Business
Kock Yan TAN	Faculty of Science, Engineering and Technology
Jennifer Anne May UPCHURCH	Faculty of Arts
Michael Richard VOS	Faculty of Education

The award to Mr Frost is the first award of a University Medal to a student of the Australian Maritime College.

# SCHOLARSHIPS AND BURSARIES

The scholarships and bursaries program, which allows sponsors to pay for named scholarships and bursaries on an annual basis, continues to grow. It is building a momentum of its own with many new sponsors now actively seeking to support scholarships and bursaries at UTAS. In 2009 a total of \$9,964,363 was paid to students in scholarships and bursaries, including Commonwealth Scholarships. Of this, \$2,917,395 was from direct sponsorship by the community, business, industry, state and local government and endowments.

As of 2010, Commonwealth Scholarships will be discontinued for new students and replaced with new Start-up and Relocation Scholarships, which will be administered by Centrelink. UTAS will continue to offer and administer Indigenous Commonwealth Scholarships only.

### Table 6: Number of scholarships and bursaries offered by UTAS in 2009

Academic scholarships	2009
Four-year scholarships (\$11,000 – \$12,000 p.a. x 4 years)	123
Four-year scholarships (\$4,000 – \$5,000 p.a. x 4 years)	71
Sponsored scholarships (average \$3,000 p.a. x 4 years)	120
Overseas scholarships (average \$3,000 each)	59
Honours scholarships (average \$4,000)	93
Postgraduate scholarships (various values)	29
Endowed scholarships various values (\$2,000 p.a. – \$4,500 p.a.)	62
Equity scholarships	
Access bursaries (\$1,000 each)	110
West North-West bursaries (\$3,000 – \$5,000 p.a. up to 4 years)	32
Regional Tasmania bursaries (\$3,000 p.a. x 4 years)	15
Endowed equity scholarships (up to \$3,000 p.a. x 3 years)	29
Sponsored equity scholarships (average \$3,000 p.a. x 4 years)	47
Springboard to Higher Ed Bursaries (Years 11, 12 and 1st year UTAS)	104
Commonwealth Scholarships (\$2,254 – \$4,508 p.a. x 4 years)	2,011

# UNIVERSITY OF TASMANIA

# INTERNATIONAL EDUCATION

The number of international students studying on campuses in Tasmania grew to 2,941 in 2009. International students accounted for 21% of the total student population, generating \$31 million in income. This figure includes income of \$5 million from the English Language Centre. The performance of UTAS was particularly pleasing given the impact of the global financial crisis in 2009. Asia continues to be the major source of international students, and UTAS continues to focus on promoting growth from this region. The English Language Centre continued to grow in 2009, with an increase of 22% in student numbers between 2008 and 2009. Foundation Studies and Direct Entry Academic Programs contributed strongly to this increase, demonstrating the success of English language pathway programs at UTAS.

UTAS has more than 70 formal exchange arrangements in 30 countries. These exchange agreements provide opportunities for students to experience an international perspective in their studies and to return to UTAS with a broadened world view. An initiative from the School of English, Journalism and European Languages, as part of a consortium of Australian and European institutions, has been successful in winning a grant from the European Union for a Global Environmental Journalism Initiative for students to go on exchange in the area of environmental journalism to England, Denmark, Finland and Greece. A number of students have already taken part in the exchange program. Such exchange agreements also provide for international students from a wide range of countries to study at UTAS and thereby create a stronger international base to the Tasmanian student environment. UTAS is also in the process of developing cotutelle agreements with a number of overseas countries including France, Chile and Korea.

In late 2009, UTAS approved the offering of a Diploma of Business for 2010 as the first course to be offered in its International College (IC). The IC will begin operations in 2010, initially in Hobart and, in due course, in Launceston. One of its main objectives is to provide a pathway and extra support for international students who do not meet degree entry requirements into degree courses at UTAS.

# Transnational Education (TNE)

In 2009, 2,260 students were studying for a UTAS degree in their home country, up from 1,975 students in 2008. UTAS runs seven Transnational Education (TNE) programs in partnership with universities/colleges in Asia and the Middle East (see Table 7).

<b>Partner institution</b>	UTAS degree	Students	EFTSL
Shanghai Ocean University (SOU), China	Bachelor of Information Systems	619	450
	Bachelor of Business	658	453
Zhejiang University of Technology (ZUT), China	Bachelor of Computing	446	160
Kolej Damansura Utama (KDU) College, Malaysia	Bachelor of Laws	102	87
Hong Kong Universal Education (HKUE), Hong Kong	Bachelor of Business	59	30
Australian College of Kuwait (ACK), Kuwait	Bachelor of Business	211	52
	Bachelor of Engineering Technology	165	89
Total students		2,260	1,321

# Table 7: Total 2009 TNE enrolments by course and partner institution

In July a senior delegation, led by the Chancellor, travelled to China to participate in graduation ceremonies at Shanghai Ocean University (SOU) and Zhejiang University of Technology (ZUT). In November the first six UTAS graduates from the Australian College of Kuwait (ACK) received their Bachelor of Business degrees in front of a number of senior Kuwaiti government officials including the Minister for Higher Education.

# DEPUTY VICE-CHANCELLOR (ACADEMIC) AND PROVOST, OVERVIEW



2009 Rising Stars attending a workshop – Dr Chris Bolch, Dr Erik Wapstra, Dr Richard Eccleston, Dr Jim Weller and Dr Jane Sargison.

# DEPUTY VICE-CHANCELLOR (ACADEMIC) AND PROVOST, OVERVIEW



### The Year in Review

The Deputy Vice-Chancellor (Academic) and Provost (DVC[A]&P) is responsible for overseeing the day-to-day academic and administrative operations of the University. In addition to line management of the Deans and other members of the Senior Management Team,

whose activities are documented elsewhere in this annual report, the DVC(A)&P was responsible during 2009 for a number of projects and operational areas, some of which are highlighted below.

# **New Stars Recruitment Program**

The New Stars scheme was designed to recruit outstanding scholars to further strengthen significant areas of research concentration in the University. The first round of the scheme resulted in eight appointments at Associate Professor or Professor level in the Tasmanian Institute of Agricultural Research, School of Plant Science, School of Earth Sciences, School of Chemistry, Menzies Research Institute and the Human Interface Technology Laboratory in the School of Computing and Information Systems. A second round of positions was advertised late in 2009.

# Your Voice @ UTAS Staff Survey

The Your Voice @ UTAS staff survey was carried out to better understand staff attitudes and levels of engagement with the University. The survey work, including data analysis, was managed by the Voice Project Pty Ltd, an offshoot of Macquarie University. The methodology allows benchmarking of UTAS results against those of 23 Australian universities and 2,000 other organisations that have utilised the survey. The results demonstrate many positives for UTAS. For instance, staff members have positive or very positive views about the University and their work for it. In general, members of staff are strongly committed to UTAS, they expect to stay working for it, they see their roles as clearly defined, they achieve high levels of job satisfaction and have a high opinion of their colleagues and their local managers. Compared with staff in other universities, UTAS staff members see themselves as being appropriately rewarded for their work. Staff indicated that some of the attractions of working for the University were its Tasmanian location, the close relationship with the community that comes from being the only university in the State, the University's medium size, and its academic reputation. Compared with other universities, the core academic activities of teaching and research are seen to be valued and supported at UTAS.

In common with other organisations, the results also indicate areas for improvement. Many of these align with the results for other universities which, in key respects, differ as a group from other sorts of business and professional organisations. During the year, three working parties were established to address issues and recommend strategies for improvement in three key areas: Culture and Communications; People; and Technology. Their reports will provide the basis for a Voice Project Action Plan during 2010. In addition, many parts of the University have used their survey results as a catalyst for developing plans to address issues of concern to them.

# **TEACHING AND LEARNING**



Student Georgia Burke extends her visual arts skills through UTAS College.

# TEACHING AND LEARNING

# **Teaching and Learning**

As the only university in the State, UTAS has a comprehensive course profile. It seeks to capitalise on its unique, Tasmanian identity by providing distinctive courses aligned with the University's theme areas and the State's perceived educational needs. The University Teaching and Learning Plan, which is reviewed and updated annually, sets out initiatives that aim to contribute to the University's mission and goals in the area of teaching and learning.

The University Teaching and Learning Committee supports teaching and learning initiatives, develops policy, and conducts quality assurance and progress reviews. A progress report on the Teaching and Learning Plan is presented annually in September to the University Teaching and Learning Committee. A final report on performance against plan is prepared early in the following year for subsequent report to Academic Senate and Council. The key teaching and learning strategies that the University aimed to progress in 2009 included:

- the University-wide implementation of criterion referenced assessment;
- the University-wide introduction of standard undergraduate degree structures;
- the development of undergraduate and postgraduate coursework units and programs in a flexible mode;
- the provision of improved access to the University with the development of a UTAS College model with a focus on transition support and individualised pathways planning;
- the implementation and evaluation of a peer assisted study session (PASS) program; and
- the development of a more integrated learning and support structure that more effectively underpins a positive student experience.

# **Course Development**

The following new courses were approved during 2009 for introduction in 2009 or 2010:

- Master, Graduate Diploma, Graduate Certificate and Diploma of Creative Media Technology;
- Master of Finance;
- Master, Graduate Diploma and Graduate Certificate in Maritime Studies (Specialisation);
- Master of Teaching;
- Graduate Diploma of Land Surveying;
- Graduate Diploma of Professional Music Practice and Diploma in Music Performance;
- Graduate Diploma and Graduate Certificate of Social Work Practice;
- Graduate Certificate in Parliamentary Law and Practice;
- Graduate Certificate in Renewable Energy Power Systems;
- Graduate Certificate in Science Education;
- Bachelor of Applied Science (Marine Engineering);
- Bachelor of Behavioural Science;
- Bachelor of Education (Early Childhood);
- Bachelor of Education (Primary);
- Bachelor of Paramedic Practice;
- Bachelor of Physical Activity Studies; and
- University Diploma of Business.

Significant amendments to existing courses included the introduction of: a Finance specialisation for the Master of Business Administration (Specialisation); a Researching School Improvement specialisation for the Graduate Certificate of Education; a number of postgraduate Nursing streams; an Information Systems major for the Bachelor of Business; a revised suite of undergraduate Education degrees; and a Commercialisation minor within the Bachelor of Business. A number of amendments were also made to undergraduate courses to ensure their compliance with standard undergraduate course structures flagged for introduction in 2010. UNIVERSITY OF TASMANIA

# **TEACHING AND LEARNING**



UTAS student Shiyi Xiie, of China, at the Community Friends and Networks Program launch.

This lightbox installation, Revue de Monde, by Tasmanian artist Lucy Bleach, reconstructed the Morris Miller journal stack.

# School and Course Reviews

Faculties provide the University Teaching and Learning Committee 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 2009 schools and courses reviewed included the: School of Nursing and Midwifery (professional accreditation); Bachelor of Arts and combined degrees; Bachelor of Arts (Honours); Bachelor of Education; Bachelor of Education (Honours); Bachelor of Laws and combined degrees; Bachelor of Social Sciences; and Bachelor of Social Work Practice. Quality assurance reviews are also conducted on a regular basis for the University's Transnational Education programs, with the following quality assurance reports submitted to the University Teaching and Learning Committee and Academic Senate in 2009:

- Joint Bachelor of Business and Bachelor of Information Systems report for Shanghai Ocean University (SOU), China;
- Bachelor of Computing report for Zhejiang University of Technology (ZUT), China;
- Bachelor of Business and Bachelor of Engineering Technology reports for Australian College of Kuwait (ACK), Kuwait; and
- Faculty of Law report for Kolej Damansura Utama KDU College, Malaysia.

# **Teaching Development Grants and Awards**

Nine Teaching Development Grants were awarded to staff for 2009 to encourage the development of innovative teaching approaches at the University. Applicants were encouraged to work with the office of the Pro Vice-Chancellor (Students and Education) to identify opportunities to link grant activity to current or future UTAS or Australian Learning & Teaching Council (ALTC) project activity.

The ALTC approved \$242,000 in funding under its Promoting Excellence Initiative to support the establishment of an Awards and Grants Team within the Division of the Pro Vice-Chancellor (Students and Education) from 2008 to 2010. The Awards and Grants Team provides academic and technical support for the development of ALTC and University award, grant and fellowship submissions, and assists with the administration and coordination of successful grants. In 2009 the Awards and Grants Team also assembled a Peer Review Panel, the objective of which is to create a pool of teaching and learning leaders who will identify, support and mentor colleagues during the process of applying for national awards, grants and fellowships and provide specialist scholarly feedback and advice on potential applications.

The University submitted 10 proposals under the ALTC Competitive Grants Scheme in 2009. Eight of these proposals were successful, with two listing UTAS as a lead institution. This is in addition to the successful projects still under way from the 2008 and 2007 grant rounds. In addition, the three University of Tasmania staff listed on the following page were recognised nationally via the ALTC's Citations for Outstanding Contributions to Student Learning in 2009.

# 2009 UTAS Winners of Australian Learning and Teaching Council Citations for Outstanding Contributions to Student Learning

Awardees	School/Centre	Citation
Dr Angela Martin	Management	The creation of curricula and multimedia resources that develop interpersonal skills and psychological capital in current and future managers.
Dr Melissa Nursey-Bray	Marine Conservation and Resource Sustainability	For sustained commitment to developing interdisciplinary understanding and critical thinking skills of students working in the field of environmental sustainability.
Mr Patrick Dalton	Plant Science	For continued commitment to applied student learning, individual enquiry and establishment of peer mentoring in plant science.

# The Centre for the Advancement of Learning and Teaching (CALT)

In 2009 CALT continued to operate within five focus areas of activity: student learning programs; academic development for UTAS staff; curriculum design; support for policy implementation; and promotion of scholarship of teaching and learning across the institution.

In the area of student learning, more than 1,500 students engaged with the UniStart program in one of 10 face-toface sessions (Hobart, Launceston, Cradle Coast, Rozelle and Darlinghurst) or through the moderated online offering. Follow-up support for students was offered through workshops and individual appointments on all campuses, including videoconferencing and email support to students studying in Sydney. Web conferencing was also used to offer regular real-time support for distance students. For the first time, Student Learning Mentors were trained to offer 'drop in' peer support for students on the Hobart and Launceston campuses as part of their ongoing support. The rollout of the highly successful Peer Assisted Study Sessions (PASS) program continued, offering non-remedial, interactive sessions for students to consolidate course content and develop effective, discipline-focused study techniques and tools. In 2009, 31 units across six faculties and the AMC were supported by PASS. The program has been continuously evaluated and data analysis has demonstrated a positive link between PASS attendance and student results in almost all units supported. Forty high-achieving students were employed as peer leaders in 2009, with one of the PASS mentors attending an international PASS forum on invitation. A second senior mentor won a national award for Excellence and Contribution to Student Learning. The program was also recognised with a Vice-Chancellor's Award for Outstanding Contributions to Teaching and Learning in 2009 in the Awards for Programs that Enhance Learning category.

In the area of academic development, both certified and non-certified professional learning opportunities were offered to staff. The number of enrolments into the first unit of the Graduate Certificate in University Teaching and Learning increased from 47 in 2008 to 56 in 2009, with seven staff completing this unit through the flexible Early Career Academic stream. The total number of course enrolments in the graduate certificate also increased from 84 to 86. A new unit titled Foundations of Teaching and Learning in Health Care Settings, developed to more specifically meet the needs of medical practitioners, was offered for the first time in 2009. Staff were also offered an integrated series of workshops, with more than 600 staff attending at least one of the 80 professional development events on offer.

In 2009 CALT continued to engage with faculties regarding the development of curriculum for both postgraduate coursework and undergraduate units. In the former, CALT worked with a number of faculties and institutes to develop resources for specific units within courses. This included collaborating in the development of a pilot virtual hospital ward, involving computing honours students, for use across School of Nursing and Midwifery units. For the latter, CALT introduced a two-part strategy to encourage the development of undergraduate flexible units, with a focus on online environments. Firstly, CALT staff regularly conducted environmental scans of the e-learning landscape, investigating technologies and pedagogical methods and then making recommendations and assisting with their implementation across the University. Secondly, CALT worked with staff across faculties and institutes to convert selected units to more flexible modes of delivery.

# **TEACHING AND LEARNING**

In the area of policy, CALT continued to support the rollout of criterion-referenced assessment and the development of an e-learning strategy for the University. The dedicated lecturer in assessment and the implementation team within CALT continued to work with 34 School Champions across the University, delivering 82 workshops and 167 consultations (individual and small group), involving more than 600 staff. Revisions to the assessment policy and procedure were completed with the renewed policy now in place. A new assessment website was introduced displaying generic information about assessment, guides for implementing criterion-referenced assessment and good practice examples. A comprehensive institutional self-review was conducted to inform the development of the e-learning strategy, comprising interviews (conducted with more than 40 UTAS stakeholders) and a survey (of approximately 240 staff and 2,300 students). The analysis of results is continuing with the objective being the delivery of a strategy paper in the first half of 2010. This significant project has the potential to be a continuous scan of the UTAS e-learning environment, so that the University has a living e-learning strategy.

CALT continued to promote and support UTAS involvement in the Scholarship of Teaching and Learning with 60 presenters contributing to Teaching Matters, and 12 UTAS staff having publications accepted for the peer-reviewed conference proceedings.

# **Student Services**

Student Services contributes to the support of a growing and increasingly diverse student population. It helps to empower students to adapt to university life and to achieve successful academic and graduate outcomes.

The Disability Service continued to provide individualised services for students with disability while assisting staff to support these students. Two significant institutional outcomes achieved by the Disability Service in 2009 included the approval and introduction of the Alternative Assessment Eligibility Procedure for Students with Disability, and the Disability Policy and Procedures (to be implemented from April 2010).

During 2009 there was a major focus on delivering training on mental health issues to academic and general staff. Two packages were delivered. Mental Health Awareness information sessions, which looked at the impact of common mental health conditions, were attended by more than 200 people across the Hobart, Launceston, Cradle Coast and Inveresk campuses. Meanwhile Mental Health First Aid sessions provided information about mental health conditions and the skills needed to manage the symptoms of these in the first instance. This course was attended by 90 staff at the Hobart and Launceston campuses. These programs have been in high demand an indication that issues related to supporting students and staff with mental health issues are impacting on people across the University community.

The Career Development and Employment Service developed and launched an online resumé checking resource during 2009 called Resumé Link. This resource encourages students to self-manage their career development learning. It also allows staff to provide oneto-one careers counselling for students.

For the past three years a key component of the CALD program (which supports students from culturally and linguistically diverse backgrounds) has been reaching clients early to encourage realistic pathway choices. UTAS grant funding allowed a diagnostic, written English language test to be offered to all CALD students (who applied before February 2009). Clients were reached early through visits to colleges, academies and the polytechnics, and through admissions data. This allowed testing to be administered before students committed to a program of study, allowing them to be directed towards realistic, supportable pathways. All students who completed the test gained access to dedicated English as a Second Language (ESL) assistance through the English Language Centre in the form of weekly classes and limited one-toone assistance.

During 2009, Student Services conducted a comprehensive research project that analysed attrition and academic performance trends for the 2008 first-year student cohort. Results showed that all risk groups performed worse academically than their cohort members with no administrative risk factors. However, while most groups had higher attrition than students with no administrative risk factors, several groups had markedly lower attrition. The information has been used to inform strategic decision making regarding the development of transition, retention and support programs into the future.

# **Community Friends and Networks Program**

The Community Friends and Networks Program is a statewide service that aims to connect newly arrived students with locals within the community. The program supports students to build social connections within the Tasmanian community during their academic stay, or as they build a permanent new life in the State. It welcomes international students, migrants, students newly arrived on a humanitarian visa, students from other states in Australia, and students from regional Tasmania.

The Community Friends and Networks Program was launched in 2009 and is overseen by Student Services in consultation with other stakeholders, including International Services. This exciting initiative demonstrates UTAS's ongoing commitment to recognising the value of a positive broader student experience by offering insight into the local community. The concept for the program was tested in a pilot in 2009 in a collaboration between the Faculty of Business, International Services and Student Services.

# **TEACHING AND LEARNING**



About 40 students from the Australian Maritime College and the UTAS English Language Centre embraced Arabic culture with a hafla (celebration/party).

For Tasmanian volunteers, the Community Program is a great way to welcome the newest members of our community, and to expand their social or cultural horizons for themselves, their family and their friends. The main role of the volunteer is to offer friendship and local knowledge to 'new to town' students. Any person who has lived in Tasmania long enough to feel confident in their local networks can volunteer. In terms of the University, the program offers opportunities for community engagement, for partnerships and to maximise the participation of UTAS students in the Tasmanian community.

# UTAS College

The UTAS College Pilot Project is a central feature of the University's strategy to develop a distinctive and personalised higher education model for Tasmanian students that:

- strengthens pathways to UTAS from the Academy and senior secondary schools and colleges;
- strengthens pathways to UTAS from the Polytechnic and vocational education and training;
- gives those who are highly talented a range of opportunities to fast-track or add value to their university education at UTAS;
- provides university preparation for those who are mature-aged and have not had a chance to complete their secondary education; and
- demonstrates the value of a university degree in contemporary life and work.

The UTAS College project is providing a forum for the wider discussion of university preparation and pathways, including raising aspirations of school students to attend university. It is also an opportunity to further develop future preparation and pathways initiatives.

UTAS College had four key programs in 2009:

- Preparations and Pathways Program this program is aimed at developing a comprehensive pre-degree framework at UTAS to support alternative university entry pathways and build the knowledge, skills and graduate attributes required by students using these pathways to ensure success;
- University Preparation Program (UPP) an enabling course of study, provided at each campus and via online delivery, UPP prepares students for university entrance and further study. Students who successfully complete UPP meet University general entry requirements. In 2009 72 students undertook the UPP program and by December 2009, 44 of those students had applied to continue their studies at UTAS in 2010;
- University College Co-delivery Program this program is a joint venture between UTAS, the Academy and senior secondary colleges. It allows 'in-house' delivery of a number of first-year UTAS units to capable and high-achieving students. In 2009 the University College Co-delivery Program involved 588 students across the State with 852 unit enrolments. The program has an 84% pass rate with 59% of students receiving a credit grade or greater; and
- VET Articulation and Credit Transfer Program this is a joint initiative between the Tasmanian Polytechnic, the Tasmanian Skills Institute, Skills Tasmania and UTAS, facilitated by the Tasmanian Articulation and Credit Transfer Committee, to strengthen pathways from the VET sector to higher education in Tasmania.

The UTAS College pilot is scheduled for completion at the end of 2010.

# **University Library**

The Library has experienced significant growth in its collection of electronic resources in recent years with approximately two-thirds of the acquisitions budget spent on electronic books, journals and databases. Nevertheless, the print collections remain important. In 2009 the Library undertook several projects focusing on the management of the print collections to ensure they remain relevant to the needs of Library clients. The Library reviewed the book collections, particularly in the Morris Miller, Launceston and Science libraries. More than 140,000 volumes were withdrawn from open access at the completion of the project. For the first time, the Library was able to assess the usage of electronic resources through an application called 360Counter. Information from 360Counter was used to support decisions in the serials review held in 2009. The reclassification of the Australian Maritime College (AMC) Library collections from a Dewey to a Library of Congress classification system was completed mid-2009. Feedback from AMC clients was overwhelmingly positive and books and journals in the Launceston Library collections will be similarly reclassified by the start of Semester 1, 2010.

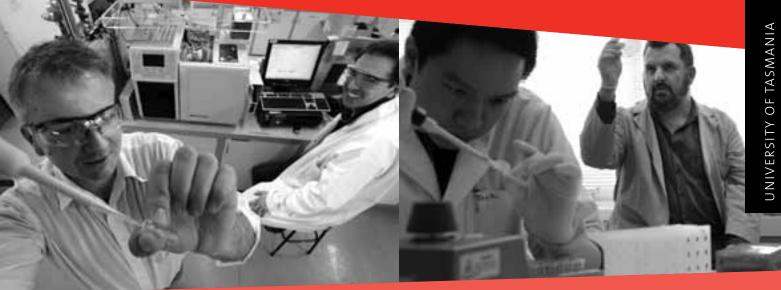
The Library continues to look for innovative ways to deliver services. In 2009 it published the UTAS Library Pocket Guide in Chinese, Thai, Indonesian and Malay – these being languages other than English most widely spoken by UTAS students. A Personal Digital Assistant resource for medicine students was created using *delicious social bookmarking* and embedded in the Library's subject guide for medicine. There are now 73 subject and library guides online and these attracted around 322,000 hits in 2009. The Tasmanian Qualifications Authority now directs pretertiary students to the Library's online referencing guide. *CrossSearch* continues to offer a single search interface to multiple databases, with searches through *CrossSearch* increasing by 27% in 2009.

The Library received another generous donation from Roger and Maxeme Tall, via the University Foundation, to fund the conservation of a further four important volumes, published between 1470 and 1813, now held in the Library's Special Collections. These volumes were titled: *S. Hieronymi Opera; A new system of geography: or, a general description of the world; De uitlandsche kapellen voorkomende in de drie waereld-deelen Asia, Africa en America;* and *Expositio Decalogi, sive Praeceptorium Divinae Legis.* 

The Library's program of exhibitions continued in 2009. An exhibition on Charles Darwin and his visit to Hobart celebrated the 150th anniversary of the publication of On the Origin of Species and the bicentenary of Darwin's birth. The exhibition included a first-edition copy of this work from the Library's collection. The centenary of biology at the University was marked by two exhibitions. One exhibition focused on the foundation Professor T.T. Flynn and his son Errol entitled 'The Professor and the Devil'. The exhibition was visited by Professor Flynn's granddaughter and great-grandson and featured photos, tools, research papers, specimens, slides and photos belonging to Professor Flynn, as well as movie posters, books and photos about Errol's career. The second exhibition, Moss Mania, featured the botanical artistry of Lauren Black and Rod Seppelt.

The University received \$2 million in Commonwealth Capital Development Pool funds for the refurbishment of level 2 of the Morris Miller Library to provide 24/7 access to the Learning Hub and Reserve collections and improved student and staff spaces. The refurbishment will take place in 2010.

# **RESEARCH AND TRAINING**



Dr Christian Narkowicz and Dr Glenn Jacobson, from the the native Kunzea ambigua to combat greasy heel in horses.

Professor John Bowman, with PhD student Chawalit Kocharunchitt, investigates single cell growths that can live in Antarctic ice.

# **RESEARCH AND TRAINING**

# The Research Culture

The University of Tasmania has a strong, performancedriven research culture. UTAS has an annual research budget of more than \$70 million, sourced from a wide range of government and private enterprise bodies.

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

# **Antarctic and Marine Studies**

Institute for Marine and Antarctic Studies (IMAS)

# **Community, Place and Change**

- Australian Innovation Research Centre (AIRC)
- Centre for Law and Genetics
- Centre for Colonialism and its Aftermath
- Tasmanian Institute of Law Enforcement Studies

### **Environment**

Centre for the Environment

### **Frontier Technologies**

Australian Centre for Research on Separation Science (ACROSS)

# **Population and Health**

Menzies Research Institute

# **Sustainable Primary Production**

- Tasmanian Institute of Agricultural Research (TIAR)
- ARC Centre of Excellence in Ore Deposits (CODES)
- Tasmanian Aquaculture and Fisheries Institute (TAFI)

# 2009 Research Snapshots

# The overgrazing of kelp beds

The removal of large lobsters from the environment has reduced the ability of kelp beds to respond to the onslaught of the spiny sea urchin in Tasmanian waters. Dr Scott Ling, Professor Craig Johnson and Associate Professor Stewart Frusher of the Tasmanian Aquaculture and Fisheries Institute (TAFI) collaborated with Ken Ridgway from CSIRO to investigate the catastrophic overgrazing of productive Tasmanian kelp beds. This overgrazing is leading to a loss of biodiversity in important rocky reef ecosystem services.

# The impact of increasing ocean temperatures

The Galapagos Islands are remarkable for their coexisting mix of tropical species such as corals and hammerhead sharks, and cool-water species such as fur seals, kelps and penguins. Associate Professor Graham Edgar of TAFI led a team of international scientists on a project to measure the impact of increasing ocean temperatures on the Galapagos Islands' marine species. They found that El Nino, ocean warming and over-fishing have systematically impoverished the Galapagos marine environment in just a few decades.

# Fires and carbon dioxide emissions

Fires are a substantially underestimated cause of increased carbon dioxide emissions in the atmosphere, according to the results of an international study led by Professor David Bowman (School of Plant Science). While it is widely accepted that climate affects fire, the research shows that fires have the capacity to affect the climate through the release of greenhouse gases. Fires are one of the largest causes of increased carbon dioxide emissions in the atmosphere.

# **RESEARCH AND TRAINING**



TAFI researcher Dr John Keane, doing a spot of fishing with REDMAP developers Rebecca Brown and Dr Gretta Pecl.

UTAS School of Human Life Sciences research fellow Dr Kiran Ahuja is investigating the biological activity of the two active ingredients of chillies.

### Telescope dish installed

A new 12-metre telescope dish was installed at the UTAS Mount Pleasant Observatory in April 2009. It is part of the new Australia-wide network aiming to examine the structure and evolution of the Australian continent in time and space. Dr Jim Lovell (School of Maths and Physics) leads the UTAS part of the network.

### Pre-tumour diagnosis of the devil disease

A project led by Dr Robert Shellie (ACROSS, School of Chemistry) has come closer to developing a pre-tumour diagnosis for Tasmanian devil facial tumour disease (DFTD). Previously, unless a Tasmanian devil had a visible tumour, there had been no way of knowing if an animal was infected. The team uses the separation of complex mixtures into their components, then measures the amount of each component present. These methods provide a simple DFTD numerical score.

### Native shrub helps to heal heels

The healing powers of an endemic Tasmanian plant have been harnessed by Drs Christian Narkowicz and Glenn Jacobson (School of Pharmacy) in collaboration with retired Longford pharmacist Bob Armstrong. They have developed an ointment proven to be a safe and effective treatment for greasy heel, a form of dermatitis that causes lameness in horses and is notoriously difficult to cure. A key ingredient of the ointment is kunzea oil, which is obtained from the foliage of the Tasmanian native shrub *Kunzea ambigua*.

### Chillies versus aspirin

Dr Kiran Ahuja (School of Human Life Sciences) attracted international attention following the announcement of the initial results of her research into the comparative effectiveness of chilli and aspirin on blood thinning. Diabetes and cardiovascular disease is the leading cause of morbidity and mortality in developed countries, and Dr Ahuja's research points to alternative methods for their treatment and prevention.

### **Observing the oceans around Australia**

The Australian Integrated Marine Observing System (IMOS) is a national collaborative program designed to observe the oceans around Australia. IMOS provides the long-term time series data that are needed to understand climate change and its impacts on the marine environment. In 2009, IMOS launched public access to all of its data holdings freely via the internet. The data will be used to support research on critical issues facing Australia, most importantly the role of oceans in climate change and the sustainability of marine ecosystems.

### Website encourages community marine reports

As part of the closer interaction between the University and the community, TAFI rolled out the Coastal Climate Change Range Extension Database and MAPping Project (REDMAP), an interactive website that encourages the public to report sightings of marine species. This information may assist in identifying species moving due to warming waters along the coastline.

### The effect of severe illness on spouses

A new research project conducted by Dr Janet Haines and Kym Nutting (School of Psychology) will examine the psychological and psychophysiological reactions of partners of people with life-threatening illnesses. Most existing research in this area has focused on the development of psychological symptoms in parents of childhood cancer survivors. Less research attention has been given to the effect on the spouses of people with severe illnesses. The information obtained from the study will help understanding of how individuals who are indirectly exposed to distressing or traumatic events respond to those events.

### Climate change impacts on microscopic plants

Professor Andrew McMinn is investigating how temperature changes impact the survival of microscopic plants (phytoplankton) that live in the surrounding ocean and within the ice of Antarctica. His research has found evidence that these microscopic plants will not survive winter if the water is warmer. These plants underpin the ecosystem – if there are no plants, then there are no krill, finfish, whales, seals or penguins.

### Slimy orange Antarctic organism

Associate Professor John Bowman (Food Molecular Biology, TIAR) has sequenced the genome of the bacteria *Psychroflexus torquis*, a single-celled organism that is able to live in the coldest place on earth. It is at risk of disappearing if climate change melts the rare pockets of Antarctic ice where it lives. The slimy orange bacteria is unique in the bacterial world in its ability to withstand extreme cold, high salinity and low nutrients.

# **Research Training**

At the end of 2009 there were 966 registered supervisors working with UTAS research higher degree (RHD) candidates – 150 of whom were external to the University.

The average completion time for a PhD completed in 2009 was 4.13 years. The average completion time for a research masters degree completed in 2009 was 2.53 years.

During 2009 there were 192 higher degrees by research (HDR) completions – 30 masters and 162 PhDs.

The major scholarship round in 2009 resulted in 90 scholarship offers, with 75 acceptances. There were eight International Postgraduate Research Scholarships offers made, with seven acceptances.

# **Benchmarking Data**

UTAS is one of 38 universities across Australia. Table 9 shows that on most key research measures, UTAS rates highly when compared with the other universities, normalised by staff full-time equivalent. UTAS maintains a very strong position in research income, and has improved its ranking on the Industry and Other Funding measure. This increase is largely due to major grants won by the Menzies Research Institute and the Faculty of Science, Engineering and Technology.

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Research income*	\$26,729,758	\$31,827,486	\$32,006,328	\$33,044,483	\$38,242,122	\$45,744,242	\$60,532,290	\$63,718,790	\$70,609,233
Publications	561.37	584.69	599.8	652.62	730.31	706.51	744.14	807.43	819.06
RHD load	676.6	640.41	662.09	687.8	723.04	787.46	841.33	827.94	808.42
RHD completions	118	122	134	152	127	148	159	129	140
Staff FTE (academic)	640	631	665	675	679	714	740	761	761

Table 8: UTAS research outputs

\*(categories 1-4)

# Table 9: Benchmarking data – UTAS ranking\* against other Australian universities 2001-2008\*\*

able 5. Deneminarking data – OTAS ranking			against other Australian universities 2001-2000					
	2001	2002	2003	2004	2005	2006	2007	2008
Total research income	7	9	9	9	8	7	9	8
Australian competitive grants	7	7	8	7	7	9	8	8
Other public sector funding	1	3	11	9	9	8	7	11
Industry and other funding	16	23	28	22	20	4	13	12
DEEWR publications	9	15	15	14	25	27	28	10
RHD load	9	9	9	9	9	7	11	13
ARC Discovery	5	13	7	7	11	13	9	21
Linkage grants	3	10	14	9	18	16	18	6
NHMRC project grants	10	11	20	12	16	15	20	15
Research block funding	8	9	8	6	6	7	11	13
Student completions (RHD)	7	11	9	14	8	11	22	22

\*The data have been expressed per full-time staff member \*\* There are 39 Australian universities

# FACULTIES AND INSTITUTES



Art lecturer Dr Mary Scott with her award-winning work White House, Red, Green, Yellow, Blue Rooms.

Dr Angela Martin received \$385,000 from the Australian Research Council to work on a four-year project promoting employee mental health.

# THE FACULTY OF ARTS

The Faculty of Arts offers a diverse range of programs that cover creative arts, humanities and social sciences. The Faculty offers students high-quality tertiary education. Its teachers, qualifications and research capabilities are highly regarded throughout the world.

The Faculty contributes to the cultural, educational, economic and social development of Tasmania. It ensures that students receive an education that is not only relevant, but also of the highest quality, thus contributing to the career successes of graduates.

The Faculty of Arts has a strong reputation for academic scholarship and artistic creativity. Arts students and graduates enjoy a high reputation for their intellectual independence, communication skills and technical and visual literacy. These skills, integrated into our programs, give them a competitive advantage not only here in Tasmania but anywhere in the world.

The Faculty consists of 10 schools: Asian Languages and Studies; English, Journalism and European Languages; Government; History and Classics; Philosophy (incorporating Gender Studies); Riawunna (Aboriginal Studies); Sociology and Social Work; Art; Conservatorium of Music; and Visual and Performing Arts. This diversity in disciplines and courses provides students with diverse career outcomes and unique educational experiences. Approximately 150 academic staff are employed in the Faculty and a further 50 general staff provide support for academic staff and students across Hobart, Launceston and Burnie.

The Dean of the Faculty of Arts, Professor Susan Dodds, was appointed in February 2009. The Dean is a Professor of Philosophy and was previously Head of the School of English Literatures, Philosophy and Languages at the University of Wollongong.

During 2009 more than 5,100 students studied in the Faculty. This consisted of over 1,900 full-time students and over 3,100 part-time students. The Faculty of Arts also hosted more than 100 full-fee paying overseas students from countries such as Malaysia, Singapore and the United States of America.

Arts is a research-intensive faculty with strong research capabilities. The academic staff conduct world-class research in key fields, and are actively engaged in projects such as international consultancies, research writing, public commissions and overseas conference presentations. Their research strengths are diverse and include Antarctic and oceans governance, medieval history, narratives of convict lives, criminology, mental health, environmental regulation, Indonesian literature and theatre, regional security and linguistics.

# FACULTIES AND INSTITUTES

The Faculty was highly successful in the 2009 Australian Research Council (ARC) Discovery scheme, receiving in total almost \$575,000 in funding for projects starting in 2010. The five successful research projects were:

- Dr R Eccleston and Prof AJ Kellow, School of Government – Interdependence, transnational institutions and the governance of international taxation in the 21st century;
- Dr L Lester, School of English, Journalism and European Languages UTAS; Dr B Hutchins, Monash University; Prof S Cottle, Cardiff University – Changing Landscapes: Online Media and Politics in an Age of Environmental Conflict;
- Prof J Pakulski; Dr BK Tranter, School of Sociology and Social Work – Changing political careers in Australia;
- Dr D Tomsa, School of Asian Languages and Studies Democratization and conflict management in Eastern Indonesia; and
- Prof RD White, School of Sociology and Social Work Policing Hazardous Waste Disposal.

Highlights for the Faculty of Arts:

- Five ARC Discovery Projects Grants awarded worth nearly \$575,000;
- Assoc Prof Hamish Maxwell-Stewart was awarded The Margaret Scott Prize, Best Book by a Tasmanian Writer 2008 for *Closing Hell's Gates*;
- Dr Mary Scott, School of Art, won the 2009 City of Hobart Art Prize;
- Twenty-nine PhDs and 13 masters degrees were awarded in 2009;
- His Holiness the Dalai Lama visited to celebrate the partnership between UTAS and the Central University of Tibetan Studies;
- Awarded Australian Government's National Asian Languages and Studies in Schools Program grant (\$500,000) to develop teaching and learning of Asian languages;
- Faculty academics were awarded 14 individual Teaching Merit Certificates and one team Teaching Merit Certificate;
- 2009 Tasmanian Creative Arts Summer School attracted more than 500 students from around the world;
- 188 students were admitted to the 2008 Faculty of Arts Dean's Roll of Excellence and a further 22 with honours; and
- Three Faculty of Arts students won the 2009 UTAS Big Ad Break competition.

# THE FACULTY OF BUSINESS

The Faculty of Business had a successful year under the management of Acting Dean Dr Martin Grimmer. Academic staff were heavily involved in research, strategy development and community engagement, in Tasmania, nationally and internationally. The need for high-quality business education continued to be evident, with domestic and international student numbers continuing to rise, especially in the Faculty's postgraduate coursework programs.

Highlights for the Faculty of Business:

- The fourth graduation ceremony for the Faculty's Transnational Education Program was held at Shanghai Ocean University, with more than 200 Bachelor of Business students being awarded their degrees. The ceremony was officiated by the Chancellor, Mr Damian Bugg, and was attended by the Vice-Chancellor, the Pro-Vice-Chancellor (Students and Education), the Chair of Academic Senate and the Acting Dean;
- School of Management Professor David Adams was appointed by the Premier as Social Inclusion Commissioner for Tasmania;
- The Faculty launched a new Transnational Education Program in Hong Kong and continued building strong relationships with tertiary institutions in China;
- School of Management researcher Dr Angela Martin received \$385,000 from the Australian Research Council to work on a four-year linkage grant project with Beyond Blue, WorkCover and the TCCI, promoting employee mental health;
- Members of the public lined up at the August University Open Day in Hobart to hear a talk on the global financial crisis by the Faculty's world financial expert Professor Mardi Dungey and Scott Pape, author of *The Barefoot Investor*;
- Professor Jonathan West of the Australian Innovation Research Centre delivered the much anticipated report to the Tasmanian Premier: *An Innovation Strategy for Tasmania, A New Vision for Economic Development*;
- Accounting academic Helena Mitev won the only Rotary International Grant for University Teachers awarded in Australia in 2009, to teach fraud examination and forensic accounting at the University of the South Pacific, Fiji;

- The School of Economics and Finance ran another successful Wrest Point Economic Challenge, with an address from former ANZ Economist and UTAS alumnus Mr Saul Eslake; and
- The Faculty attracted a wide range of international and national visitors from various prestigious universities, including University of Pennsylvania, Cambridge University, Duke University, University of North Carolina, University of Guelph, Australian National University, University of Melbourne, University of Technology Sydney and Queensland University of Technology.

# FACULTY OF EDUCATION

The Faculty of Education teaches across the three UTAS campuses - Hobart, Launceston and Cradle Coast with a large and growing cohort of distance education students. A new suite of postgraduate programs was introduced in 2009, including the Graduate Certificate of Education, Master of Education and newly titled Graduate Certificate and Master of Education (TESOL) degrees. The rationalisation and development of new programs continued throughout the year. The Bachelor of Adult and Vocational Education and Bachelor of Education and Care (Early Years) commenced teach out and the following programs gained the University's approval by the year's end: Bachelor of Education (Primary); Bachelor of Education (Early Childhood); Bachelor of Education (secondary specialisations); Bachelor of Physical Activity Studies; and Master of Teaching and Doctor of Education. Most programs are now offered fully online, as well as face-to-face, offering flexible options for our students.

The Faculty's research activity was strong in 2009, with 15 PhD candidates graduating, the publication of eight books (including co-authored and edited collections with further contributions by faculty staff) and the commencement of a major research consultancy for the Tasmanian Department of Education. Staff and students published widely and presented at conferences across the globe.

The Faculty's community outreach in 2009 extended as far as Vanuatu, where Dr Rob Andrews donated laptop computers to local schools on behalf of the Faculty in August. In Western Australia's Kimberley region, Ian Edmondson worked with the local indigenous community at Kulkarriya Community School – furthering the Faculty's strong relationship with Western Australia, evident in the \$1 million of scholarships awarded to our students by the Western Australian Government. In Victoria, Dr Christine Owen, Director of the Tasmanian node of the Bushfire Cooperative Research Centre (hosted by the Faculty), made a significant contribution to the Royal Commission into the Victorian bushfires of February 2009. Locally, Professor Ian Hay, Dean of the Faculty, delivered a public lecture at the Cradle Coast campus in August on the family's roles in enhancing literacy. This theme was extended the following month when the Faculty partnered with the Tasmanian Community Fund to co-host a forum on adult and family literacy.

Back on campus, Dr Kerry Howells was awarded a UTAS Award for Teaching and Learning (her fifth UTAS award), Dr Thao Le was recognised for his extensive contribution and ongoing commitment to quality graduate research education and training, and Professor Bill Mulford was conferred the title of Emeritus Professor. Three faculty staff accepted invitations to sit on national advisory panels for the new National Curriculum: Professor Jane Watson (Mathematics); Associate Professor Geraldine Castleton (English/Literacy); and Associate Professor Kim Beswick (writer for Mathematics).

The media pays keen attention to education issues and reported widely on the Faculty's activities in 2009. Items reported nationally and internationally included research by honours student Martine Beattie on the use of SMS in classrooms and the delivery of Australia's first e-exam by Dr Andrew Fluck. Father and daughter students Michael and Bianca Vos were profiled in the local press, with further coverage when Michael was awarded a University Medal at his graduation in December. This graduation ceremony, the first for the Cradle Coast campus, was one of several celebrations held at the end of the year.

Highlights for the Faculty of Education:

New courses launched – Bachelor of Education (Primary), Bachelor of Education (Early Childhood), Bachelor of Education (secondary specialisations), Bachelor of Physical Activity Studies, Master of Teaching and Doctor of Education;

- Cradle Coast campus First graduation of Bachelor of Education students and first cohort of Bachelor of Education (Honours) students;
- The 'Raising the Bar, Closing the Gap Evaluation Project' commenced for the Tasmanian Department of Education;
- Eight books were published by faculty staff, launched by Mrs Frances Underwood, wife of the Governor of Tasmania;
- The NEW Gallery was launched under the auspices of the Faculty;
- Forty students were awarded a total of nearly \$1 million in scholarships by the Western Australian Department of Education and Training;
- Four new scholarships were launched, including the Tasmanian Early Years Foundation Scholarship, the Brian Hartnett Scholarship in Science Teaching, Half-Fee Scholarships for International Students and the UTAS Music/Dance Scholarship in Special Education (supported by an anonymous donor);





UTAS Senior lecturer in early childhood education Dr Bronwyn Reynolds (left) and Tasmanian Early Years Foundation chair Sue Jenkins entertain three-year-old Lily Lundaa.

Professor Kate Warner received an All Souls Oxford University Fellowship and spent second semester on study leave in Oxford.

- Dr Thao Le received the Vice-Chancellor's Award for Excellent Contribution to Graduate Supervision and Research and Dr Kerry Howells received the UTAS Award for Teaching and Learning;
- Cradle Coast graduate Michael Vos was awarded a
   University Medal for outstanding achievement; and
- Alumnus Jane Dobson was named the Most Outstanding Beginning Teacher in Australia at the Australian Awards for Teaching Excellence.

# FACULTY OF LAW

2009 has been a busy and successful year for the Law Faculty. One significant achievement was the successful tender for the contract of teaching the Parliamentary Law and Practice course for the Australian and New Zealand Association of Clerks at the Table (ANZACATT). Primarily run by Dr Peter Patmore and Dr Brendan Gogarty, together with the School of Government's Professor Richard Herr, this course provides clerks from all over Australia and New Zealand with a masters-level course specialising in this area.

A number of the Faculty's academic staff were honoured by invitations. Professor Kate Warner received an All Souls Oxford University Fellowship and spent second semester on study leave in Oxford. Meanwhile Professor Dianne Nicol was a Visiting Scholar at ANU's Regulatory Institutions Network (RegNet). There was also recognition of excellent teaching among the Faculty's staff with Rick Snell being awarded the VC's Teaching Excellence Award and the Lexis Nexis Teacher of the Year Medal. Inevitably, there were also some staff movements and particularly noteworthy was the retirement of Gayle McElwee, Assistant to the Dean, who had served the Faculty for more than 34 years. Law Faculty students have continued their enthusiastic participation in various national competitions with considerable success: Charlie Rae and Brad Wagg won the Family Law Council of Australia's National Family Law Moot Competition; the Jessup International Law Moot team won the 'best and fairest' award and their written memorial was in the top three; and Brittany Quayle and Mark Roberts won the client interviewing section in the Australian Law Students Association competition and were invited to compete in Singapore.

The Faculty hosted visits from a number of leading academics including Professor George Williams, the first Law Professor to be awarded an Australian Research Council Laureate Fellowship, torts guru Professor Jim Davis, Professor Marsha Baum from the University of New Mexico, and Adjunct Professor Tim McCormack from the University of Melbourne, who taught into the summer school (Concepts of Property and International Criminal Law respectively). The Law Faculty has also been honoured by former Justice Michael Kirby's acceptance of an invitation to become an Adjunct Professor with the Faculty. 2009 was Professor Don Chalmers' final year as Dean of the Faculty of Law and Head of School. After many years of tireless service, Professor Chalmers has stepped down from these roles but fortunately will be continuing with the Faculty in his new role as Distinguished Professor. This title, awarded by the University, is only accorded to eminent professors of exceptional distinction who have made an outstanding and sustained contribution to their field and to the University of Tasmania.

# FACULTIES AND INSTITUTES



A new 12 metre radio telescope dish was lifted into place at the University's Mount Pleasant Observatory as part of an Australia-wide network.

# FACULTY OF SCIENCE, ENGINEERING AND TECHNOLOGY

The Faculty of Science, Engineering and Technology had an outstanding year in 2009. The Faculty was ranked ninth in absolute terms in research across Australian universities – producing 70% of UTAS research and acquiring nationally competitive grants of more than \$40 million. The Faculty considers it is positioned to perform well in the Excellence in Research for Australia assessment, particularly in the physical sciences. The Faculty again received recognition for its high standards in teaching and learning. It was ranked in the top Group A of the Commonwealth Learning and Teaching Performance Fund allocation for the third year running.

The Faculty, through Associate Dean (Teaching and Learning) Professor Rob White, undertook a lead role in the University-wide revision of degree programs under the Standard Course Structure Project.

Supported by 18 Dean's Summer Research Scholarships, some of the brightest undergraduate students from the Faculty had the opportunity to work alongside staff and graduate-student researchers over the summer vacation. The Faculty received New Star appointments in the schools of Agricultural Science/TIAR, Chemistry, Computing and Information Systems, Earth Sciences/ CODES, Plant Science and Zoology. It also welcomed the new Dean, Professor Margaret Britz, who commenced in early November.

There were a number of highlights at the school level.

**Agricultural Science/TIAR** – The School, via Dr David Russell, received funding from the federal government's Diversity and Structural Adjustment Fund to establish a Primary Industry Centre for Science Education (PICSE) for 2009-2011. It is an industry-UTAS-school partnership that is designed to stimulate student interest in studying science at university, with a pathway into primary industries. The project is worth more than \$10 million over three years. It places high school students into a program that includes a project working in industry or research. Students from across the State then report on what they have learnt, and how this has changed their understanding of working in primary industries and within rural communities – teaching them to present to their peers and mentors through multi-media communication.

Architecture and Design – The 'Gumatj Bunkhouse Project' won a National Award for Sustainable Design at the National Timber Design Awards, in recognition of its broad social, economic and environmental aspects. The experimental housing project – which is a collaboration between UTAS, Forestry Tasmania and the Fairbrother Group construction company – will help Aborigines from the Gumatj clan in the Northern Territory to mill timber and build their own houses. The first test building completed, a five-bedroom bunkhouse at Garrathiya station, was used to test the design and construction techniques. Its construction was used to train Gumatj Clan members in the building techniques needed for the success of the project.

**Chemistry/ACROSS** – Professor Georges Guiochon (University of Tennessee) is widely recognised as the world's leading separation scientist with 930 publications and close to 19,000 citations. He was appointed as a UTAS Visiting Fellow, which was a great honour for ACROSS and UTAS. Two ACROSS staff received significant editorial appointments in 2009. Dr Emily Hilder was appointed editor of the international *Journal of Separation Science*. Professor Paul Haddad was appointed to the News and Features Advisory Panel for *Analytical Chemistry*, the highest ranked journal in the discipline of analytical chemistry. **Computing and Information Systems** – Two new majors were introduced for the Bachelor of Computing: Games Technology (Hobart campus), focusing on the theory, design and programming techniques required for developing computer games and scientific simulations; and Human Interface Technology (HIT) ( Launceston campus), focusing on visualisation, simulation, virtual reality and augmented reality technologies. In research, the School consolidated into a small number of research groups spanning the ICT spectrum. The National Broadband Network rollout in Tasmania also offered an opportunity for CIS to lead the University's involvement in the development of applications, the provision of policy, and the engagement of the community.

**Earth Sciences/CODES** – The ARC Centre of Excellence in Ore Deposits (CODES) celebrated its 20th anniversary. Since its modest beginnings in 1989 – with just five people, five projects in Australia and less than \$1 million in funding – CODES has grown in all dimensions of its operations and influence. Today it is recognised as one of the world's leading university-based centres for ore deposit research. CODES now boasts 54 researchers in seven national and international institutions with funding of \$9.8 million. More than 70 projects are being carried out in 25 countries on six continents. The 20th anniversary culminated with a symposium in December and a dinner hosted by the Director, Professor Ross Large, and attended by CODES and School of Earth Sciences alumni and friends.

**Engineering** – 2009 was the 50th anniversary of Engineering's move to UTAS's Sandy Bay Campus. To mark this momentous occasion, the School held a number of celebrations, including an open day in September to showcase teaching and research activity in the School and to unveil a new Tom Samek mural. This year the School also launched its Renewable Energy Laboratory and opened the Solar Research Facility. The Renewable Energy Laboratory is a state-of-theart facility to investigate the integration, control and management of renewable energy sources, (solar, wind, hydrogen) into grid power.

**Geography and Environmental Studies** – The School is part of a multi-institution, \$1.16 million National Climate Change Adaptation Research Facility project, which is tackling sea-level change and national water storage. Over the next four years they will build adaptive capacity and adaptive response strategies for the effective management of marine biodiversity and natural marine resources under climate change. Drs Aidan Davison and Emma Pharo, and Ms Kristin Warr will lead a four-institution project about interdisciplinary teaching on climate change. Dr Christopher Watson has also been taking the lead on an IMOS project valued at more than \$1 million over three years. Mathematics and Physics – A new 12-metre radio telescope dish was lifted into place in April at the University's Mt Pleasant Observatory as part of a new Australia-wide network. The network aims to examine the structure and evolution of the Australian continent in time and space. The Mount Canopus Observatory will close soon, owing to encroaching light pollution from Hobart suburbs. However, the future of Tasmanian optical astronomy is bright with a state-of-the-art 1.3-metre telescope planned to see first light in 2010. The new observatory will be located at Bisdee Tier in the Southern Midlands.

**Plant Science and Zoology** – The schools of Plant Science and Zoology combined in November to celebrate 100 years of Biology at UTAS. Prof T. T. Flynn was appointed in 1909, and established the (then) Department of Biology at the Domain. The anniversary celebrations began with a reception at Government House at which the Governor spoke of UTAS's long tradition of excellence in the biological sciences. The reception was followed by a well-attended trio of public lectures: Professor Jim Reid reviewed the history of the two schools; Professor Sue Jones provided her thoughts on *Zoology into the Future*; and Professor Brad Potts reported on exciting developments with the *Eucalypt Genome Project*.

**Psychology** – The School of Psychology developed a new degree, the Bachelor of Behavioural Science, and successfully integrated this degree with the flagship undergraduate degree, the Bachelor of Psychology. Both are specialist degrees in the new degree structures. The School graduated a record 12 PhD and DPsych students at two graduation ceremonies.

# FACULTIES AND INSTITUTES



Medical students learn from consultant anaesthetist and senior lecturer Dr John Henshaw at UTAS Rural Clinical School in Burnie.

Longitudinal population studies at the UTAS Menzies Research Institute are providing crucial insights in international childhood health management strategies: (Front L-R) Alison Venn and Kristy Sanderson. (Middle row, seated) Ellen Glazebrook, Kylie Smith and Sue Pearson. (Standing): Bev Curry, Siddarth Trivedi, Peter Otahal, Russell Thomson, Kim Jose and Shuying Wei.

# FACULTY OF HEALTH SCIENCE

In 2009 the Faculty of Health Science completed a number of teaching facilities across the State, necessary to manage increased student numbers. The pinnacle of the achievements was the completion of the Medical Science 1 building in the Medical Science Precinct in Hobart's CBD.

The state-of-the-art building accommodates the Faculty of Health Science, the School of Medicine and the Menzies Research Institute. An essential aspect of the building is its flexibility. The laboratory spaces are located next to each other to facilitate large group sessions, taught in multiple lab spaces at one time. The flexibility also extends into other teaching areas where teaching spaces can be changed to fit the needs of the discipline being taught. Also, being close to Menzies Research staff provides excellent opportunities for students to assist in, and be exposed to, new and significant health research.

Another important aspect of the education of our medical students is the clinical component, which is facilitated in a number of locations across the State (including both hospital and community settings). To further enhance student participation at a community level, the School of Medicine has been actively engaged with the Department of Health and Human Services (DHHS) and related stakeholders in the planning phase for the establishment of Integrated Care Centres (ICCs) in both Launceston, adjacent to the Launceston General Hospital, and at Clarence. The ICC at Clarence will be co-located with the GP 'super clinic', which also involves the UTAS Discipline of General Practice. The use of these integrated facilities will provide wellintegrated, multidisciplinary and patient-centred care in the community. They facilitate high-quality education and training for students who may be potentially drawn to careers such as general practice, community nursing and pharmacy.

Additional facilities at the Rural Clinical School include teaching spaces, offices, an expanded Clinical Skills and Simulation Centre, study hubs, clinical teaching-consulting rooms and a student recreation area. The Mersey Community Hospital has expanded the Clinical Education Centre facilities for medicine, nursing and pharmacy students and additional accommodation was procured for Mersey-based students.

Expansion of rural teaching sites and residential accommodation for students has continued, including building new accommodation on King Island and in Smithton.

The School of Nursing and Midwifery continues to develop a state-of-the-art simulation centre. The School was the first health education provider to teach using the most advanced computerised patient response simulation mannequin. It provides an excellent teaching platform for the nursing students at Newnham campus and is also used by other health professionals for continuing professional development.

# FACULTIES AND INSTITUTES

Highlights for the Faculty of Health Science:

- Increased student numbers in all schools with the total exceeding faculty targets by more than 15%;
- Completion of the new Medical Science 1 building; •
- Expanded facilities at the Rural Clinical School;
- Joint projects with DHHS through Partners in Health • to further develop clinical training in Tasmania to meet future workforce needs:
- Introduction of the Student Placement Management System - a project in partnership with DHHS through Partners in Health;
- New courses approved and registered the Bachelor of Paramedic Practice and the Bachelor of Health Science (Environmental Health) have both received CRICOS registration;
- Advanced simulation experience in nursing through • the use of 3G simulation mannequin;
- Largest ANZAME conference to date hosted by the Faculty of Health Science in Launceston;
- Development of e-Health Information Exchange System on the North West Coast to integrate patient medical information between GPs, hospitals and allied health service providers; and
- Successful Rural Health Week launched in Oatlands providing increased awareness of health issues and the importance of a preventative approach within rural communities.

# THE MENZIES **RESEARCH INSTITUTE**

This year marked the 21st anniversary of the Menzies Research Institute. Since its official opening in 1988, as the Menzies Centre for Population Health Research, Menzies has grown from a handful of researchers to today being a world-renowned medical research facility.

Three of the core goal areas for the Menzies Research Institute are: research excellence; training and education; and translation.

In terms of research, Menzies has continued to see increases in both the number of research papers that have been published, as well as an increase in the number of research publications weighted by journal impact.

A group of Menzies Research Institute scientists, for instance, made a breakthrough that they hope will lead to a new treatment for malaria. They discovered that platelets found in the blood are a new way that the body uses to defend itself against malaria. Director of Menzies, Professor Simon Foote and Senior Research Fellow, Dr Brendan McMorran, along with collaborators at the Walter and Eliza Hall Institute (WEHI), Melbourne, have shown platelets play a helpful role early in the infection. These findings were published in the prestigious scientific research journal Science.

In the field of training and education, there was an increase in research higher degree student load and completions, as well as an increase in honours student load and completions.

One of the honours students at Menzies, Rhea Longley, was chosen as the Rhodes Scholar for 2010. Rhea, who has an undergraduate degree in medical research from the University of Tasmania, plans to undertake a PhD in genetic research at Oxford University, focusing on host resistance to malaria in humans.

A third core area of Menzies is to translate research outcomes into tangible clinical benefits. In this regard, there has been an improved performance in commercialisation, reflected by invention disclosures, patents, licences and industrial research contracts and consultancies.

Meanwhile, the Medical Science 1 building was completed in late 2009. This state-of-the-art building, in Hobart's CBD, accommodates the Menzies Research Institute, the Faculty of Health Science and the School of Medicine. The future viability of Menzies was also sealed by the federal government's commitment of \$44.7 million towards the development of a \$90 million second building for Menzies. The new building, which is anticipated to be completed by 2012, will enable Menzies to build upon its research strengths and develop commercial opportunities that will benefit the health of individuals and the whole community.

Highlights for the Menzies Research Institute:

- Professor Andrew Palmer joined the Menzies team, bringing with him 15 years of experience and introducing the new research theme of health economics. Professor Palmer is a widely published, well-known and internationally respected health economist. He will have the position of New Star Professor of Medical Research. Health economics is focused on satisfying the increasing demand for costeffective medical interventions or medications;
- Menzies' Senior Member Professor Mark Nelson was awarded the Charles Bridges-Webb medal of the Australian Association for Academic Primary Care (AAAPC). The award recognises AAAPC members who have made and will continue to make international standard teaching and/or research contributions to academic activities in the general practice environment;
- Menzies' PhD student Jacqueline Leung received the Adam J Berry Memorial Award from the Australian Academy of Science. The award gave Jacqueline the opportunity to visit with Professor R Douglas Fields at the Laboratory of Developmental Neurobiology, National Institute of Child Health and Human Development in the United States;
- Longitudinal population studies at Menzies continue to provide insight into international population health management strategies. Some of the most internationally significant research is being used to help define abnormal cholesterol levels in children and adolescents and better identify those at high risk of developing cardiovascular disease in adulthood;
- The Menzies Research Institute Scholarship Program was officially launched in May, offering sponsored scholarships to five outstanding Menzies' honours students. More than \$25,000 was awarded to Menzies' most creative and innovative students. The five young researchers' particular areas of research include diabetes, cystic fibrosis, neuroscience, immunology and malaria;
- The Menzies Research Institute has once again been highly successful in the acquisition of medical research funding through the National Health and Medical Research Council (NHMRC). In partnership with the Tasmanian Government, Menzies and several UTAS schools received \$856,000 to assess the effectiveness of a major workplace health and wellbeing initiative, the Healthy@Work program;

- Researchers at the Menzies Research Institute, in collaboration with an international prostate cancer research group called PRACTICAL, have contributed to the discovery of seven genetic markers linked to men's risk of developing prostate cancer. The study was published in the prestigious scientific journal *Nature Genetics;* and
- Menzies genetic statisticians were key authors in a paper in *Nature Genetics* describing several new genes underpinning susceptibility to multiple sclerosis.

# AUSTRALIAN MARITIME COLLEGE

The past year has seen the Australian Maritime College (AMC) strengthen its internal framework, as well as its position within the University and the wider community. In its second year as a specialist institute of UTAS, AMC took significant steps forward in key areas, including teaching programs, research, facilities and industrystakeholder relationships.

Most significant in 2009 was AMC's growing recognition as a leader in technical innovation, teaching and research capability through the opening of two unique facilities at its Newnham campus. On July 2, the culmination of years of planning saw federal Transport and Infrastructure Minister Anthony Albanese officially open the redeveloped Centre for Maritime Simulation. The \$7 million facility, a suite of advanced maritime simulators used for teaching, research and commercial purposes, has set an industry benchmark. The system allows for high-fidelity ship and port areas to be modelled with AMC's own in-house technical and academic staff. Early feedback from all stakeholders has been outstanding. Already the Centre has been involved in the training of national and international-based seafarers, port development and even climate change research.

In October, the Cavitation Research Laboratory was opened by Deputy Prime Minister Julia Gillard. This highly specialised facility is a cornerstone in Australian and international defence research. The development of more advanced defence vessels and their components requires equally advanced testing laboratories and the expertise that can only come from working in these fields. While the Cavitation Research Laboratory already has significant arrangements in place with Australia's Defence Materiel Organisation (DMO) and the Defence, Science and Technology Organisation (DSTO), it will also provide invaluable training for undergraduate and postgraduate students, as well as other research partners outside the defence sphere.

# FACULTIES AND INSTITUTES

While these two events marked milestones for AMC's National Centre for Ports and Shipping and the National Centre for Maritime Engineering and Hydrodynamics, the National Centre for Marine Conservation and Resource Sustainability oversaw the College's most significant academic shift-the implementation of a fully integrated, new undergraduate and postgraduate by coursework degree program with six discipline-based majors.

The first enrolments in AMC's new Bachelor of Applied Science (Marine Environment) and nested suite of postgraduate applied science (marine environment) courses commenced in semester one 2009. With a very short promotional and marketing lead time, enrolments in the new courses indicated strong interest and a growth in the teaching and research arena at the AMC.

AMC's commercial arm, AMC Search, continued its historically strong performance in 2009 thanks to ongoing innovation in products and services. Most notable was the development of infrastructure and the accompanying program for Australia's first internationally accredited Dynamic Positioning Operator Course, a qualification previously only available outside Australia.

In broad terms 2009 was a successful year for staff and students of the College. With solid growth in enrolments, and a burgeoning number of course offerings, AMC is enjoying a higher student inquiry rate than ever before for undergraduate, postgraduate and VET courses. It has benefited from a number of successful grant applications and has forged national and internationally important research opportunities.

Highlights for the Australian Maritime College:

- AMC's second Maritime Transport Industry Forum in February was well attended with around 80 industry and government experts participating;
- Opening of the Centre for Maritime Simulation to support research, seafarer training and consultancy activities;
- In response to industry demand, the introduction of a range of marine surveying courses in conjunction with the International Institute of Marine Surveyors;
- Development of the hybrid delivery mode for AMC's successful distance education courses;
- Professor Barbara Nowak was awarded the Vice-Chancellor's Excellence Award for Internationally Recognised Research and a Vice-Chancellor's Award for Excellence in Research Training;
- Associate Professor John Purser undertook an invitational visiting fellowship sponsored by the Japan Society for the Promotion of Science (JSPS) at Teikyo University of Science and Technology;



AMC principal Professor Malek Pourzanjani and John Foster, CEO of AMC Search, take the helm at the Centre for Maritime Simulation.

- Dr Melissa Nursey-Bray was a recipient of an Australian Learning and Teaching Council Citation and commenced a Tyndall Fellowship at the University of East Anglia and National Oceanographic Centre Southampton;
- PhD candidate Ms Anna Grage commenced a fellowship attending the Marie Curie PhD Winter School on Adaptive Governance at Vrije University in Amsterdam;
- The Cavitation Research Laboratory was formally opened by Deputy Prime Minister Julia Gillard on 1 October;
- The AMC-UTAS/DSTO alliance was set up; and
- Successful ARC Linkage project applications including \$210,000 for The novel production and analysis of breaking waves utilising circular-track moving disturbances.

# **OUR PEOPLE**



The Leadership Development for Women Program included a 'Masterchef Leadership Challenge' in which participants were invited to use the metaphor of a sandwich to describe their learning journeys.

#### Human Resources

In 2009 Human Resources focused much of its professional development activity in the areas of leadership and equity.

The Leadership Program had four broad strands:

- the Heads Development and Support program, which prioritises the needs of Heads and new Heads of School;
- the Getting aHead program for future Heads and academic leaders;
- the Leadership Development for Women program; and
- The professional development program supporting the Rising Stars Cohort, which was new in 2009.

The Heads of Schools program responded to a recommendation to increase collegiality that came out of the 2008 Retreat and focused on monthly meetings in Hobart and bi-monthly in Launceston.

New Heads came together for a day of orientation at the beginning of the year, and met with key senior leaders on two occasions over the year.

Coaching and mentoring was offered as a development tool to both groups. Nine Heads took up coaching and four mentoring. In 2009, 14 people engaged in coaching by request and 24 participated in individual coaching sessions through the programs, Getting aHead and Rising Stars.

Programs on managing change were offered this year to administrative managers in Hobart and Launceston. In Launceston, academics leaders joined the program. Thirty-two staff were involved.

This was the fifth year for Getting aHead. Eleven academics participated in this program for future leaders. In 2009, action learning groups were incorporated – participants will continue to work on individual projects in 2010 with the support of their peers and the sponsorship of the DVC (Academic) and Provost, Professor David Rich. Twelve exceptional mid-career researchers participated in three days of personal leadership and career development in the Rising Stars program. Input from UTAS senior research leaders, coaching and personalised career interviews were also key elements of the program.

The Leadership Development for Women program concluded with a 'Masterchef Leadership Challenge' – a creative presentation to the University on their learning outcomes from the program. The 28 academic and general staff used the metaphor of a sandwich to describe their year-long learning journeys.

The Mentoring Program for Women supported 27 mentoring relationships during 2009. An evaluation of the program was conducted at the end of 2009 and positive feedback was received as to the value of the program.

The Cradle Coast Women's Peer Mentoring Group (WPMG) continued to meet throughout 2009. The program is coordinated by Human Resources Mentoring Coordinator. In 2009, the program was extended to women outside the University who are geographically located on the northwest coast to foster networking opportunities across the region. This resulted in women staff from the Department of Health and Human Services joining the group.

The Mentoring Coordinator has also been approached during 2009 to assist with the establishment of faculty- and institute-based Women's Peer Mentoring Groups. Further development of these programs will occur during 2010.

Equity and diversity training was again offered as part of a range of Equity Week activities during 2009. This saw a number of different sections within UTAS offering a range of equity and diversity training programs to staff at all UTAS campuses.

Human Resources also conducted training programs that support important HR processes, such as induction and performance management. Generalist training continues to be available to staff through the Training Consortium and other training providers.

# **COMMUNITY ENGAGEMENT**

# Community Engagement at UTAS

University community engagement is an interaction between the University and one or more communities of place or interest where such interaction is undertaken on a mutually respectful basis and for mutual benefit. The University interacts with many communities in a multitude of ways and has worked hard to strengthen its community links and enhance the outcomes.

# **Community Engagement Grants**

The University offers competitive Community Engagement Grants to support staff-led interactions between UTAS and any external individuals, community groups, professional bodies, businesses and industries, schools, government agencies and non-government organisations at the local, state, national and international levels. In 2009, a total pool of \$50,000 was made available, with up to \$8,000 awarded per project.

Twenty-three projects were submitted for consideration, highlighting the high level of interest in community engagement throughout the University. Nine of these projects were awarded grants in the 2009 round. The nine projects provided significant opportunity for the University to engage and interact with its varied communities.

**Rocket Science** – A collaboration between UTAS staff and primary schools in Hobart's northern suburbs that will see UTAS staff 'launching young minds into space', and providing an introduction to rocketry, model rocketry and related physics concepts.

Juniors Make It To Market – A collaboration between UTAS staff, farmers market committees and stallholders, show society committees, the North-West Environment Centre, teachers, students and parents from various primary schools in the markets' catchment areas and north-west local government. The project aims to involve the next generation of entrepreneurs in a community-based project through which they will learn about how local farmers markets operate, be introduced to fundamental business practices, and develop an appreciation of growing consumer demand for local produce.

Inspiring School Communities to take up Science

– A collaboration between UTAS staff and primary schools in low socioeconomic status areas, which will encourage students to aspire for and achieve educational excellence through a science, technology, engineering and mathematics program.



CODES, the world-leading ore deposit research facility within UTAS, celebrated its first 20 years.

## Playing Launceston: The Princess Theatre

**Turns 100** – A collaboration between UTAS staff and Theatre North, designed to develop a definitive history of the Princess Theatre, which celebrates its centenary in 2011. The Princess Theatre has been at the centre of the unique and vibrant theatre culture of Launceston for much of the city's history and is a significant cultural landmark for the city and the State. This project will contribute to the publication of a short history of the Princess Theatre to coincide with its centenary celebrations.

## Step Up: UTAS Library Outreach to Years 11

and 12 - A collaboration between UTAS staff and staff of the Tasmanian Academy and Tasmanian Polytechnic, Association of Independent Schools of Tasmania, the Catholic Education Office, and The Hutchins School, which will implement the new UTAS policy that allows senior secondary students to have Special Borrower membership. The project will establish formal arrangements with individual colleges to provide indemnification against the loss of library materials and develop, deliver and evaluate information skills workshops that target students and educators of pre-tertiary subjects in Years 11 and 12. The project also will address the identified need of students enrolled in the UTAS College program for structured UTAS Library orientation and introductory skills sessions to enhance their student experience while enrolled in UTAS College units.

SALON/SOUTH: Developing Tasmania's Ideas

**Agenda** – A collaboration between UTAS staff and staff of the Tasmanian Development Board, Museum of Old and New Art and the Tasmanian Council of Social Services that will see a series of 3 + 1 themed and facilitated ideas salons that will bring together talented UTAS academics with key stakeholders across industry, all levels of government, and the community and philanthropic sectors. Senior and globally connected subject specialists will be invited to each salon from outside Tasmania to stimulate discussion.



BEd student Nathan Hay (with son Max) can now complete his degree at the Cradle Coast campus.

Rhea Longley, Tasmanian Rhodes Scholar for 2010, with her father Tony. The scholarship will allow Rhea to undertake a PhD in genetic research at Oxford University.

Electronic Pigeon Holes - A collaboration between UTAS staff and the members of the passing public that will see the creation of interactive information displays that will encourage waterfront visitors to explore activities that are 'hidden away' in UTAS buildings such as the School of Art.

Launceston PARK(ing) Day 2009 - A collaboration between UTAS staff, the Launceston City Council and the Launceston Chamber of Commerce. Originally created by Rebar, San Francisco art and design collective, PARK(ing) Day is an annual, one-day global event where artists, activists and citizens collaborate to temporarily transform metered parking spots into PARK(ing) spaces: temporary public parks. Although anyone can participate in PARK(ing) Day, it is strictly a non-commercial project, intended to promote creativity, civic engagement, critical thinking, unscripted social interactions, generosity and play.

#### **Connecting and Engaging: Facilitating Positive** Police-Refugee Interactions in Regional Australia

- A collaboration between UTAS staff, Tasmania Police, Department of Immigration and Citizenship, Migrant Resource Centre (Southern Tasmania) Inc. and Centacare to facilitate collaborative and inter-cultural interaction, raise awareness of community issues and allow for the productive exchange of knowledge particularly around the refugee/police nexus. The forums aim to contribute to better policing outcomes, and enhanced community safety and trust among communities in Tasmania.

# **UTAS Engagement in the North**

Community engagement in the north was strengthened in 2009 through the further development of relationships with key local organisations such as the Launceston City Council, Natural Resource Management North (NRM North), Launceston Chamber of Commerce and Northern Tasmanian Development. Areas of collaboration have included:

- The Launceston Chamber of Commerce's support of the University's Faculty of Business Internship Program through 'Business After Hours' functions at the Academy Gallery and Newnham campus;
- The 'Launceston City of Learning Open to the World' • campaign was developed in partnership between UTAS, the Launceston Chamber of Commerce and the Launceston City Council to highlight the attributes of studying and living in Launceston;
- The *Love Launceston* publication, developed by the Launceston Chamber of Commerce and the Launceston City Council, has become a valuable marketing tool for UTAS, being distributed widely throughout the faculties and divisions of the Launceston campus. It presents Launceston as an appealing place to live, study and play in an environment that fulfils needs and expectations, conveying the sense of community and inclusion that Launceston offers; and
- In November 2009, UTAS and NRM North signed a memorandum of understanding formalising its relationship to help spread the 'sustainability' message to communities.

In 2009 UTAS at Launceston hosted more than 20 forums and functions designed to bring the community together with UTAS staff to network, socialise and share views on key issues. In addition, campus familiarity tours have played an important role in building an understanding of the impact and capacity of UTAS in Launceston. UTAS has hosted tours for state government officials, more than 40 elected and executive representatives from northern councils, local community organisations and industryspecific groups, with particular areas of focus being the AMC facilities, the Nursing Simulation Centre, and the Human Interface Technology Laboratory (HITLab).

There has also been an increased focus on interaction with Tasmania Police, Metro, government agencies and local businesses that has resulted in a range of initiatives aimed at improving student and staff wellbeing. Activities have included the development of the 'Dealing with Police' brochure in conjunction with the Launceston Safer Communities Program and working with more than 100 northern businesses to provide various discounts and special offers to UTAS staff and students.

# **UTAS Engagement in the North-West**

The Cradle Coast campus (CCC) has continued to build its reputation for successful engagement with its region, resulting in an increase in students wishing to study at the CCC. It has also led to successful student placements and internships with local government, and local and regional business, as well as the development of applied research with the community and industry. These regional connections continue to strengthen the impact and role of the CCC such that it is now maturing into a strong and vibrant regional campus.

A mark of this ongoing development was the first CCC graduation ceremony in December 2009. Testimony to the community interest this engendered, the event was a sellout.

For the first time in 2009, all four years of the Bachelor of Education (Primary) were offered from the CCC. The academic year was successful and the course continues to attract applications to study from across the region. The Faculty of Education continues to strongly support this program on the CCC with the appointment of two more staff to the campus.

The Institute for Regional Development (IRD) successfully completed the changes to the Bachelor of Regional Resource Management (BRRM) degree, in line with the UTAS common course structure. These changes will be introduced in 2010. The IRD has also collaborated with the Faculty of Business to introduce new CCC-based units for a Graduate Certificate in Business. The course has attracted more than 40 students from the north-west region and it is hoped to expand the offerings in 2010. Staff in the faculties of Arts and Business continue to work very hard to offer full degrees in Arts (History) and Business (Accounting) on the CCC.

In early 2010 the CCC will appoint a 'Uni Link' coordinator whose role will be to work closely with schools and regional businesses to develop pathways into CCC and increase participation in higher education from the north-west.

In 2009 CCC hosted the first postgraduate student conference on the campus. Further, the IRD participated in the UTAS Elite Scholarship scheme offering three Elite Scholarships for study at the CCC. At least one of these scholarships will involve collaboration with other disciplines located on the campus. Four Elite Scholarships and one UTAS Scholarship were offered to students wishing to undertake higher degree research through the IRD.

The IRD implemented a 'Make it to Market' project in 2009, which was funded by the Department of Agriculture, Fisheries and Forestry. The project involved more than 40 women in the region wishing to develop new agricultural businesses. The project was delivered in collaboration with farmers markets in north-west Tasmania.

Alongside this project, staff in the IRD and the Tasmanian Institute of Agricultural Research have participated in local taskforce activities. They seek to identify new business opportunities for producers across the region affected by the closure of plants such as McCains vegetable processing in Smithton. In addition, the University has offered HECS scholarships to those in the region affected by the plant closures and downscaling by McCains, Caterpillar and APM. These initiatives have also been strongly supported by the north-west regional paper, The Advocate.

The North-West Advisory Board, consisting of both community and staff members, continues to provide valuable advice on the activities and strategic priorities of the campus, as well as offering a framework for engagement with the wider regional community.

The Primary Industry Centre for Science Education (PICSE) hosted a successful 'UTAS Cradle Coast Science Fair' this year, which was jointly funded by the 'Skilling the Cradle Coast' and 'Regional Partnerships in Science and Education' projects. This event, held on the CCC, proved to be an important process to actively engage students in the excitement of 'doing science'. Student investigations covered a broad range of topics and were required to show evidence of scientific inquiry.

## 2009 Vice-Chancellor's Awards

The Vice-Chancellor's Awards for Exceptional Performance, in the general staff category, recognise members of staff who have made an outstanding contribution - one which exceeds the normal requirements of their substantive employment role, and goes towards meeting the University mission and objectives.

Three awards were made in 2009 – one individual and two team awards.

**Mr Robert Wrigley**, the National Centre for Maritime Engineering and Hydrodynamics, at the Australian Maritime College: Mr Wrigley was nominated for his specialist technical competencies, professional commitment, and facilitation and project coordination. The success of the Cavitation Research Laboratory project was a direct result of Robert's innovation, creativity, technical know-how and outstanding organisational and leadership skills.

The Administrative Co-Location Team (School of Medicine/MRI): A Team Award was presented to Dr Alan Champion; Ms Jeannette Muskett, Manager Administrative Services, School of Medicine; Mr Tim Albion, IT Systems Manager, Menzies Research Institute; and Ms Kathy Thomson, Administration Manager, Menzies Research Institute. This team was nominated for consistent and outstanding performance, including dedication and commitment to the co-location project. All four staff applied themselves wholeheartedly to supporting senior management, their peers and the academic staff in coordinating responses and information as required.

#### The School of Earth Sciences/CODES Finance

**Team:** A Team Award was presented to Ms Christine Higgins, Finance Manager; Ms Helen Scott, Finance Officer; Ms Di Steffens, Finance Officer, (retired in October 2009); and Ms Karen Mollross, Finance Officer. This team was nominated for outstanding dedication and commitment in providing the highest level of expert support to both SES and CODES for almost 20 years. They are always professional, happy and willing to go the extra mile to provide financial support and services when called upon.

In the category for Community Engagement, the awards recognise staff members who have made an outstanding contribution as members of the University of Tasmania to community life over the previous year.

In this sixth year of the awards, the level of interest and high calibre of nominations received showed a very significant commitment to community engagement from throughout the University.

Four awards have been made for 2009 – three individual and one team award.

**Professor Rob White**, School of Sociology and Social Work: Prof White was nominated for consistent and outstanding levels of engagement with the community. Prof White is an exceptional leader in his field and has encouraged numerous students to come to UTAS and study as undergraduates, coursework or research postgraduates, often from key organisations.

**Dr Bernardo León de la Barra**: Dr León de la Barra was nominated for outstanding dedication and commitment in managing innovative and creative partnership programs which engage with the Tasmanian educational community. Dr León de la Barra's programs have ensured that the School of Engineering and the University of Tasmania have strong, ongoing links with schools throughout the State. Lucy Marshall, Pro Vice-Chancellor (Students and Education) Division: Ms Marshall was nominated for an outstanding example of significant community engagement. Her ability to provide an unwavering dedication to the Active Launceston Program and passion to provide 'real' and lasting outcomes in the community has been influential in the overall success of the program in the northern Tasmanian community.

#### Maritime Engineering Maths in Schools Program

**Team** – Dr Giles Thomas, Dr Irene Penesis, Mr Art Shrimpton, Associate Professor Dev Ranmathugala and Ms Sally McKenzie: This team was nominated as an outstanding example of significant community engagement. The team's dedication to the Maritime Engineering Maths in School Program, from the initial concept through to successful implementation, has been exemplary and the project team members have worked above and beyond their usual paid roles within the University.

## **Media Reporting**

The UTAS Communications and Media Office aligns its activities closely to the organisational and strategic context of the University.

The role of Communications and Media to assist in strengthening the profile and reputation of the University and its researchers in the local, national and international media continued to be enhanced during 2009.

There were more than 200 media releases issued during the year, concerning topics as diverse as research grants, public lectures, university events, academic conferences and art exhibitions. Other media activities, such as generating profiles of academics and research, also raised the profile of the University.

Some of the key events for 2009 assisted by the Office:

- The new 12-metre telescope dish being been lifted into place at the UTAS Mount Pleasant Observatory;
- The annual UTAS Open Day for students and the community;
- The installation of a \$1 million super-computing facility at UTAS; and
- New dental teaching facilities opened at the University's Rural Clinical School in Burnie.

The University attracted a high level of interest in local, national and international media, which has been documented by independent media monitoring.

In particular, updates featuring research conducted at and in conjunction with UTAS about the Tasmanian devil continued to receive widespread international coverage, particularly in the United States, the United Kingdom and parts of Asia.

Media releases about research into a diverse range of topics were covered in depth by the media during 2009. These releases included stories such as: ocean warming and over-fishing threatening the Galapagos Islands, the health benefits of consuming chillies, how Vitamin D affects balance and strength and the psychological responses of people whose partners have a life-threatening illness.

2009 also saw a new internal news service begin. The Staff News Bulletin is circulated to all UTAS staff and links to the new Staff page of the UTAS website. The full-colour monthly newsletter Unitas continued to highlight the research and activities of the University to UTAS staff, the community, alumni and other external audiences. Three editions of the Research to Reality newsletter, the full-colour publication that highlights the research achievements of UTAS, were also produced in 2009.

# **Cultural Activities**

The Cultural Activities Committee distributes funding for a range of activities promoting the practice and presentation of cultural activities, both within the University and the community. The program operates through sectors covering music, performing arts, visual arts, literature and writing, and public lectures. It also supports the John Elliott Classics Museum and the University Fine Arts Collection.

Some of the highlights from the broad range of lectures, performances and exhibitions in 2009 include:

- Orange Skin by Dr Wayne Z Hudson, which also toured to Arts Tasmania in Hobart and the Burnie Regional Gallery, and was profiled on ABC's Stateline in October 2009;
- Al Fresco, curated by Damian Quilliam, which toured to the Devonport Regional Art Gallery; and
- Queechy High School and Launceston College exhibited as part of the Junior Academy Gallery Program.

Productions presented by CentrStage in Launceston were:

- Who's Afraid of the Working Class, directed by Geoff Dobson, a recent MFA graduate;
- Ibsen's An Enemy of the People, directed by Helen Trenos: and
- The Christian Brothers by Ron Blair, directed by Darren Sangwell, which was also staged in the Backspace Theatre, Hobart.

Exhibitions in the Plimsoll Gallery, in Hobart's Tasmanian School of Art, included:

- You are Home, an exhibition featuring a group of international artists, curated by Dr Megan Keating, with an accompanying published catalogue - a Ten Days on the Island official event;
- Marcher sur les Pelouses, curated by Leigh Hobba and including recent recipients of the Rosamond McCulloch Studio residencies at the Cité Internationale des Arts. Paris: and

Works from the Wharmby Collection, curated by Pat Brassington and Jonathan Holmes. Exhibiting for the first time as a collection, it featured works acquired through the Wharmby Bequest.

The John Elliott Classics Museum presented hands-on activities to 11 primary schools (115 students) and was visited by seven college groups (211 students) studying ancient art as part of their curriculum. Visitors to the museum included groups from universities in Thailand and Malaysia, and a number of conference delegates. The museum also participated in the initial meeting for a Southern Museums Network, established to raise the profile of smaller museums in southern Tasmania and to play an advocacy role.

The University Fine Art Collection received a number of donations through the Cultural Gifts Program including Genesis – Portrait of John Coburn at 80 by Ken Johnson; two photographs by Geoff Parr (Darwin's Dangerous Idea 1 and 2) donated by Criterion Gallery; Expanding Planet by Stephen Walker, a sculpture donated by Richard Chapman; and two paintings by Lucien Dechaineux (Blue Pears and Nefer) from a beguest by the late Valda Griffiths. The collection also undertook the loan of the Professor T.T. Flynn microscope to TMAG for an Errol Flynn exhibition and 76 artworks from the collection acquired under the Wharmby Bequest to the Plimsoll Gallery at the Tasmanian School of Art, for the Wharmby Collection exhibition.

Meanwhile the University Community Music Program celebrated its 25th anniversary in 2009. The program, which consists of six graded ensembles, caters to 200 University and community musicians each week. Since its inception, the program has provided the inspiration and impetus for the growth of concert bands in the public and private school sectors, as well as in communities throughout Tasmania.

The two senior ensembles of the program – the Symphonic Band under the direction of Katrina Chilcott and the Wind Orchestra under the direction of Stephen King - give regular public performances. The Wind Orchestra plays music that is generally orchestral in nature and demanding in both musicianship and professional skill. As well as providing performance opportunities for highly skilled community musicians, many of them music teachers and alumni of the University, the Wind Orchestra is also a vehicle through which Conservatorium students can gain ensemble experience of a high standard.

The two major Wind Orchestra concerts in 2009 were Song and Dance: Music for Symphonic Wind on 23 May, and Parisian Influences for Wind Band on 21 November. Both concerts were given on the Newnham campus of the University in the auditorium and contributed in an enjoyable and tangible way to the University's goals of improving community engagement and bringing members of the public onto its campuses.

# DEVELOPMENT



VIP Guests at the 2009 Foundation Awards Dinner. L to R: Damian Bugg (UTAS Chancellor), Distinguished Professor Jim Reid (2008 Alumni Distinguished Award recipient), Elizabeth Daly (Chair of Alumni), Professor David Mackey (2009 Foundation Graduate Award recipient), John Cruickshank (2009 Alumni Distinguished Award recipient), Richard Watson AM (outgoing Chair of Foundation) and Professor Daryl Le Grew (Vice-Chancellor).

# UNIVERSITY OF TASMANIA FOUNDATION

The Foundation was established by the University in 1994 under the Associations Incorporation Act 1964 to gather together a group of friends who would give their time and means to support UTAS in its work. As the vital fundraising arm of the University of Tasmania, the Foundation's activities help to ensure UTAS remains a vibrant institution – a leader in education that produces quality graduates and researchers who remain connected to the businesses and industries of Tasmania and who in turn take Tasmania to the world.

The Foundation's fundraising priorities in 2009 included:

- scholarships and bursaries for our undergraduate and postgraduate students;
- research and research facilities;
- buildings and campus development, including the Bisdee Tier Optical Astronomy Observatory;
- the Save the Tasmanian Devil Appeal; and
- growing the cultural capital of UTAS.

The University of Tasmania Foundation enjoys Australian Taxation Office endorsement as an income tax exempt charity and a deductible gift recipient.

In 2009 the Foundation maintained its momentum of raising support for the University despite the impact of the global financial crisis. The Foundation's financial performance in 2009 was credible, increasing income on 2008 by \$4.3 million (139% increase), effecting a significant turnaround in its net operating result from a loss of \$3.1 million for 2008 to a surplus of \$4.5 million for 2009 (a 245% turnaround). A further significant outcome for the year was the establishment by the University of the Development and Alumni Office in accordance with the recommendations of a major review commissioned by the UTAS Foundation.

#### **Annual Awards Dinner**

The Foundation Awards Dinner is one of the University's premier public occasions. 2009 marked the 11th year of the dinner and around 500 guests recognised the achievements of Professor David Mackey, who was presented with the 2009 Foundation Graduate Award. To receive his award Professor Mackey flew in from Perth, where he is currently Professor of Ophthalmology at the University of Western Australia.

Other highlights of the evening were the presentation of the 2008 and 2009 Distinguished Alumni Awards to Professor Jim Reid and Mr John Cruickshank respectively. The new scholarship students were also introduced during the evening, while recognition was given to scholarship sponsors and donors.

#### **Membership Program**

A strategy for building financial membership of the Foundation was developed in 2000, whereby donors have the opportunity to achieve recognition for the level of financial support they provide to the Foundation.

Total financial membership has increased over the year by 95 (or 16%) from 599 in 2008 to 694, comprising:

Patrons	56
Corporate Patrons	72
Benefactors	7
Corporate Benefactors	33
Fellows	71
Corporate Fellows	126
Members	220
Corporate Members	109
Total	694

## The Bequests Program

The Bequests Program is a vital activity that will provide significant returns in the long term. The Foundation Board understands that efforts and resources put into managing the program now are an investment that will manifest benefits to the University – often many years into the future as bequests are realised.

In 2009, \$608,000 worth of funds were received through bequests, with a further 56 confirmed bequest pledges held on notice.

# **Appeals Program**

The Foundation is responsible for endorsing and overseeing the operation of all official fundraising activities at the University.

**Annual Appeal** – This is the annual fundraising request to UTAS alumni, which not only aims to raise financial support but seeks to establish a long-term culture of giving from among our alumni community. The 2009 appeal was launched in October and to date has raised \$41,055. Fundraising for this appeal carries into 2010.

**Save the Tasmanian Devil Appeal** – This appeal is the official fundraising arm of the Save the Tasmanian Devil Program, established as a partnership between the state and federal governments and UTAS in response to the Tasmanian devil facial tumour disease (DFTD). We have been coordinating the appeal since 2004 and at the end of 2009 had raised almost \$1 million to support DFTD research and management programs. In 2009, \$400,000 of this total had been raised, demonstrating that the campaign has gained real momentum. In September 2009, with the assistance of the State Government, a manager for the Save the Tasmanian Devil Appeal was appointed. It is anticipated that this appointment will have a significant effect on the fundraising capacity of the appeal.

The Foundation has also been actively involved in establishing fundraising opportunities for the appeal in the USA in conjunction with the University of Tasmania Foundation USA.

#### **Optical Astronomy Observatory Appeal** – This

appeal seeks to raise support for a new state-of-the-art observatory at Bisdee Tier, in the midlands of Tasmania, to replace the Mt Canopus Observatory, which is approaching the end of its functional life. The official launch of the appeal occurred in February 2009 with the appeal target set at \$5.8 million. By the end of 2009 a total of \$3.7 million had been raised from donations and pledges.

# Sponsored Scholarships, Bursaries and Research Program

A vital part of the Foundation's function is securing and managing donations and sponsorships for scholarships, bursaries and research at the University. In 2009, the Foundation distributed \$2.6 million to these programs. This is a decrease of 15% on 2008 and reflects the impact of the global financial crisis on many scholarship sponsors and donors, who make their commitments to supporting scholarships in the year prior to them being awarded.

## Directors

The Directors of the University of Tasmania Foundation Board at 31 December 2009 were:

Mr Miles Hampton (Chair), Mrs Melanie Bartlett, Mr Saul Eslake, Mr Brian Hartnett, Dr Christine Mucha, Mr David Rowell and Ms Elizabeth Thomas. Two non-voting members also served on the Board – the Vice-Chancellor, Professor Daryl Le Grew and Professor Robert Menary OAM (representing University Council).

## Table 10: Summary of key performance areas

The following schedule is a summary of key financial performance areas for the Foundation over the past three years.

Performance area	2007	2008	2009
Overall income – from donations, gifts, investments and in-kind support	\$5.71 million	\$3.08 million	\$7.37 million
Expenditure supporting UTAS programs – including scholarships, research, teaching, facilities and alumni connections	\$3.14 million	\$3.28 million	\$2.90 million
Fair value losses on financial assets recorded at fair value through profit or loss	_	\$2.86 million	_
Net operating result	\$2.57 million	(\$3.07 million)	\$4.47 million
Total funds managed by Foundation at end of year	\$26.12 million	\$23.05 million	\$27.53 million

## DEVELOPMENT



UTAS international graduands from Vietnam and their friends at the Hotel Grand Chancellor, Hobart, in December.

# ALUMNI

The Alumni Committee is responsible for establishing and fostering lifelong professional and personal relationships between the University and its graduates and, by recognising a continuing role for graduates in the development of the University, engendering goodwill, understanding and support in the wider community.

The most significant internal event in 2009 was the establishment of the joint Development and Alumni Office. This office was envisaged by the 2006 memorandum of understanding between the Alumni and the University Foundation, in accordance with the recommendations of the Castleton Report. The University of Tasmania Alumni welcomes this collaborative approach.

Highlights of the events calendar were functions in Sydney, where the Alumni again supported the Tasmanian Symphony Orchestra. Another highlight was at the Augie March concert in Hobart where we engaged with our younger alumni, who enjoyed the opportunity to meet the band at an after-show party. Support of the Conservatorium of Music has also been an important part of the event program, with support provided for the Broadway to Australia series. Receptions were held in August and December for our international graduands and were attended by approximately 350 guests, including higher officers, graduands, their families and friends. Internationally, we have seen 414 graduates from China join the ranks of UTAS alumni. An Alumni reception was planned in conjunction with the UTAS International Office to build on the success of the reception in 2008. It was with regret that the reception was cancelled by our Shanghai colleagues owing to the swine flu outbreak, but receptions are planned for 2010.

Two editions of *Alumni News* were again distributed – the December edition was circulated to 40,705 addresses. *Alumni News* is also available to view on the Alumni website.

The Alumni annual general meeting was held in Hobart in November. Sitting members Ms Pru Bonham, Dr Graeme Tonks, Ms Caryl McQuestin and Ms Bronwyn Walkem were re-elected. They were joined by Dr Sally Milbourne. Dr Greg Walker and Mr Malcolm White did not re-nominate.

In December, Ibu Koesmarihati Sugondo was awarded an Honorary Doctorate of Engineering at the graduation ceremonies in Hobart. Koesmarihati is a former President of IKAMA, the Australian Alumni Association in Indonesia, and, as a Colombo Plan scholar, had been the recipient of a Special Distinguished Alumni Award in 2001. She was also one of the University of Tasmania's first two women engineering graduates.

# ORGANISATIONAL CHART AS AT 31 DECEMBER 2009

on Committee ommittee	ent	Tonorary littee ittee	mmittee ommittee Committee	ecretariat		Cradle Coast Campus ber of CRCs): CRC
AMC Integration Committee Audit & Risk Committee	Built Environment Committee	Ceremonial & Honorary Degrees Committee Finance Committee	Legislation Committee Nominations Committee Remuneration Committee	Council Secretariat	Pro Vice- Chancellor (Research)	Development and Alumni Events and Events and Protocol Communications Marketing and Media Marketing and Student Research
			Australian Maritime College* AMC Search	Divisions	Executive Director Planning & Development	Development       Central       Craduate         and Alumni       Science       Cam         Events and       Boratory       Science       Cam         Protocol       Graduate       Research       Canusteins         marketing       Research       Research       Services         Marketing       Research       Services       Can         Planning Unit       Planning Unit       Accountability       Accountability          Policy Advice       Accountability       Accountability          Policy Advice       Accountability       Accountability          Policy Advice       Antarctic Climate and Ecosystems CRC       CRC         • Australian Seafood CRC       • Australian Seafood CRC       • Bushfire CRC       • Bushfire CRC
				Administrative Divisions	Pro Vice- Chancellor (Students & Education)	Centre for the Advancement of Learning & Teaching International International Services Finglish Language Centre Ce
CHART			Office of the Vice-Chancellor		Executive Director Finance & Administration	Accommodation Services (UBE) Asset Management Services Financial & Business Governance & Legal Human Human Resources Information Technology Resources Student & Academic Services Services Services CuBE Repographics Sport & Recreation Vehicle Fleet
NISATIONAL CHART AS AT 31 DECEMBER 2009	NCIL	ancellor 🔸	Chancellor & Provost		Science, Engineering & Technology	Centre for the Environment Centre for Marine Science CODES TAFI TIAR University Farm (UBE)
<b>VISATI</b> As at 31 dec	COUNCIL	Vice-Chancellor	Deputy Vice-Chancellor (Academic) & Provost		Science, E & Tech	Agricultural Science Architecture & Design Chemistry Computing & Information Systems Earth Science Engineering Geography & Environmental Studies Mathematics & Physics Including: IASOS Plant Science Psychology Zoology
ORGAN		te	Southern Ice Ltd	chools	Law	North West Rural Clinical School Law Including: TLRI arch arch arch nern Ocean Studies sheries Institute ultural Research inforcement Studies tute ational centres: ainability
		Academic Senate	University Foundation	Faculties and Schools	Education Health Science	Human Life Sciences Medicine Nursing & Midwifery Pharmacy Rural Health Health Antarctic & South Antarctic & South n Aquaculture & Fis n Aquaculture & Fis n Artarctic & South a Resource Sust ig & Hydrodynamici
			_	_	Business Edu	Accounting & Corporate Governance Economics & Finance Management Management IASOS = Centre for IASOS = Institute of TAFI = Tasmaniai TIAR = Tasmaniai TIAR = Tasmaniai TIAR = Tasmaniai TIAR = Tasmaniai TIAR = Tasmaniai TIR = Tasmaniai TIR = Tasmaniai
			Menzies Research Institute		Arts	Arts (Hobart) Arts (Hobart) Studies Studies Conservatorium of Music English, Journalism & European Languages Government Including: TILES History & Classics Philosophy Riawunna Sociology & Social Work Visual & Performing Arts (Launceston)

# FRANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2009

	200	0	2008		2007		2006		2005	
	\$'000	%	\$'000	% %	\$'000	%	\$'000	%	\$'000	%
INCOME	\$ 000	70	\$ 000	70	\$ 000	70	\$ 000	70	\$ 000	70
Australian Government assistance										
Australian Government grants	153,068	34.6	144,093	38.1	107,958	30.9	97,608	31.2	86,704	30.8
HECS-HELP and FEE-HELP	49,714	11.3	43,111	11.4	38,162		38,455	12.3	37,451	13.3
Scholarships and research	49,714	23.2	43,111 97,030	25.7	102,337	10.9 29.3	36,400 76,822		72,597	25.8
					·			24.5		
State Government grants	17,881	4.0	19,512	5.2	17,901	5.1	9,691 5,022	3.1	9,437 5,610	3.4
HECS-HELP student payments	8,563	1.9	6,433	1.7	5,702	1.6	5,933	1.9	5,610	2.0
Fees and charges	53,013	12.0	49,304	13.0	38,630	11.0	36,675	11.7	34,293	12.2
Superannuation – deferred govt contrib.	(2,859)	(0.6)	3,170	0.8	802	0.2	(1,536)	(0.5)	921	0.3
Investment income	24,013	5.4	(21,702)	(5.7)	12,347	3.5	19,716	6.3	14,132	5.0
Consultancy and contract research	20,884	4.7	18,599	4.9	14,354	4.1	19,234	6.1	10,110	3.6
Other revenue	14,834	3.4	18,581	4.9	11,579	3.3	10,481	3.3	10,048	3.6
TOTAL INCOME	441,817	100.0	378,131	100.0	349,772	100.0	313,079	100.0	281,303	100.0
EXPENDITURE										
Academic salary costs	117,522	30.2	115,460	31.4	83,205	31.2	77,503	30.9	69,960	31.0
Non-academic salary costs	98,831	25.4	94,117	25.6	70,802	26.6	64,116	25.6	58,708	26.0
Depreciation and amortisation	17,703	4.6	16,732	4.5	16,020	6.0	15,815	6.3	16,287	7.2
Repairs and maintenance	18,006	4.6	16,509	4.5	11,618	4.4	12,685	5.1	8,485	3.8
Bad and doubtful debts	(39)	0.0	(27)	0.0	571	0.2	14	0.0	409	0.2
Other expenses	136,826	35.2	124,979	34.0	84,446	31.7	80,498	32.1	72,145	31.9
TOTAL EXPENDITURE	388,849	100.0	367,770	100.0	266,662	100.0	250,631	100.0	225,994	100.0
	000,010	10010	oonjirto	10010	200,002	10010	200,001	10010	220,001	10010
OPERATING RESULT	52,968		10,361		83,110		62,448		15,722	
KEY RATIOS										
1. Financial stability and liquidity										
– Current ratio	4.7		4.4		5.0		4.7		3.7	
– Net cash balances	28,570		6,174		19,197		24,059		8,083	
– Net assets	651,273		597,732		519,512		484,562		384,371	
					,.				,.	
2. Revenue										
– Australian Government grants	196,345		187,644		149,822		131,171		116,875	
including HECS										
– Australian Government capital grants	15,000		5,993		2,000		10,825		12,890	
<ul> <li>Scholarships and research</li> </ul>	102,706		97,030		102,337		76,822		76,822	
<ul> <li>Other University income</li> </ul>	127,766		87,464		95,613		94,261		106,492	
TOTAL UNIVERSITY INCOME	441,817		378,131		349,772		313,079		313,079	
Australian Government operating grants including HECS as a % of total income		44		50		43		42		37
Commonwealth funded students (full-time equivalents) *	10,785		10,215		9,416		9,013		9,000	
Average Commonwealth recurrent grant	18,205		18,369		15,911		12,845		12,986	

\* Source: UTAS Statistics - DEEWR Operating Grant Load (excluding research higher degree students)

	2009		2008		2007		2006		2005	
	\$'000	%	\$'000	%	\$'000	%	\$'000	%	\$'000	%
INCOME										
Australian government assistance										
Australian government grants	153,068	33.8	144,093	37.7	107,958	30.4	97,608	27.5	86,704	30.3
HECS-HELP and FEE-HELP	49,714	11.0	43,111	11.3	38,162	10.8	38,455	10.8	37,451	13.1
Scholarships and research	102,706	22.7	97,030	25.4	102,337	28.8	76,822	21.6	72,597	25.4
State Government grants	17,881	3.9	19,512	5.1	17,901	5.0	9,691	2.7	9,437	3.3
HECS-HELP student payments	8,563	1.9	6,433	1.7	5,702	1.6	5,933	1.7	5,610	2.0
Fees and charges	53,380	11.8	49,513	13.0	38,743	10.9	36,732	10.3	34,293	12.0
Superannuation – deferred govt contrib.	(2,859)	(0.6)	3,170	0.8	802	0.2	(1,536)	(0.4)	921	0.3
Investment income	27,654	6.1	(24,298)	(6.4)	14,117	4.0	22,576	6.4	16,495	5.8
Consultancy and contract research	20,760	4.6	18,266	4.8	14,965	4.2	19,130	5.4	10,110	3.5
Other revenue	22,483	5.0	25,295	6.6	14,256	4.0	13,156	3.7	12,695	4.4
TOTAL INCOME	453,350	100.0	382,125	100.0	354,943	100.0	318,567	89.8	286,313	100.0
EXPENDITURE										
Academic salary costs	118,166	29.9	116,139	31.0	93,889	30.9	83,195	31.0	77,503	28.9
Non-academic salary costs	100,577	25.5	96,365	25.7	80,701	26.5	71,407	26.6	64,665	24.1
Depreciation and amortisation	17,777	4.5	16,810	4.5	14,846	4.9	16,022	6.0	15,817	5.9
Repairs and maintenance	18,010	4.6	16,592	4.4	13,937	4.6	11,705	4.4	12,685	4.7
Bad and doubtful debts	(39)	0.0	(21)	0.0	202	0.1	573	0.2	14	0.0
Other expenses	140,696	35.6	128,933	34.4	100,413	33.0	85,137	31.8	81,813	30.5
TOTAL EXPENDITURE	395,187	100.0	374,818	100.0	303,988	100.0	268,039	100.0	252,497	100.0
OPERATING RESULT	58,163		7,307		50,955		50,528		33,816	
KEY RATIOS										
1. Financial stability and liquidity										
– Current ratio	5.3		4.8		5.4		5.2		4.2	
– Net cash balances	37,871		16,365		23,259		27,792		11,008	

620,712

545,546

508,141

403,839

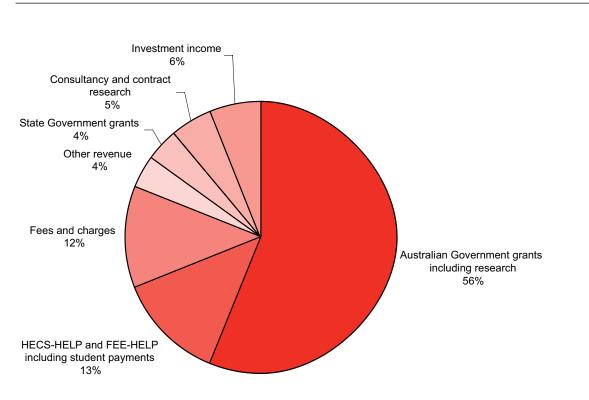
678,875

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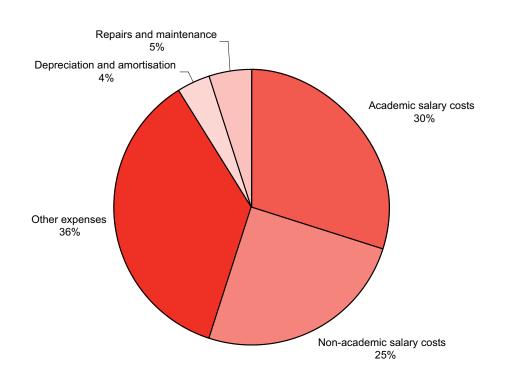
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– Net assets

#### INCOME



#### EXPENDITURE



		Econom (Conso			nt Entity versity)	
		2009	2008	2009	2008	
REVENUE FROM CONTINUING OPERATIONS	Notes	\$'000	\$'000	\$'000	\$'000	
Australian Government financial assistance	0.4		0.44,400		0.11.100	
Australian Government grants	2.1	255,774	241,123	255,774	241,123	
HECS-HELP – Australian Government payments	2.1	48,890	42,080	48,890	42,080	
FEE-HELP	2.1	824	1,031	824	1,031	
Tasmanian Government financial assistance	2.2	17,881	19,512	17,881	19,512	
HECS-HELP – student payments		8,563	6,433	8,563	6,433	
Fees and charges	2.3	53,380	49,513	53,013	49,304	
Investment revenue and income	2.4	27,654	3,451	24,013	3,192	
Consultancy and contract research	2.5	20,760	18,266	20,884	18,599	
Other revenue and income	2.6	22,483	25,295	14,834	18,581	
		456,209	406,704	444,676	399,855	
Deferred government superannuation contributions	21(b)	(2,859)	3,170	(2,859)	3,170	
Total revenue from continuing operations		453,350	409,874	441,817	403,025	
EXPENSES FROM CONTINUING OPERATIONS						
Employee related expenses	3.1	218,743	212,504	216,353	209,577	
Depreciation and amortisation	3.2	17,777	16,810	17,703	16,732	
Repairs and maintenance	3.3	18,010	16,592	18,006	16,509	
Impairment of assets	3.4	(39)	(21)	(39)	(27)	
Investment losses	2.4	-	27,749	-	24,894	
Other expenses	3.5	140,698	128,930	136,826	124,979	
		395,189	402,564	388,849	392,664	
Total expenses from continuing operations		395,189	402,564	388,849	392,664	
Result before income tax	14	58,161	7,310	52,968	10,361	
Income tax expense		(2)	3	-	-	
Result after income tax and before AMC integration		58,163	7,307	52,968	10,361	
Income recognised upon integration with AMC		-	62,775	-	62,909	
Result for the year		58,163	70,082	52,968	73,270	
Gain/(loss) on revaluation of land and buildings	14	-	5,084	-	4,950	
Total comprehensive income attributable to the University of Tasmania		58,163	75,166	52,968	78,220	

		Econom (Conso	ic Entity lidated)	Parent Entity (University)		
		2009	2008	2009	2008	
	Notes	\$'000	\$'000	\$'000	\$'00(	
CURRENT ASSETS						
Cash and cash equivalents	4	37,871	16,365	28,570	6,174	
Receivables	5	11,339	16,388	10,535	15,170	
Inventories	6	582	691	578	63	
Other investments	7	212,809	213,079	191,721	197,140	
Other non-financial assets	8	3,250	6,229	3,234	6,109	
Total current assets		265,851	252,752	234,638	225,230	
NON-CURRENT ASSETS						
Receivables	5	10,513	11,408	10,513	11,40	
Other investments	7	2,059	2,059	5,593	5,590	
Property, plant and equipment	9	475,090	438,132	474,501	437,65	
Intangible assets	10	3,110	1,000	3,110	1,00	
Total non-current assets		490,772	452,599	493,717	455,65	
Total assets		756,623	705,351	728,355	680,88	
CURRENT LIABILITIES						
Payables	11	13,118	16,813	12,968	16,05	
Provisions	12	23,653	22,598	23,431	22,39	
Other liabilities	13	13,864	13,368	13,596	12,87	
Total current liabilities		50,635	52,779	49,995	51,32	
NON-CURRENT LIABILITIES						
Provisions	12	27,113	31,860	27,087	31,83	
Total non-current liabilities		27,113	31,860	27,087	31,83	
Total liabilities		77,748	84,639	77,082	83,15	
Net assets		678,875	620,712	651,273	597,73	
EQUITY						
Reserves	14	239,529	239,529	239,395	239,39	
Retained surpluses	14	439,346	381,183	411,878	358,33	
Total equity		678,875	620,712	651,273	597,73	

		Economic Entity (Consolidated)			Parent Entity (University)		
	Notes	2009 \$'000	2008 \$'000	2009 \$'000	2008 \$'000		
Total equity at the beginning of the year		620,712	545,546	597,732	519,512		
Total comprehensive income	14	58,163	75,166	52,968	78,220		
Contributions to/from subsidiaries		-	-	573	-		
Total equity at the end of the year		678,875	620,712	651,273	597,732		



		Economi (Consol		Parent (Unive	
	Notes	2009 \$'000 Inflows (Outflows)	2008 \$'000 Inflows (Outflows)	2009 \$'000 Inflows (Outflows)	2008 \$'000 Inflows (Outflows)
CASH FLOWS FROM OPERATING ACTIVITIES					
Australian Government grants		305,626	292,144	305,626	292,144
OS-HELP (net)		131	15	131	15
Tasmanian Government		19,669	21,463	19,669	21,463
HECS-HELP – student payments		8,563	6,433	8,563	6,433
Fees and charges		58,061	49,442	57,619	49,211
Dividends received		1,945	1,362	1,945	1,362
Interest received		701	1,749	582	1,625
Other revenue		59,091	55,813	48,575	49,572
Payments to suppliers and employees (inclusive of GST)		(398,989)	(368,756)	(389,404)	(361,606)
Net cash inflow (outflow) from operating activities	18	54,798	59,665	53,306	60,219
Proceeds from sale of property, plant and equipment Payments for property, plant and equipment Payments for intangibles Payments for investments Proceeds on disposal of investments Dividends received Interest received Cash acquired upon integration of AMC Sundry loans advanced Increase/(decrease) in bonds held Increase in monies held on behalf of CRCs Payments from subsidiaries		995 (55,724) (2,110) (22,300) 36,718 5,507 5,256 - (2,000) 50 316 -	1,140 (39,503) - (64,145) 7,274 12,580 1,884 15,061 - (199) (651) -	995 (55,542) (2,110) (22,300) 41,867 5,507 1,734 - (2,000) 50 316 573	1,146 (39,429) - (50,554) (13,644) 12,580 4,604 12,905 - (199) (651)
Net cash inflow (outflow) from investing activities		(33,292)	(66,559)	(30,910)	(73,242)
CASH FLOWS FROM FINANCING ACTIVITIES		- 21,506	- (6,894)	- 22,396	- (13,023)
Cash at beginning of reporting period		16,365	23,259	6,174	19,197
Cash at end of reporting period	18	37,871	16,365	28,570	6,174

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The principal accounting policies adopted in the preparation of the financial report are set out below. These policies have been consistently applied to all the years presented, unless otherwise stated. The financial report includes separate financial statements for the University of Tasmania as an individual entity and the consolidated entity consisting of the University and its subsidiaries.

#### (a) Basis of preparation

This financial report is a general purpose financial report that has been prepared on an accrual basis in accordance with:

- the Financial Management and Audit Act 1990;
- the University of Tasmania Act 1992;
- Australian Accounting Standards;
- Interpretations adopted by the Australian Accounting Standards Board; and
- the requirements of the Department of Education, Employment and Workplace Relations (DEEWR).

Compliance with the Australian Accounting Standards may not result in compliance with International Financial Reporting Standards, as the AAS include requirements and options available to not-for-profit organisations that are inconsistent with IFRS. The University is considered to be not-for-profit and has adopted some accounting policies under AAS that do not comply with IFRS.

#### Historical cost convention

The financial statements are prepared under the historical cost convention, as modified by the revaluation of financial assets and liabilities (including derivative instruments) at fair value through profit or loss, and revaluations of land, buildings, leasehold improvements and works of art and cultural collections.

#### (b) Principles of consolidation

The consolidated financial statements incorporate the assets and liabilities of all controlled entities of the University (parent entity) as at 31 December 2009 and the results of all controlled entities for the year then ended. The University and its controlled entities together are referred to in this financial report as the Group or consolidated entity.

A controlled entity is any entity controlled by the University of Tasmania. Control exists where the University has the capacity to control decision making in relation to the financial and operating policies of another entity so that the other entity operates with the University to achieve University objectives. A list of controlled entities is contained in Note 17 to the financial statements.

The purchase method of accounting is used to account for the acquisition of controlled entities (refer to Note 1(f).)

The financial statements for the consolidated entity include all controlled entities, with all inter-company balances and transactions eliminated on consolidation.

#### (c) Revenue Recognition

Australian Government operating grants received under the *Higher Education Funding Act 1988*, and revenues received from other government sources, are recognised as revenue

at the time of receipt. A liability is recognised where unspent monies are required to be refunded to the funding body.

Interest revenue is recognised on a proportional basis taking into account the interest rates applicable to the financial assets.

Dividend revenue is recognised when the right to receive a dividend has been established.

Donations and bequests are recognised when the right to receive the funds has been established.

Revenue from the sale of goods is recognised upon the delivery of goods to customers.

Revenue from the rendering of a service is recognised upon the delivery of the service to the customers.

Revenue from consulting and contract research, relating to the University's subsidiary UTAS Innovation Ltd, is recognised on a percentage of completion basis. Unearned revenue is brought to account over the life of the contracts to coincide with the relevant stage of completion.

All revenue is stated net of the amount of goods and services tax (GST).

#### (d) Foreign currency translation

#### Functional and presentation currency

Items included in the financial statements are measured using the currency of the primary economic environment in which the entity operates ('the functional currency'). The consolidated financial statements are presented in Australian dollars, which is the University's functional and presentation currency.

#### Transactions and balances

Transactions made using foreign currency are converted into Australian currency at market exchange rates applicable at the date of the transactions. Amounts payable or receivable in foreign currencies at balance date are converted into Australian currency at market exchange rates at balance date. Currency conversion gains and losses are included in the operating result for the year.

#### (e) Tax status

#### Income tax

The University entity does not provide for Australian income tax as it is exempt from income tax in accordance with the provisions of Division 50 of the *Income Tax Assessment Act 1997*. However, UTAS Innovation Ltd and Southern Ice Porcelain Pty Ltd, subsidiaries of the University, are subject to the provisions of this Act.

#### Fringe benefits tax

The University is liable to pay fringe benefits tax, and this is included in the income statement.

#### Goods and services tax (GST)

Revenues, expenses and assets are recognised net of the amount of GST, except where the amount of GST incurred is not recoverable from the Australian



Inventories are valued at the lower of cost or net realisable value. Cost is assigned on a weighted average basis. Stocks are valued on a first in first out basis.

#### (k) Investments and other financial assets

The University's investments are measured at either fair value through profit or loss, where changes in fair value are taken to the income statement, or at cost.

The University currently classifies its investments in the following two categories – other investments (comprising financial assets at fair value through profit or loss, or financial assets at cost), and loans and receivables. The classification depends on the purpose for which the investments were acquired. Management determines the classification of its investments at initial recognition and re-evaluates this designation at each reporting date.

#### Financial assets at fair value through profit or loss

This category relates to those assets designated at fair value through profit or loss on initial recognition. A financial asset is classified in this category if acquired principally for the purpose of selling in the short term or if so designated by management. The policy of management is to designate a financial asset if there exists the possibility it will be sold in the short term or the asset is subject to frequent changes in fair value.

These assets comprise:

- Investment and trust funds the University's investments are managed as pooled funds by a number of independent portfolio managers. Funds are invested in cash deposits, Australian equities, overseas equities, fixed interest securities and property trusts under an approved investment policy. The majority of specific-purpose endowments received by the University to fund research activities, scholarships and prizes are also managed in this pooled investment fund.
- Investment properties these are properties owned by the University and rented. Income received and movements in fair value are brought to account as revenue in the income statement.

Investments are initially recognised at fair value, and subsequently carried at fair value.

#### Financial assets at cost

Investment in subsidiaries, and unlisted shares are carried at cost, and reviewed annually for impairment.

#### Derivative financial instruments

The University enters into derivative financial instruments, namely forward exchange contracts, from time to time to hedge its foreign currency risk exposures. Derivatives are recognised initially at fair value and attributable transaction costs are recognised in the profit or loss when incurred. Subsequent to initial recognition, forward exchange contracts are measured at fair value.

Tax Office (ATO). In these circumstances the GST is recognised as part of the cost of acquisition of the asset or as part of an item of the expense.

Receivables and payables are stated with the amount of GST included.

The net amount of GST recoverable from, or payable to, the ATO is included as a current asset or liability in the balance sheet.

Cash flows are included in the cash flow statement on a gross basis. The GST components of cash flows arising from investing and financing activities which are recoverable from, or payable to, the ATO are classified as operating cash flows.

#### (f) Acquisitions of assets

The purchase method of accounting is used to account for all acquisitions of assets (including business combinations) regardless of whether equity instruments or other assets are acquired. Cost is measured as the fair value of the assets given, shares issued or liabilities incurred or assumed at the date of exchange, plus costs directly attributable to the acquisition.

#### (g) Impairment of assets

Assets that have an indefinite useful life are not subject to amortisation or depreciation and are tested annually for impairment. Assets that are subject to amortisation or depreciation are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell, and value in use.

#### (h) Cash and cash equivalents

Cash and cash equivalents includes cash on hand, deposits held at call with financial institutions, and other short-term highly liquid investments with maturities of three months or less that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value.

#### (i) Receivables

All receivables are recognised initially at fair value and subsequently measured at amortised cost, less provision for impairment. Receivables are typically due for settlement no more than 30 days from the date of recognition.

The collection of receivables is reviewed on an ongoing basis. Debts known to be uncollectible are written off. A provision for impaired receivables is established where there is evidence the University will not be able to collect all amounts due according to the original terms of receivables. The amount of any movement in the provision is recognised in the income statement, with the balance of the provision recognised in the balance sheet. Hedge accounting is not applied, and changes in fair value are recognised in the profit or loss as part of foreign currency gains and losses.

The fair value of forward exchange contracts is based on measuring the difference between the contractual forward price and the current forward price.

#### Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. They arise when the University provides money, goods or services directly to a debtor with no intention of selling the receivable. They are included in current assets, except for those with maturities greater than 12 months after the balance sheet date which are classified as non-current assets. Loans and receivables are included in receivables in the balance sheet.

The University assesses at each balance date whether there is objective evidence that a financial asset is impaired.

#### (I) Capital works in progress

Capital works in progress on buildings represents the cost associated with the construction of buildings and other projects of a capital nature, which have not reached their date of practical completion.

#### (m) Property, plant and equipment

Each class of property, plant and equipment is carried at cost or fair value less, where applicable, any accumulated depreciation or accumulated impairment losses. The valuation methodology adopted for asset classes is as follows:

Asset class	Valuation basis	Detail
Property (land & buildings)	Fair value	Freehold land and buildings were reviewed on 31 December 2008 by independent valuers, Rushton Valuers Pty Ltd. This review resulted in land being revalued.
Plant and equipment	Cost	All plant and equipment items with a cost equal to or exceeding \$10,000 have been capitalised.
Library	Cost	
Works of art and cultural collections	Fair value	Valuations for works of art were carried out in 2004 by an independent valuer, Mr Steven Joyce from Despard Gallery, in relation to the Fine Art Collection and Dr Paul Gallivan from the University of Tasmania in relation to the John Elliott Classics Museum.

Revaluations are made with sufficient regularity to ensure that the carrying amount of land, buildings, works of art and cultural collections does not differ materially from their fair value at reporting date.

The depreciable amount of all property, plant and equipment including buildings, but excluding freehold land and works of art and cultural collections, is depreciated on a straight-line basis over their useful lives to the Group commencing from the time the asset is held ready for use.

Depreciation rates applicable during 2009 are as follows:

#### Asset class

Buildings	1.33%
Plant and equipment	10%-33%
Library collections	5%

Leasehold improvements are depreciated over the shorter of either the unexpired period of the lease or the estimated useful lives of the improvements.

Useful lives of assets are reviewed, and adjusted if appropriate, at each balance sheet date.

An asset's carrying amount is written down immediately to its recoverable amount if the asset's carrying amount is greater than its estimated recoverable amount.

Where land and buildings or works of art and cultural collections are subject to revaluation, any increment is taken to the asset revaluation reserve.

Gains and losses on disposals are determined by comparing proceeds with carrying amount. These are included in the income statement.

#### (n) Intangible assets

Intangible assets that are acquired by the Group are stated at cost less accumulated amortisation and impairment losses.

Subsequent expenditure on capitalised intangible assets is capitalised only when it increases the future economic benefits embodied in the specific asset to which it relates. All other expenditure is expensed as incurred.

Where intangible assets have a definite useful life, amortisation is charged to the income statement on a straight-line basis over the estimated useful life. Amortisation commences from the date they are available for use. The estimated useful lives are as follows:

Right of use (Australian Academic Research Network)	15 years
Software implementations (Financial and Student Management Systems)	10 years

#### (o) Payables

These amounts represent liabilities for goods and services provided to the Group prior to the end of the year which are unpaid. The amounts are unsecured, are recognised at cost and are normally settled within 30 days.



#### (p) Employee benefits and on-costs

#### Wages and salaries, and sick leave

Liabilities for wages and salaries are recognised as payables in respect of employees' services up to the reporting date. Sick leave entitlements provided to the employees of the Group are non-vesting and are based on a cumulative sick leave system. Liabilities for nonaccumulating sick leave are recognised when the leave is taken.

#### Annual leave

Liabilities for annual leave in respect to non-academic staff are recognised and measured as the amount unpaid at the reporting date at current pay rates in respect of employees' service up to that date. Related on-costs are included in the provision. 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.

#### Long service leave

The liability for long service leave for all employees is measured as the present value of the estimated future payments to be made in respect of services provided up to the reporting date. Consideration is given to future increases in salary levels, experience of employee departures and periods of service. Related on-costs are included in the provision. Expected future payments are discounted using market yields on government bonds at the reporting date.

#### Superannuation

Employee contributory superannuation funds exist to provide benefits for the Group's employees and their dependants on retirement, disability or death of the employee. The contributions made to these funds by the University are recorded as an expense in the income statement. Further details are provided in Note 21.

#### (q) Leases

All leases are operating leases. Lease payments for operating leases, where substantially all the risks and benefits remain with the lessor, are charged to the income statement on a straight-line basis over the period of the lease.

#### (r) Joint venture operations

The University participates in five cooperative research centres. The University interests are not considered material, and expenditure incurred by the University as a result of its participation is expensed.

During 2009 the University signed a collaborative agreement with UniQuest, the University of Queensland's main commercialisation company. There was no material financial activity relating to the agreement during the year.

#### (s) Rounding of amounts

Amounts in the financial report are rounded off to the nearest \$1,000.

#### (t) Judgements and assumptions

In the application of the accounting policies disclosed in this note, management is required to make judgements, estimates and assumptions about carrying values of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis of making the judgements. Actual results may differ from these estimates. The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods.

There are no significant judgements, estimates or assumptions that have a material impact on the reported result.

# (u) Changes in accounting policies and impacts of new accounting standards

The financial statements have been revised to reflect the changes to AASB 101 *Presentation of Financial Statements*. The income statement has been replaced with a statement of comprehensive income, which represents all items of recognised income and expense and non-owner changes in equity.

There were no other material changes in accounting policies for the year ended 31 December 2009.

The following standards, amendments to standards and interpretations were available for early adoption but have not been applied in preparing this financial report.

AASB 127 Consolidated and Separate Financial Statements has been revised to require accounting for changes in ownership interests by the Group in a subsidiary, while maintaining control, to be recognised as an equity transaction. The amendments to AASB 127, which become mandatory for the Group's 31 December 2010 financial statements, are not expected to have a significant impact on the Group's financial statements.

					Economi (Consoli		Parent Entity (University)	
				Notaa	2009 \$'000	2008 \$'000	2009	2008 \$'000
2	RE/		JE FROM CONTINUING OPERATIONS	Notes	\$ 000	\$ 000	\$'000	\$ 000
-	2.1	Au: incl	stralian Government financial assistance luding HECS-HELP and other Australian vernment loan programmes					
		(a)	Commonwealth Grant Scheme and other grants					
		()	Commonwealth Grant Scheme	19.1	113,866	107,775	113,866	107,775
			Indigenous Support Fund	19.1	1,055	1,170	1,055	1,170
			Equity Support Programme	19.1	601	705	601	705
			Disability Support Programme	19.1	190	195	190	195
			Workplace Reform Programme	19.1	1,285	1,267	1,285	1,267
			Workplace Productivity Programme	19.1	115	115	115	115
			Learning and Teaching Performance Fund	19.1	2,235	3,105	2,235	3,105
			National Institutes	19.1	4,743	4,645	4,743	4,645
			Capital Development Pool	19.1		5,993		5,993
			Superannuation Supplementation	19.9	682	582	682	582
			Diversity and Structural Adjustment Fund	19.1	4,227	3,311	4,227	3,311
			Improving the Practical Component of					
			Teacher Education Initiative	19.1	496	523	496	523
			Transitional Cost Programme	19.1	439	665	439	665
			Realising our Potential Programme	19.1	-	40	-	40
			Total Commonwealth Grants Scheme and other grants		129,934	130,091	129,934	130,091
		(b)	Higher Education Loan Programmes					
			HECS-HELP	19.2	48,890	42,080	48,890	42,080
			FEE-HELP	19.2	824	1,031	824	1,031
			Total Higher Education Loan Programmes		49,714	43,111	49,714	43,111
		(c)	Scholarships					
		(-)	Australian Postgraduate Awards	19.3	2,804	2,287	2,804	2,287
			International Postgraduate Research Scholarships	19.3	423	487	423	487
			Commonwealth Education Costs Scholarships	19.3	2,399	2,017	2,399	2,017
			Commonwealth Accommodation Scholarships	19.3	5,251	4,043	5,251	4,043
			Indigenous Access Scholarships	19.3	87	114	87	114
			Indigenous Staff Scholarships	19.3	35		35	-
			Total scholarships		10,999	8,948	10,999	8,948
		(4)	DIISR research					
		(d)	Institutional Grants Scheme	19.4	8,643	8,429	8,643	8,429
			Research Training Scheme					
			Research Infrastructure Block Grant	19.4 19.4	14,440 5,724	14,651 5,671	14,440 5,724	14,651 5,671
				19.4			5,724 115	
			Implementation Assistance Programme Australian Scheme for Higher Education Repositories	19.4	115 223	153 429	223	153 429
			Commercialisation Training Scheme	19.4	123	429 129	123	429 129
			Total DIISR research grants	19.4	29,268	<b>29,462</b>	29,268	29,462
					23,200	23,402	29,200	23,402
		(e)	Voluntary student unionism					
			VSU Transition Fund	19.5	100	2,342	100	2,342
			Support for small businesses	19.5	34	204	34	204
			TotalVSU		134	2,546	134	2,546

				: Entity dated)	Parent Entity (University)	
			2009	2008	2009	200
		Notes	\$'000	\$'000	\$'000	\$'0(
VENU	JE FROM CONTINUING OPERATIONS (cont.)	-				
(f)	Other capital funding					
	Better Universities Renewal Funding	19.6	-	11,456	-	11,450
	Education Investment Fund	19.6	23,000	-	23,000	
	Total other capital funding	_	23,000	11,456	23,000	11,450
(g)	Australian Research Council					
	(i) Discovery					
	Project	19.7	4,459	4,367	4,459	4,36
	Fellowships	19.7	693	329	693	32
	Total Discovery		5,152	4,696	5,152	4,69
	(ii) Linkages					
	Special research initiatives	19.7	-	(15)	-	(1
	Infrastructure	19.7	667	300	667	300
	International	19.7	24	98	24	98
	Projects	19.7	2,698	2,555	2,698	2,555
	Total Linkages		3,389	2,938	3,389	2,93
	(iii) Centres	Ī				
	Centres	19.7	3,314	3,248	3,314	3,24
	Total Centres		3,314	3,248	3,314	3,24
(h)	Other Australian Government financial assistance					
	National Health and Medical Research Council		6,518	6,292	6,518	6,29
	Australian Government research (non-ARC)		24,311	23,584	24,311	23,58
	Australian Government (non-research)		19,216	17,607	19,216	17,60
	Other Australian Government income		539	255	539	25
	Total other Australian Government financial assistance		50,584	47,738	50,584	47,73
Tota	al Australian Government financial assistance		305,488	284,234	305,488	284,23
Rec	onciliation					
	Australian Government grants		255,774	241,123	255,774	241,12
	HECS-HELP payments		48,890	42,080	48,890	42,08
	FEE-HELP payments		824	1,031	824	1,03
Tota	al Australian Government financial assistance		305,488	284,234	305,488	284,234
(i)	Australian Government grants received – cash basis					
.,	CGS and other DEEWR grants		129,934	130,091	129,934	130,09
	- Higher Education Loan Programmes		49,714	43,111	49,714	43,11
	Scholarships		10,999	8,948	10,999	8,94
	DIISR research		29,268	29,462	29,268	29,46
	Voluntary student unionism		134	2,546	134	2,54
	Other Capital Funding		23,000	11,456	23,000	11,45
	ARC grants – Discovery		5,152	4,696	5,152	4,69
	ARC grants – Linkages		3,389	2,938	3,389	2,93
	ARC grants – Centres		3,314	3,248	3,314	3,24
	Other Australian Government grants		50,584	55,648	50,584	55,64
	Total Australian Government grants received – cash basis	1	305,488	292,144	305,488	292,14
	OS-HELP (Net)	19.8	146	15	, 146	. 1
Tota	al Australian Government funding received – cash basis		305,634	292,159	305,634	292,159

			Economic Entity (Consolidated)		Parent Entity (University)	
	Notes	2009 \$'000	2008 \$'000	2009 \$'000	2008 \$'000	
REV	YENUE FROM CONTINUING OPERATIONS (cont.)	<b>•</b> • • • • •		<b>•</b> • • • •		
2.2	Tasmanian Government financial assistance					
2.2	Tasmanian Aquaculture and Fisheries Institute	3,228	2 456	2 000	2 456	
	Tasmanian Aquaculture and Fishenes Institute		3,456	3,228	3,456	
	Menzies Research Institute	6,953	6,551	6,953	6,551	
		1,211	1,103	1,211	1,103	
	Health Science Co-location Project	3,000	6,000	3,000	6,000	
	Tasmanian Law Reform Institute	50	50	50	50	
	Other State Government income	3,439	2,352	3,439	2,352	
	TotalTasmanian Government financial assistance	17,881	19,512	17,881	19,512	
2.3	Fees and charges					
	Course fees and charges					
	Fee-paying overseas students	39,371	35,439	39,371	35,439	
	Fee-paying domestic postgraduate students	1,179	1,174	1,179	1,174	
	Total course fees and charges	40,550	36,613	40,550	36,613	
	Other fees and charges					
	Child Care Centre fees		230		230	
	Accommodation charges	8,844	8,953	8,477	8,821	
	Other	3,986	3,717	3,986	3,640	
	Total other fees and charges	12,830	12,900	12,463	12,691	
	Total fees and charges	53,380	49,513	53,013	49,304	
<b>5</b> 4	Investment revenue and income					
2.4	Interest	6,054	3,633	0 /12	6 220	
	Dividends received and reinvested		, i i i i i i i i i i i i i i i i i i i	2,413	6,229	
		7,452 789	13,942	7,452	13,942	
	Realised gains/(losses)		(3,089)	789	(3,089	
	Unrealised gains/(losses)	13,359	(41,976)	13,359	(41,976	
	Proceeds on disposal of investment (IELTS™)	-	3,192	-	3,192	
	Total investment income	27,654	(24,298)	24,013	(21,702	
	Investment income	27,654	3,451	24,013	3,192	
	Investment losses	27,654	(27,749) (24,298)	24,013	(24,894 (21,702	
		21,004	(24,290)	24,013	(21,702	
2.5	Consultancy and contract research					
	Industry and other research	14,006	11,654	14,006	11,654	
	Research consultancies	2,224	2,570	2,212	2,455	
	Research donations and bequests	456	387	592	835	
	Industry support to Linkage projects	814	723	814	723	
	Industry support to other Commonwealth research	2,072	1,030	2,072	1,030	
	Industry support to research centres	1,188	1,902	1,188	1,902	
	Total consultancy and contract research	20,760	18,266	20,884	18,599	

			Economic Entity (Consolidated)		Parent Entity (University)	
	N .	2009	2008	2009	2008	
Б	Notes	\$'000	\$'000	\$'000	\$'000	
ĸ	EVENUE FROM CONTINUING OPERATIONS (cont.)					
2.	6 Other revenue and income					
	Donations and bequests	5,528	4,791	2,443	2,448	
	Scholarships and prizes	235	126	235	126	
	Contract revenue (other than consultancy and contract research)	2,515	3,827	1,077	1,101	
	Sale of goods	1,904	2,045	1,903	2,031	
	Refund relating to GST treatment of accommodation services	-	2,847	-	2,847	
	Miscellaneous income	12,301	11,659	9,176	10,028	
	Total other revenue	22,483	25,295	14,834	18,581	
E	XPENSES FROM CONTINUING OPERATIONS					
3.	1 Employee related expenses					
	Academic					
	Salaries	95,891	89,052	95,341	88,494	
	Contribution to superannuation and pension schemes:					
	Deferred employee benefits for superannuation	(1,572)	1,720	(1,572)	1,720	
	Emerging costs	1,218	1,304	1,218	1,304	
	Funded	14,051	13,095	13,980	13,026	
	Provisions for future emerging costs	(1,526)	817	(1,526)	817	
	Payroll tax	6,491	6,043	6,470	5,993	
	Workers' compensation	275	287	273	284	
	Long service leave expense	471	1,329	471	1,330	
	Annual leave	-	-	-	-	
	Other expenses	2,867	2,492	2,867	2,492	
	Total academic	118,166	116,139	117,522	115,460	
	Non-academic					
	Salaries	82,730	76,680	81,344	74,775	
	Contribution to superannuation and pension schemes:					
	Deferred employee benefits for superannuation	(1,287)	1,450	(1,287)	1,450	
	Emerging costs	821	823	821	823	
	Funded	11,315	10,352	11,164	10,218	
	Provisions for future emerging costs	(686)	346	(686)	346	
	Payroll tax	5,500	5,065	5,455	4,968	
	Workers' compensation	249	241	245	235	
	Long service leave expense	716	1,124	671	1,125	
	Annual leave	374	(296)	266	(403	
	Other expenses	845	580	838	580	
	Total non-academic	100,577	96,365	98,831	94,117	
	Total employee benefits and on-costs	218,743	212,504	216,353	209,577	

				Economic Entity (Consolidated)		Entity rsity)
		Notes	2009 \$'000	2008 \$'000	2009 \$'000	2008 \$'000
EXP	ENSES FROM CONTINUING OPERATIONS (cont.)					
3.2	Depreciation and amortisation					
	Depreciation					
	Buildings	9	7,239	7,295	7,239	7,295
	Plant and equipment	9	6,146	5,575	6,072	5,497
	Library collections	9	3,483	3,029	3,483	3,029
	Amortisation					
	Leasehold improvements	9	909	911	909	911
	Total depreciation and amortisation		17,777	16,810	17,703	16,732
3.3	Repairs and maintenance					
0.0	Repairs and maintenance		18,010	16,592	18,006	16,509
	Total repairs and maintenance		18,010	16,592	18,006	16,509
			10,010		10,000	
3.4	Impairment of assets					
	Debtors		(39)	(21)	(39)	(27)
	Total impairment of assets		(39)	(21)	(39)	(27)
3.5	Other expenses					
3.3	Scholarships and prizes		22,299	20,831	20,391	18,924
	Non-capitalised equipment		12,696	8,809	12,691	8,786
	Public relations and marketing		4,668	4,553	4,359	4,333
	Telecommunications		4,000	4,505	4,009	1,674
	Travel and staff development		14.403	13,379	14,172	13,140
	Consumables		19,591	18,259	19,378	17,998
	Loss/(gain) on sale of property, plant and equipment		(6)	21	(6)	17,555
	Office administration		4,502	4,187	4,391	4,079
	Loss/(gain) from foreign exchange transactions		-,002	(29)	29	(29)
	Consultancy services and research sub-contractors		34,801	30,884	33,891	30,691
	Library materials		1,827	2,489	1,827	2,489
	Electricity and heating fuel		5,077	5,630	5,076	5,581
	Cleaning		3,668	3,306	3,643	3,262
	Security		1,454	1,333	1,454	1,333
	Audit fees – external		176	108	162	90
	Audit fees – internal		182	343	171	333
	Operating lease payments		1,882	1,884	1,882	1,884
	Insurance		2,191	2,051	2,180	2,010
	New appointment expenses		1,472	1,085	1,472	1,084
	Other		8,068	8,108	7,965	7,302
	Total other expenses		140,698	128,930	136,826	124,979

				Economic Entity (Consolidated)		Entity rsity)
			2009	2008	2009	20
~ • •		Notes	\$'000	\$'000	\$'000	\$'
	SH AND CASH EQUIVALENTS					
Curr	rent Cash at bank and on hand		0.000	10.050	0.075	0.0
			8,802	10,352	2,075	2,8
Tata	Short-term deposits and bills al cash and cash equivalents		29,069 <b>37,871</b>	6,013	26,495 28,570	3,3
			37,071	16,365	20,370	6,1
(a)	Reconciliation to cash at the end of the year					
	The above figures are reconciled to cash at the end of the year					
	as shown in the cash flow statements as follows:		07.071	10.005	00 570	0
	Balances as above		37,871 37,871	16,365 16,365	28,570 28,570	6, <sup>-</sup>
	Balance per cash flow statements		37,871	10,300	28,570	0,
(b)	Cash at bank and on hand					
	Cash on hand is non-interest bearing.					
	Cash at bank accounts are bearing floating interest rates					
	between 3.25% and 3.70% (2008: 4.20% and 7.20%).					
(c)	Short-term deposits and bills					
	The deposits are bearing floating interest rates between 2.95%					
	and 4.50%. (2008:4.45% and 7.70%).					
	These deposits have an average maturity of 90 days.					
REC	CEIVABLES					
Curr	rent					
	Debtors		8,645	13,002	8,067	12,
	Less provision for impaired receivables		(87)	(299)	(87)	(
			8,558	12,703	7,980	12,
	Deferred government contribution for superannuation	21(b)	716	680	716	
	Accrued revenue		336	606	166	
	GST		1,729	2,399	1,673	2,
			11,339	16,388	10,535	15,
Non	-current					
	Deferred government contribution for superannuation	21(b)	8,513	11,408	8,513	11,
	Sundry loans and advances		2,000	-	2,000	
			10,513	11,408	10,513	11,
Tota	I receivables		21,852	27,796	21,048	26,
IN\	/ENTORIES					
Curr	rent		582	691	578	(
Tota	al inventories		582	691	578	

		Economic Entity (Consolidated)		Parent Entity (University)	
	Notes	2009 \$'000	2008 \$'000	2009 \$'000	2008 \$'000
OTHER INVESTMENTS					
Current					
At fair value through profit and loss:					
Trust investments		760	760	760	760
Investment funds *		212,049	212,319	190,961	196,380
		212,809	213,079	191,721	197,140
Non-current					
At fair value through profit and loss:					
Investment properties		2,058	2,058	2,058	2,05
At cost:					
Shares – unlisted		1	1	1	
Investment in subsidiaries (AMC Search Limited)	17	-	-	3,534	3,53
		2,059	2,059	5,593	5,593
Total other investments		214,868	215,138	197,314	202,73
* Investment funds are held predominantly in a managed portfol cash management accounts.	lio and				
The funds comprise:		E1 046		44 614	22.40
Australian equities		51,046	37,347	44,614	33,42
Overseas equities		41,513	29,729 18,371	36,283 14,254	26,60
Direct property Listed property		16,309 7,366	4,179	6,438	16,44 3,74
Australian fixed interest		21,092	20,650	18,435	18,48
Overseas fixed interest		19,378	18,686	16,937	16,72
Cash and cash equivalents		44,671	60,608	44,671	60,60
Absolute return funds		10,674	22,749	9,329	20,35
Total investment funds		212,049	212,319	190,961	196,38
Reconciliation – investment properties					
Opening balance		2,058	2,763	2,058	2,76
Disposals		-	(705)	-	(70
Closing balance	-	2,058	2,058	2,058	2,05
		2,000	2,000	2,000	2,00
OTHER NON-FINANCIAL ASSETS					
Current					
Prepayments		3,250	6,229	3,234	6,10
Total other assets		3,250	6,229	3,234	6,10



			(a) Econor	nic Entity (	Consolidat	ed) – \$'000		
			<b>•</b> • • •	Leasehold	51 (0			
Notes	Land	Buildings	Capital WIP	Improve- ments	Plant & Equipment	Library	Works of Art	Tota
PROPERTY, PLANT AND EQUIPMENT								
At 1 January 2008								
At cost	2,432		12,893	-	50,870	57,980	-	124,1
At valuation	41,976	509,173	-	68,060	-	-	6,680	625,8
Accumulated depreciation	-	(300,245)	-	(38,311)	(33,532)	(19,387)	-	(391,4
Net book amount	44,408	208,928	12,893	29,749	17,338	38,593	6,680	358,5
Year ended 31 December 2008								
Opening net book amount	44,408	208,928	12,893	29,749	17,338	38,593	6,680	358,5
Add: additions	-		33,544	-	6,809	2,302	24	42,6
Add: additions (AMC)	1,710	32,512	5,777	241	8,977		9	49,2
Add: transfers from capital works in progress	-	10,584	(10,584)	-	-	-	-	
Add: revaluation increment/(decrement)	4,950		-	-	-		-	4,9
Less: disposals	-		-	-	(465)	(38)	(2)	(5
Balance 31 December	51,068	252,024	41,630	29,990	32,659	40,857	6,711	454,9
Less: depreciation charge 3.2	-	(7,295)	-	(911)	(5,572)	(3,029)	-	(16,8
Closing net book amount	51,068	244,729	41,630	29,079	27,087	37,828	6,711	438,1
At 31 December 2008								
At cost	-	-	41,630	-	64,623	58,144	-	164,3
At valuation	51,068	553,825	-	68,314	-	-	6,711	679,9
Accumulated depreciation	-	(309,096)	-	(39,235)	(37,536)	(20,316)	-	(406,1
Net book amount	51,068	244,729	41,630	29,079	27,087	37,828	6,711	438,1
Year ended 31 December 2009								
Opening net book amount	51,068	244,729	41,630	29,079	27,087	37,828	6,711	438,1
Add: additions	5,056	36	40,282		6,999	3,494	88	55,9
Add: additions (AMC)	-	-	-		-	-	-	
Add: transfers from capital works in progress	-	1,106	(5,348)		4,242		-	
Add: revaluation increment/(decrement)	-	-	-		-	-	-	
Less: disposals	-	-	-	-	(1,173)	(47)	-	(1,2
Balance 31 December	56,124	245,871	76,564	29,079	37,155	41,275	6,799	492,8
Less: depreciation charge 3.2	-	(7,239)	-	(909)	(6,146)	(3,483)	-	(17,7
Closing net book amount	56,124	238,632	76,564	28,170	31,009	37,792	6,799	475,0
At 31 December 2009								
At cost	-	-	76,564	-	72,914	58,716	-	208,1
At valuation	56,124	554,967	-	68,314	-	-	6,799	686,2
Accumulated depreciation	-	(316,335)	-	(40,144)	(41,905)	(20,924)	-	(419,3
Net book amount	56,124	238,632	76,564	28,170	31,009	37,792	6,799	475,0

			(b) Par	ent Entity (	(University)	- \$'000		
				Leasehold				
Notes	Land	Buildings	Capital WIP	Improve- ments	Plant & Equipment	Library	Works of Art	Total
PROPERTY, PLANT AND EQUIPMENT								
(cont.)								
At 1 January 2008								
At cost	2,432		12,893	-	50,839	57,980	-	124,144
At valuation	41,976	509,173	-	68,060	-	-	6,680	625,889
Accumulated depreciation	-	(300,245)	-	(38,311)	(33,508)	(19,387)	-	(391,451
Net book amount	44,408	208,928	12,893	29,749	17,331	38,593	6,680	358,582
Year ended 31 December 2008								
Opening net book amount	44,408	208,928	12,893	29,749	17,331	38,593	6,680	358,582
Add: additions	-		33,544	-	6,731	2,302	24	42,601
Add: additions (AMC)	1,710	32,512	5,777	241	8,499	-	9	48,748
Add: transfers from capital works in progress	-	10,584	(10,584)	-	-		-	
Add: revaluation increment/(decrement)	4,950		-	-	-	-	-	4,950
Less: disposals	-		-	-	(458)	(38)	(2)	(49
Balance 31 December	51,068	252,024	41,630	29,990	32,103	40,857	6,711	454,38
Less: depreciation charge 3.2	-	(7,295)	-	(911)	(5,497)	(3,029)	-	(16,732
Closing net book amount	51,068	244,729	41,630	29,079	26,606	37,828	6,711	437,651
At 31 December 2008								
At cost	-		41,630	-	63,879	58,144	-	163,653
Atvaluation	51,068	553,825	-	68,314	-	-	6,711	679,918
Accumulated depreciation	-	(309,096)	-	(39,235)	(37,273)	(20,316)	-	(405,920
Net book amount	51,068	244,729	41,630	29,079	26,606	37,828	6,711	437,651
Year ended 31 December 2009								
Opening net book amount	51,068	244,729	41,630	29,079	26,606	37,828	6,711	437,65
Add: additions	5,056	36	40,282		6,817	3,494	88	55,77
Add: additions (AMC)	-	-			-	-	-	00,111
Add: transfers from capital works in progress	-	1,106	(5,348)		4,242			
Add: revaluation increment/(decrement)	-	-	(0,0 10)				-	
Less: disposals	-		-	_	(1,173)	(47)	-	(1,22
Balance 31 December	56,124	245,871	76,564	29,079	36,492	41,275	6,799	492,204
Less: depreciation charge 3.2		(7,239)	-	(909)	(6,072)	(3,483)	-	(17,703
Closing net book amount	56,124	238,632	76,564	28,170	30,420	37,792	6,799	474,50
At 31 December 2009	,	,	,	, .			,	,
At cost			76,564		71,998	58,716		207,278
At valuation	- 56,124	- 554,967	10,004	- 68,314	11,990	50,710	6,799	686,204
Accumulated depreciation	30,124				(11 579)	(20,024)	0,199	
Accumulateu uepreciation	-	(316,335)	-	(40,144)	(41,578)	(20,924)	-	(418,981

### (c) Valuations of Land, Buildings and Leasehold Improvements

An independent valuation of the University's land, buildings and leasehold improvements was performed by Messrs Jeffrey Tempany, AAPI and Frank Julier, AAPI of Rushton Valuers Pty Ltd during 2006. The valuation was performed to determine fair value in accordance with AASB 116 – Property, Plant and Equipment.

In relation to buildings and leasehold improvements, and excluding residential properties, fair value was determined with reference to a market-related depreciated replacement cost. In relation to land, fair value was determined with reference to market value.

A review was undertaken by Rushton Valuers Pty Ltd in 2008 to ensure that the carrying amount of land, buildings and leasehold improvements does not differ materially from their fair value at reporting date.

9

UTAS

			ic Entity lidated)	Parent (Unive	
	Notes	2009 \$'000	2008 \$'000	2009 \$'000	2008 \$'000
o INTANGIBLE ASSE		<b>\$ 500</b>	φ 000	<b>\$ 000</b>	
Year ended 31 December					
Opening net book amoun	t	1,000	1,000	1,000	1,000
Additions		2,110		2,110	
Amortisation charge		-			
Impairment charge		-	-	-	
Closing net book amount		3,110	1,000	3,110	1,000
At 31 December 2009					
Cost		3,110	1,000	3,110	1,000
Accumulated amortisation	on and impairment	-	-	-	
Net book amount		3,110	1,000	3,110	1,000
PAYABLES					
Current					
Creditors and accru	rale	12,972	16,798	12,822	16,040
	o Australian Government	146	10,790	12,022	10,040
Total payables	Australian Government	13,118	16,813	12,968	16,055
2 PROVISIONS Current Annual leave		6,052	5,878	5,931	5,750
Long service leave		15,545	14,671	15,444	14,593
Defined benefit obl	igation 21(b)	2,056	2,049	2,056	2,049
		23,653	22,598	23,431	22,392
Non-current					
Long service leave		7,983	7,652	7,957	7,622
Defined benefit obl	igation 21(b)	19,130	24,208	19,130	24,208
		27,113	31,860	27,087	31,830
Total provisions		50,766	54,458	50,518	54,222
(1) Annual leave liabilities	above include the following on-costs	1,171	1,138	1,148	1,113
(2) Long service leave liab	pilities above include the following on-costs	4,554	4,321	4,529	4,300
OTHER LIABILITIES	5				
Current					
Revenue in advance	5	8,553	8,423	8,285	7,928
Bonds and deposits	s held	479	429	479	429
Monies held on beh	alf of cooperative research centres (CRCs)	4,832	4,516	4,832	4,516
Total other liabilities		13,864	13,368	13,596	12,873

	Economi (Consol		Parent (Unive	
	2009 \$'000	2008 \$'000	2009 \$'000	2008 \$'00(
EQUITY	<b>•</b> • • • •		<b>\$ 000</b>	
Reserves				
Asset Revaluation Reserve				
Balance at end of previous year	239,529	234,445	239,395	234,445
Add: AMC Search Limited opening balance	-	134		
Add: revaluation increment on land	-	4,950		4,950
Balance at end of year	239,529	239,529	239,395	239,39
Restricted funds				
The income statement combines a number of funds which, under granting conditions, can only be utilised for specified expenditure purposes. These funds cannot be allocated to general purpose expenditure categories and comprise: <b>Trust funds</b> – donations for endowments and specified purposes such as prizes and scholarships. <b>Other restricted funds</b> – specific research grants, consultancies and other contract funds				
Balance at end of previous year	90,257	92,243	67,201	66,12
AMC opening balance		649	-	64
Current year movements	11,914	(2,635)	7,442	430
Restricted funds balance (included in retained surplus)	102,171	90,257	74,643	67,20
Retained surplus				
Balance at end of previous year	381,183	311,101	358,337	285,06
Result	58,163	7,307	52,968	10,36
Income recognised upon integration with AMC	-	62,775		62,90
Contributions to/from subsidiaries		-	573	
Total retained surplus	439,346	381,183	411,878	358,33
Key components of the result				
The result reported in the income statement is derived after accounting for all income received by the Group. The nature of certain types of income is such that significant amounts may be received for capital works, with the future depreciation charge allocated over many years. Also, amounts may be received where there is a significant timing difference between receipt of income, and payment of expenditure, for example research grants. The following reconciliation highlights some key components of the result.				
Capital monies received (CDP, EIF, State Government)	18,000	23,449	18,000	23,44
Net result from restricted grant funds and trusts	11,914	804	7,442	1,07
Balance of result *	28,249	(16,946)	27,526	(14,16
	58,163	7,307	52,968	10,36

\*The operating result was significantly impacted by investment results in 2008 and 2009. As per Note 2.4, net investment losses in 2008 were \$21.7m, while the University reported a positive result for investment income of \$24m in 2009.

		ic Entity lidated)	Parent (Unive	
	2009 \$'000	2008 \$'000	2009 \$'000	2008 \$'000
COMMITMENTS FOR EXPENDITURE				
Capital expenditure commitments				
Contracted but not provided for and payable not later than one year	4,664	26,769	4,664	26,769
Total	4,664	26,769	4,664	26,769
Lease commitments				
Operating leases				
Commitments in relation to property and equipment leases contracted for at the reporting date but not recognised as liabilities, payable:				
Within one year	1,321	1,728	1,321	1,728
Later than one year but not later than five years	3,122	3,232	3,122	3,232
Later than five years	4,219	4,695	4,219	4,695
Total	8,662	9,655	8,662	9,655

### **16 CONTINGENT LIABILITIES**

The consolidated entity had contingent liabilities during 2009 in respect of:

### Claims

17

The University's wholly owned subsidiary, UTAS Innovation Ltd, was the subject of a GST audit during 2005, and in December 2005 the Australian Tax Office (ATO) issued amended business activity statements for the quarters ended 30 September 2001 to 30 June 2005 inclusive. The company lodged an objection to these amended assessments, and the ATO agreed to reduce interest and waive penalties. The balance of the matter was appealed to the Administrative Appeals Tribunal (AAT).

This matter has now been resolved in favour of the company. In 2009 UTAS Innovation Ltd was refunded the amounts it paid towards the principal GST assessment. The total amount refunded was \$192,880.

During 2008, Tassal Group Limited initiated action in the Supreme Court of Tasmania against the University claiming losses in the order of \$1.7m. This relates to chemical trials on quantities of Tassal's Atlantic salmon carried out during December 2005. During one of the trials a significant number of fish died. This claim was finalised during 2009 on a confidential basis.

The University has been in dispute with the Hobart City Council over liability for general rates for 2 Churchill Avenue. Agreement as to liability was reached in August 2009; however, quantum could not be determined until a final valuation of the campus was received from the Valuer-General. Negotiations are continuing, with a maximum liability of approximately \$100,000 anticipated.

	Ownershi	p Interest
SUBSIDIARIES	2009 %	2008 %
Consolidated Entities		
The University is the parent entity or ultimate parent entity of the following entities, which are all incorporated in Australia.		
University of Tasmania Foundation Inc.	100	100
The University Foundation is an incorporated association that raises money to endow scholarships, support research and build resources, while developing links between the University, industry and the community.		
UTAS Innovation Limited	100	100
ASIC published a notice of UTAS Innovation Limited's proposed deregistration in the Australian Government Gazette on 27 November 2009 and the company was deregistered on 27 January 2010. All activities of UTAS Innovation Limited are now being undertaken by the University of Tasmania.		
Southern Ice Porcelain Pty Ltd	100	100
Southern Ice Porcelain is a proprietary company involved in the manufacture and sale of high-quality porcelain.		
AMC Search Limited	100	100
AMC Search is a company limited by guarantee, which provides maritime training and consulting services.		

	Economic (Consolie		Parent E (Univer	
	2009	2008	2009	200
NOTES TO THE CASH FLOW STATEMENT	\$'000	\$'000	\$'000	\$'00
Reconciliation of cash				
For the purposes of the cash flow statement, 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 cash flow statement, is reconciled to the related items in the balance sheet as follows:				
Cash at bank and on hand	8,802	10,352	2,075	2,827
Short term deposits and bills	29,069	6,013	26,495	3,347
	37,871	16,365	28,570	6,174
Reconciliation of net cash used in operating activities to result				
Result after income tax and before AMC integration	58,163	7,307	52,968	10,361
Depreciation	17,777	16,810	17,703	16,732
(Profit)/Loss on sale of property, plant and equipment	(6)	21	(6)	1
Movement in realised/unrealised gains on investments	(14,148)	41,873	(14,148)	41,873
Dividends and interest classified as part of investing activities	(10,763)	(14,464)	(7,241)	(17,184
Change in assets and liabilities				
(Increase)/decrease in receivables	7,886	1,289	7,816	1,230
(Decrease)/increase in provision for impaired receivables	(212)	(80)	(206)	(86
(Increase)/decrease in inventories	109	(39)	59	12
(Increase)/decrease in accrued revenue	270	1,253	(80)	1,24
(Increase)/decrease in prepayments	2,979	(1,141)	2,875	(950
(Decrease)/increase in payables	(3,695)	(1,055)	(3,087)	(1,238
(Decrease)/increase in employee entitlements	(3,692)	6,559	(3,704)	6,692
(Decrease)/increase in unspent government financial assistance	-	(37)	-	(3
(Decrease)/increase in revenue in advance	130	1,369	357	1,558
Net cash provided or used by operating activities	54,798	59,665	53,306	60,219
Financing arrangements				
The consolidated and parent entities have access to the following lines of credit:				
Mastercard facility				
Total facility	7,000	7,000	7,000	7,000
Utilised at reporting date	-	-	-	
Not utilised at reporting date	7,000	7,000	7,000	7,000

19 ACQUITTAL OF AUSTRALIAN GOVERNMENT FINANCIAL ASSISTANCE

UNIVERSITY ONLY

		\$,000	\$,000	\$,000	\$,000	\$,000	\$,000	\$,000	\$,000	\$,000	\$,000	\$,000	\$,000	\$,000	\$,000
-	19.1 DEEWR – CGS and other DEEWR grants	Commonwealth Grant Scheme	nwealth cheme	Indigenous Support Program	nous port ram	Equity Support Program	ty am	Disability Support Program	ility ort am	Workplace Reform Program	lace rm am	Workplace Productivity Program	lace tivity am	Learning & Teaching Performance Fund	ing & ning nce Fund
ш	Financial assistance received in cash during reporting period	113,866	107,775	1,055	1,170	601	705	190	195	1,285	1,267	115	115	2,235	3,105
~	Net accrual adjustments	1		1		1	ı	ı			1	1	I		'
1	Revenue for the period	113,866 107,775	107,775	1,055	1,170	601	705	190	195	1,285	1,267	115	115	2,235	3,105
U)	Surplus/(deficit) from the previous year			157	316		1	,	43		1	25	202	1,834	161
4	AMC surplus/(deficit) from the previous year		232	1	'	•	1	ı	•	1	1	1	ı		580
"	Funds available for the period	113,866 108,007	108,007	1,212	1,486	601	705	190	238	1,285	1,267	140	682	4,069	3,846
	Less expenses including accrued expenses	(113,866) (108,007)	(108,007)	(1,212)	(1,329)	(601)	(202)	(190)	(238)	(1,285)	(1,267)	(61)	(657)	(3,964)	(2,012)
0	Surplus/(deficit) for the reporting period	1		1	157	•	•	•	•	•	1	79	25	105	1,834
ĺ															

							Improving the Dractical	ving						
	National Institutes	nstitutes	Capital Development Pool	ital pment ol	Diversity and Structural Adjustment Fund	ty and tural ent Fund	Component of Teacher Education Initiative	nent of ducation tive	Transitional Cost Program	nal Cost am	Realising our Potential Program	ig our Program	Ъ Ч	Total
Financial assistance received in cash during reporting period	4,743	4,645		5,993	4,227	3,311	496	523	439	665	•	40	129,252	129,509
Net accrual adjustments	1	1	1	240	1	ı		1		•			ı	240
Revenue for the period	4,743	4,645	ı	6,233	4,227	3,311	496	523	439	665	ı	40	129,252	129,749
Surplus/(deficit) from the previous year	,		2,059	10,101	2,883	226	357		,	'	,	,	7,315	11,414
AMC surplus/(deficit) from the previous year			1			1	•		•	•		,	1	812
Funds available for the period	4,743	4,645	2,059	16,334	7,110	3,537	853	523	439	665		40	136,567	141,975
Less expenses including accrued expenses	(4,743)	(4,645)	(2,059)	(14,275)	(1,398)	(654)	(98)	(166)	(439)	(665)		(40)	(40) (129,916) (134,660)	(134,660)
Surplus/(deficit) for the reporting period	I	ı	1	2,059	5,712	2,883	755	357	•	ı		ı	6,651	7,315

# 19.2 Higher Education Loan Programmes (excluding OS-HELP)

Financial assistance received in cash during reporting period 48,8					5	lotal
	48,890 42,080	42,080	824	1,031	49,714	43,111
Net accrual adjustments	•		,		,	1
Revenue for the period 48,	48,890 42,080	42,080	824	1,031	1,031 49,714	43,111
Surplus/(deficit) from the previous year		,	ı	ŀ	,	
AMC surplus/(deficit) from the previous year	•		1		,	1
Funds available for the period	48,890 42,080	42,080	824	1,031	1,031 49,714	43,111
Less expenses including accrued expenses (48,	48,890)	(48,890) (42,080)		(824) (1,031) (49,714) (43,111)	(49,714)	(43,111)
Surplus/(deficit) for the reporting period	•	·	I	•	I	

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# 19 ACQUITTAL OF AUSTRALIAN GOVERNMENT FINANCIAL ASSISTANCE (continued)

UNIVERSITY ONLY

		\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
19.3	19.3 Scholarships	Australian Postgraduate Awards	alian Iduate rds	International Postgraduate Research Scholarships	tional Iduate arch ships	Commonwealth Education Costs Scholarships	wealth n Costs ships	Commonwealth Accommodation Scholarships	nwealth Iodation Iships	Indigenous Access Scholarships	nous ess rships	Indigenous Staff Scholarships	nous ff ships	Total	F
	Financial assistance received in cash during reporting period	2,804	2,287	423	487	2,399	2,017	5,251	4,043	87	114	35	•	10,999	8,948
	Net accrual adjustments	1	1	1	'	1	ľ	ı	ı	ı	1	1	ı	1	'
	Revenue for the period	2,804	2,287	423	487	2,399	2,017	5,251	4,043	87	114	35	ı	10,999	8,948
	Surplus/(deficit) from the previous year	416	352	37	~	132	(12)	179	34	23	1	,	1	817	375
	AMC surplus/(deficit) from the previous year		(4)				4	•	12						12
	Funds available for the period	3,220	2,635	460	488	2,531	2,009	5,430	4,089	140	114	35	ı	11,816	9,335
	Less expenses including accrued expenses	(2,557)	(2,219)	(421)	(451)	(2,204)	(1,877)	(4,733)	(3,910)	(110)	(61)	(30)		(10,055)	(8,518)
	Surplus/(deficit) for the reporting period	663	416	39	37	327	132	697	179	30	53	5	I	1,761	817
19.4	19.4 DIISR research	Institutional Grants Schem	tional scheme	Research Training Scheme	Training me	Systemic Infrastructure Initiative	mic ucture ive	Research Infrastructure Block Grant	arch ucture Grant						
	Financial assistance received in cash during reporting period	8,643	8,429	14,440	14,651	•	•	5,724	5,671						

DIISR research	Institutional Grants Scheme	tional Scheme	Research Training Scheme	Training eme	Syste Infrasti Initia	Systemic Infrastructure Initiative	Rese Infrast Block	Research Infrastructure Block Grant
Financial assistance received in cash during reporting period	8,643	8,429	14,440	14,651		1	5,724	5,671
Net accrual adjustments						428		
Revenue for the period	8,643	8,429	14,440	14,651		428	5,724	5,671
Surplus/(deficit) from the previous year	1	ı	,	ı	5,856	6,760	ľ	
AMC surplus/(deficit) from the previous year	1	42		1	1	ı	'	1
Funds available for the period	8,643	8,471	14,440	14,651	5,856	7,188	5,724	5,671
Less expenses including accrued expenses	(8,643)	(8,471)	(14,440)	(14,651)	(2,147)	(1,332)	(5,724)	(5,671)
Surplus/(deficit) for the reporting period	1	ı	I	ı	3,709	5,856	I	•
	Implementation Assistance Programme	intation tance tmme	Australian Scheme for Higher Education Repositories	alian ne for ducation tories	Commercialiss tionTraining Scheme	Commercialisa- tionTraining Scheme	P	Total
Financial assistance received in cash during reporting period	115	153	223	429	123	129	29,268	29,462
Net accrual adjustments						14		442
Revenue for the period	115	153	223	429	123	143	29,268	29,904
Surplus/(deficit) from the previous year	ı	ı	ŗ	ı	109	ľ	5,965	6,760
AMC surplus/(deficit) from the previous year				106	1			148
Funds available for the period	115	153	223	535	232	143	35,233	36,812
Less expenses including accrued expenses	(86)	(153)	(228)	(535)		(34)	(31,280)	(30,847)
Surplus/(deficit) for the reporting period	17	1	(2)	I	232	109	3,953	5,965



### **19 ACQUITTAL OF AUSTRALIAN GOVERNMENT FINANCIAL ASSISTANCE (continued)**

### UNIVERSITY ONLY

		2009	2008	2009	2008	2009	2008
		\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
19.5	Voluntary student unionism		ansition Ind	Sup for S Busin		То	tal
	Financial assistance received in cash during reporting period	100	2,342	34	204	134	2,546
	Net accrual adjustments	-	-	-	-	-	-
	Revenue for the period	100	2,342	34	204	134	2,546
	Surplus/(deficit) from the previous year	2,685	2,382	161	-	2,846	2,382
	AMC surplus/(deficit) from the previous year	-	-	-	-	-	-
	Funds available for the period	2,785	4,724	195	204	2,980	4,928
	Less expenses including accrued expenses	(2,642)	(2,039)	(132)	(43)	(2,774)	(2,082)
	Surplus/(deficit) for the reporting period	143	2,685	63	161	206	2,846
		Better	Univer-	Educ	ation		

19.6	Other capital funding	sities F	Univer- lenewal nd		ation tment nd	Total		
	Financial assistance received in cash during reporting period	-	11,456	23,000	-	23,000	11,456	
	Net accrual adjustments	-	-	137	-	137	-	
	Revenue for the period	-	11,456	23,137	-	23,137	11,456	
	Surplus/(deficit) from the previous year	-	-	-	-	-	-	
	AMC surplus/(deficit) from the previous year	-	-	-	-	-	-	
	Funds available for the period	-	11,456	23,137	-	23,137	11,456	
	Less expenses including accrued expenses	-	(11,456)	(3,061)	-	(3,061)	(11,456)	
	Surplus/(deficit) for the reporting period	-	-	20,076	-	20,076	-	

19.7	Australian Research Council grants		ects	Fellowships		Total	
	(a) Discovery						
	Financial assistance received in cash during reporting period	4,459	4,367	693	329	5,152	4,696
	Net accrual adjustments	721	1,013	-	-	721	1,013
	Revenue for the period	5,180	5,380	693	329	5,873	5,709
	Surplus/(deficit) from the previous year	2,268	1,664	49	65	2,317	1,729
	AMC surplus/(deficit) from the previous year	-	-	-	-	-	-
	Funds available for the period	7,448	7,044	742	394	8,190	7,438
	Less expenses including accrued expenses	(5,056)	(4,776)	(362)	(345)	(5,418)	(5,121)
	Surplus/(deficit) for the reporting period	2,392	2,268	380	49	2,772	2,317

Special	

(b) Linkages		earch tives	Infrast	ructure	Interna	ational	Proj	ects	То	tal
Financial assistance received in cash during reporting period	-	(15)	667	300	24	98	2,698	2,555	3,389	2,938
Net accrual adjustments	-	-	6	46	-	4	1,173	2,382	1,179	2,432
Revenue for the period	-	(15)	673	346	24	102	3,871	4,937	4,568	5,370
Surplus/(deficit) from the previous year	-	15	(67)	26	14	-	3,147	1,869	3,094	1,910
AMC surplus/(deficit) from the previous year	-	-	-	-	-	-	-	-	-	-
Funds available for the period	-	-	606	372	38	102	7,018	6,806	7,662	7,280
Less expenses including accrued expenses	-	-	(619)	(439)	(25)	(88)	(3,800)	(3,659)	(4,444)	(4,186)
Surplus/(deficit) for the reporting period	-	-	(13)	(67)	13	14	3,218	3,147	3,218	3,094

### 19 ACQUITTAL OF AUSTRALIAN GOVERNMENT FINANCIAL ASSISTANCE (continued) UNIVERSITY ONLY

		2009	2008	2009	2008	
19.7	Australian Research Council grants (continued)	\$'000	\$'000	\$'000	\$'000	
	(c) Centres		res of llence	Total		
	Financial assistance received in cash during reporting period	3,314	3,248	3,314	3,248	
	Net accrual adjustments	111	99	111	99	
	Revenue for the period	3,425	3,347	3,425	3,347	
	Surplus/(deficit) from the previous year	(102)	605	(102)	605	
	AMC surplus/(deficit) from the previous year	-	-	-	-	
	Funds available for the period	3,323	3,952	3,323	3,952	
	Less expenses including accrued expenses	(3,516)	(4,054)	(3,516)	(4,054)	
	Surplus/(deficit) for the reporting period	(193)	(102)	(193)	(102)	

		2009	2008
19.8	OS-HELP	\$'000	\$'000
	Cash received during the reporting period	268	270
	Cash spent during the reporting period	(137)	(303)
	Net cash received	131	(33)
	Cash surplus/(deficit) from the previous year	15	38
	AMC surplus/(deficit) from the previous year		10
	Cash surplus/(deficit) for the reporting period	146	15

		2009	2008
19.9	Superannuation supplementation	\$'000	\$'000
	Cash received during the reporting period	682	582
	Cash available	682	582
	Cash surplus/(deficit) from the previous year	-	82
	Cash available for the reporting period	682	664
	Contributions to specified defined benefit funds	(703)	(664)
	Cash surplus/(deficit) for the reporting period	(21)	-

### **20 FINANCIAL RISK MANAGEMENT**

The University's activities expose it to a variety of financial risks, as follows:

### **Credit risk**

The maximum exposure to credit risk on financial assets of the consolidated entity, excluding investments, relates to receivables which are exposed to the risk of financial loss due to the other party to the contract failing to discharge a financial obligation. The maximum credit risk exposure in relation to receivables is the carrying amount less the provision for doubtful debts. The consolidated entity is not materially exposed to any individual or group. Accounts receivable credit terms are 30 days.

### Foreign currency risk

The University does not hold any foreign currency bank accounts. Amounts payable or receivable in foreign currencies at balance date are converted into Australian currency at market exchange rates at balance date. Currency conversion gains and losses are included in the operating result for the year.

### Interest rate risk

The consolidated entity's exposure to interest rate risk, and the effective weighted average interest rate by class of asset or liability, is set out in the following table. The table also details the fair values of financial assets and liabilities. Exposures arise predominantly from assets and liabilities bearing variable interest rates as the consolidated entity intends to hold fixed rate assets and liabilities to maturity.



	Non interest- bearing	Floating	1 year or less	Over 1 year to 5 years	More than 5 years	Carrying amount as per balance sheet	Weighted average interest rate	<b>F</b> air value
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000		\$'000
Financial assets 2009								
Cash		8,802				8,802	3.25	8,802
Short-term deposits and bills			29,069			29,069	3.65	29,069
Trade debtors	8,558					8,558	n/a	8,558
Other receivables	1,729					1,729	n/a	1,729
Investment fund		176,677	35,372			212,049	15.10	212,049
Trust investments		760				760	5.00	760
Shares unlisted	1					1	n/a	1
Total financial assets	10,288	186,239	64,441	-	-	260,968		260,968
Financial liabilities 2009								
Creditors and accruals	13,118					13,118	n/a	13,118
Bonds and deposits	479					479	n/a	479
Monies held on behalf of CRCs		4,832				4,832	3.75	4,832
Total liabilities	13,597	4,832	-	-	-	18,429		18,429
Financial assets 2008								
Cash		10,352				10,352	4.20	10,352
Short-term deposits and bills			6,013			6,013	4.45	6,013
Trade debtors	12,703					12,703	n/a	12,703
Other receivables	2,399					2,399	n/a	2,399
Investment fund		172,983	39,336			212,319	-18.50	212,319
Trust investments		760				760	7.00	760
Shares unlisted	1					1	n/a	1
Total financial assets	15,103	184,095	45,349	-	-	244,547		244,547
Financial liabilities 2008								
Creditors and accruals	16,813					16,813	n/a	16,813
Bonds and deposits	429					429	n/a	429
Monies held on behalf of CRCs	723	4,516				4,516	6.17	4,516
Total liabilities	17,242	4,516	-	-	-	21,758	0.17	21,758

### Market risk

Investments mainly comprise investments in managed investment funds. The investment fund has a prudent longer-term investment strategy with a growth-style portfolio including equities. It is acknowledged there may be short-term fluctuations in asset values from time to time with such a strategy. The possibility of a negative return is approximately one year in seven. Historical trends for such a strategy indicate that, with reasonable probability, unrealised losses will be recovered in the short to medium term. The managers place a great deal of emphasis on risk management and constantly examine the risk and return profiles of the portfolios in terms of both asset allocation and the active management of each asset class within the portfolio. This ensures a well-diversified portfolio of assets, which has proven successful in adding value in an environment of risk aversion and falling equity markets.

The University's investment policy has established benchmarks for the portfolio. During 2009 the following benchmarks applied: Australian equities 25.0% (actual at 31 December 2009: 23.4%); overseas equities 19.5% (19.0%); direct property 9.0% (7.5%); listed property 4.0% (3.4%); Australian fixed interest 10% (9.6%); overseas fixed interest 12.5% (8.9%); cash and cash equivalents 5.0% (23.4%) and absolute return funds 15.0% (4.9%).

### Summarised sensitivity analysis

	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000			
			Interest Rate Risk				Other P	Other Price Risk				
		-1.	5%	+3	8%	-1	5%	+15%				
31 December 2009	Carrying Amount	Impact on Result	Impact on Equity									
Financial assets												
Cash	8,802	(132)	(132)	264	264	n/a	n/a	n/a	n/a			
Short-term deposits and bills	29,069	(436)	(436)	872	872	n/a	n/a	n/a	n/a			
Trade debtors	8,558	n/a										
Other receivables	1,729	n/a										
Investment fund (fixed interest and cash equivalents)	85,141	(1,277)	(1,277)	2,554	2,554	n/a	n/a	n/a	n/a			
Investment fund (managed funds)	126,908	n/a	n/a	n/a	n/a	(19,036)	(19,036)	19,036	19,036			
Trust investments	760	(11)	(11)	23	23	n/a	n/a	n/a	n/a			
Shares unlisted	1	n/a	n/a	n/a	n/a	-	-	-	-			
Total financial assets	260,968	(1,856)	(1,856)	3,713	3,713	(19,036)	(19,036)	19,036	19,036			
Financial liabilities												
Creditors and accruals	13,118	n/a										
Bonds and deposits	479	n/a										
Monies held on behalf of CRCs	4,832	n/a										
Total liabilities	18,429	-	-	-	-	-	-	-	-			

			Interest F	Rate Risk			Other Price Risk				
		-3.	5%	+1.	.5%	-19	-15%		5%		
31 December 2008	Carrying Amount	Impact on Result	Impact on Equity								
Financial assets											
Cash	10,352	(362)	(362)	155	155	n/a	n/a	n/a	n/a		
Short-term deposits and bills	6,013	(210)	(210)	90	90.195	n/a	n/a	n/a	n/a		
Trade debtors	12,703	n/a									
Other receivables	2,399	n/a									
Investment fund (fixed interest and cash equivalents)	56,250	(1,969)	(1,969)	844	844	n/a	n/a	n/a	n/a		
Investment fund (managed funds)	156,069	n/a	n/a	n/a	n/a	(23,410)	(23,410)	23,410	23,410		
Trust investments	760	(27)	(27)	11	11	n/a	n/a	n/a	n/a		
Shares unlisted	1	n/a	n/a	n/a	n/a	-	-	-	-		
Total financial assets	244,547	(2,568)	(2,568)	1,100	1,100	(23,410)	(23,410)	23,410	23,410		
Financial liabilities											
Creditors and accruals	16,813	n/a									
Bonds and deposits	429	n/a									
Monies held on behalf of CRCs	4,516	n/a									
Total liabilities	21,758	-	-	-	-	-	-	-	-		

Method and underlying assumptions of the sensitivity analysis:

- 1. The variation in interest rate risk takes into account interest rate movements during 2009 and future expectations.
- 2. A variation range of 10% 15% is estimated for other price risk (managed funds) based on investment returns over the past three years and recent volatility in financial markets.
- 3. The University's foreign exchange risk is considered minimal.

UNIVERSITY OF TASMANIA



### (a) Schemes operational and open to membership

### i) UniSuper Limited

The majority of University staff are members of schemes and plans administered and managed by UniSuper Limited. UniSuper offers eligible members the choice of two schemes known as the Defined Benefit Division (DBD) and Accumulation Super.

The UniSuper Defined Benefit Division (DBD) is a defined benefit plan under Superannuation Law but, as a result of amendments to Clause 34 of the UniSuper Trust Deed, a defined contribution plan under Accounting Standard AASB 119. Accumulation Super is a cash accumulation productivity scheme.

### (b) Schemes closed to future membership

The University of Tasmania Staff Superannuation and Additional Benefits Scheme was closed on 31 December 1982 and wound up. 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.

	2009 \$'000	2008 \$'000
Liabilities recognised in the balance sheet		
Total liability – current	22	22
ii) Supplementary Pension Scheme Liability The University has a liability in respect of pensions paid, being supplementary pensions being paid and reversionary pensions which may become payable to spouses in the future. This is a closed scheme. An update of the 31 December 2008 actuarial report prepared by Geoff Morley of Bendzulla Actuarial Pty Ltd was obtained at 31 December 2009 to reflect the changes in discount rates. The updated report prepared by Geoff Morley of Bendzulla Actuarial Pty Ltd states the University's liability as:		
Liabilities recognised in the balance sheet		
Total liability	11,935	14,147
Current	1,318	1,347
Non-current	10,617	12,800
	11,935	14,147
Principal actuarial assumptions	%	%
Discount rate	5.50	4.00
Inflation (pensions)	4.00	4.00

### iii) Retirement Benefits Fund

The University 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. An arrangement exists between the Australian Government and the State Government to meet the unfunded liability for the University's beneficiaries of the Retirement Benefits Fund on an emerging cost basis. Accordingly the unfunded liability of \$9.229m (2008: \$12.088m) is recognised in the balance sheet and the right to re-imbursement from the Commonwealth is recorded as an asset.

The RBF is a defined benefit fund which pays lump sum and pension benefits to members upon retirement (most of which are calculated as a multiple of the member's final average salary).

Normally the valuation of the RBF liability is performed at 30 June (together with valuations of other government entities). This valuation is then used for reported liabilities at 31 December. Given the volatility in financial markets during 2008, it was not considered appropriate to use the 30 June valuation and an additional valuation was undertaken at 31 December. At 31 December 2009, it was considered appropriate to revert to the normal practice of using the 30 June valuation.

### 21 SUPERANNUATION COMMITMENTS (cont.)

### (b) Schemes closed to future membership (cont.)

### iii) Retirement Benefits Fund (cont.)

In an actuarial report prepared by David Knox of Mercer, the University's liability (as at 30 June 2009) is stated as:

	2009 \$'000	2008 \$'000
Liabilities recognised in the balance sheet		
Defined benefit obligations	13,265	15,989
Fair value of plan assets	(4,036)	(3,901)
Net liability	9,229	12,088
Current	716	680
Non-current	8,513	11,408
	9,229	12,088
Movements in the net liability for defined benefit obligations recognised in the balance sheet		
Net liability for defined benefit obligations at 1 January	12,088	8,918
Contributions received	(703)	(664)
Expense/(gain) recognised in the income statement	(2,156)	3,834
	9,229	12,088
Expense recognised in the income statement		
Employer service cost	56	12
Interest cost	603	723
Expected return on plan assets	(257)	(345)
Recognised actuarial losses/(gains)	(2,558)	3,444
Expense/(gain) recognised	(2,156)	3,834
Principal actuarial assumptions	%	%
Discount rate (net of tax)	5.70	3.90
Expected return on plan assets	7.00	7.00
Salary rate	4.50	4.50
Inflation (pensions)	2.50	2.50
The expected return on plan assets (net of tax) has been based on the expected long-term returns for each of the major asset classes in which the Plan invests.		
Plan assets		
Australian equities	20	23
Overseas equities	13	18
Fixed income	11	13
Property	31	22
Alternatives/other	19	18
Cash	6	6
	100	100

### Funded status of defined benefit obligations

The entire defined benefit obligation arises from the RBF, which is a partly funded defined benefit scheme.

The above information represents the material disclosures required by AASB 119.

After considering materiality, further detailed reconciliations have not been included because their inclusion does not enhance the information already reported.



### Remuneration of Council Members

The Council is the governing body of the University. Remuneration is not paid to members.

### Remuneration of Executive Officers

The number of executive positions where the total remuneration (including salary, superannuation and other benefits) for the reporting period exceeded \$130,000 within bands of \$10,000 were:

		ic Entity lidated)		Entity ersity)
	2009 No.	2008 No.	2009 No.	2008 No.
	-		-	-
	1	-	1	
	-	2	-	2
	3	1	3	1
	1	1	1	1
	1	3	1	3
	1	-	1	-
	-	1	-	1
	1	-	1	
	2	1	2	1
	-	1	-	1
	-	1	-	1
	1	-	1	-
	-	-	-	-
	-	1	-	1
	1	-	1	-
_	12	12	12	12
	\$3,018,382	\$2,954,009	\$3,018,382	\$2,954,009

"Executives" are defined as including the Vice-Chancellor, Deputy Vice-Chancellor, Pro Vice-Chancellors, Deans and Executive Directors.

### Other transactions with key management personnel

All transactions with members of Council or their related entities are conducted at arm's length: at normal market prices and on normal commercial terms.

The following activity occurred during 2009:

Dr Peter Davis is Chief Executive Officer of Aurora Energy Pty Ltd – 2009: \$5.4m (2008: \$5.1m)

Mr Rhys Edwards is Secretary of the Department of Premier & Cabinet – 2009: \$2,300 (2008: \$5,027)

Mr Harvey Gibson is a partner with Wise, Lord & Ferguson - 2009: \$1,788 (2008: \$6,897)

Mr Brian Hartnett retired as Managing Director of Tasmanian Alkaloids Pty Ltd in October 2009 – 2009: \$20,000 (2008: nil) Mr Rod Roberts is a Director of Webster Limited – 2009: \$574 (2008: \$2,383)

Mr Rod Roberts is a Director of Tassal Group Limited. In 2009, a confidential amount was paid by the University to Tassal to finalise the claim referred to in Note 16. Separate to this claim, transactions between the University and Tassal Group Limited were – 2009: nil (2008: \$34).

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	Economic Entity (Consolidated)		Parent Entity (University)	
3 REMUNERATION OF AUDITORS	2009 \$'000	2008 \$'000	2009 \$'000	2008 \$'000
During the year the following fees were paid for services provided to the University by the auditor and non-related audit firms:				
Audit services				
Fees paid to the Tasmanian Audit Office for the audit of financial reports	162	108	148	90
Total remuneration for audit services	162	108	148	90
Assurance services				
Fees paid to other audit firms:				
– Internal audit services	182	181	171	181
– Audit of grant monies	14	31	14	31
- Other assurance services	-	182		121
Total remuneration for assurance services	196	394	185	333

### 24 EVENTS OCCURRING AFTER THE BALANCE SHEET DATE

No significant events have occurred.

In my opinion:

- (a) the financial statements present a true and fair view of the financial position of the University and the consolidated entity as at 31 December 2009 and of their performance, as represented by the results of their operations and their cash flows, for the year ended on that date, and comply with Australian Accounting Standards and the Financial Statement Guidelines for Australian Higher Education Providers for the 2009 Reporting Period (issued by the Commonwealth Department of Education, Employment and Workplace Relations);
- (b) at the time of signing the statements there are reasonable grounds to believe that the University will be able to pay its debts as and when they fall due; and
- (c) the amount of Australian Government financial assistance expended during the reporting period was for the purpose(s) for which it was intended, and the University has complied with applicable legislation, contracts, agreements and programme guidelines in making expenditure.

In addition, at the date of signing I am not aware of any circumstances which would render the particulars included in the financial statements misleading, or inaccurate.

G.A. HENNESSY

Acting Chief Financial Officer

11 February 2010

### STATEMENT BY THE CHANCELLOR AND THE VICE-CHANCELLOR

In our opinion:

- a) the financial statements present a true and fair view of the financial position of the University and the consolidated entity as at 31 December 2009 and of their performance, as represented by the results of their operations and their cash flows, for the year ended on that date, and comply with Australian Accounting Standards and the Financial Statement Guidelines for Australian Higher Education Providers for the 2009 Reporting Period (issued by the Commonwealth Department of Education, Employment and Workplace Relations);
- b) at the time of signing the statements there are reasonable grounds to believe that the University will be able to pay its debts as and when they fall due; and
- c) the amount of Australian Government financial assistance expended during the reporting period was for the purpose(s) for which it was intended, and the University has complied with applicable legislation, contracts, agreements and programme guidelines in making expenditure.

In addition, at the date of signing we are not aware of any circumstances which would render the particulars included in the financial statements misleading or inaccurate.

D. BUGG AM QC Chancellor

15 February 2010

D. LE GREW Vice-Chancellor

15 February 2010

### INDEPENDENT AUDIT REPORT

### To Members of the Parliament of Tasmania

Tasmanian Audit Office

### University of Tasmania

### Financial Statements for the Year Ended 31 December 2009

### Report on the Financial Statements

I have audited the accompanying financial statements of the University of Tasmania (the University), which comprise the Statement of Financial Position as at 31 December 2009, Statement of Comprehensive Income, Statement of Changes in Equity and Cash Flow Statement for the year ended on that date, a summary of significant accounting policies, other explanatory notes and the statement by the Chancellor and Vice-Chancellor of the consolidated entity comprising the University of Tasmania and the entities it controlled at the year's end or from time to time during the financial year.

The Responsibility of the Members of the University Council for the Financial Statements

The Members of the University Council are responsible for the preparation and fair presentation of the financial statements in accordance with Australian Accounting Standards (including Australian Accounting Interpretations) and Section 12 of the *University of Tasmania Act 1992*. This responsibility includes establishing and maintaining internal controls relevant to the preparation and fair presentation of the financial statements that are free from material misstatement, whether due to fraud or error; selecting and applying appropriate accounting policies; and making accounting estimates that are reasonable in the circumstances.

### Auditor's Responsibility

My responsibility is to express an opinion on the financial statements based upon my audit. My audit was conducted in accordance with Australian Auditing Standards. These Auditing Standards require that I comply with relevant ethical requirements relating to audit engagements and plan and perform the audit to obtain reasonable assurance as to whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgement, including the assessment of risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers

To provide independent assurance to the Parliament and Community on the performance and accountability of the Tasmanian Public sector. • Professionalism • Respect • Camaraderie • Continuous Improvement • Customer Focus • internal control relevant to the University's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate to the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the Members of the University Council, as well as evaluating the overall presentation of the financial statements.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my audit opinion.

### Independence

In conducting this audit, I have complied with the independence requirements of Australian Auditing Standards and other relevant ethical requirements. The *Audit Act 2008* further promotes independence by:

- providing that only Parliament, and not the executive government, can remove an Auditor-General, and
- mandating the Auditor-General as auditor of State Entities but precluding the provision of non-audit services, thus ensuring the Auditor-General and the Tasmanian Audit Office are not compromised in their role by the possibility of losing clients or income.

### Auditor's Opinion

In my opinion the financial statements of the University of Tasmania:

- (a) present fairly, in all material respects, the University of Tasmania's and the consolidated entity's financial position as at 31 December 2009 and of their financial performance, cash flows and changes in equity for the year then ended; and
- (b) are in accordance with Section 12 of the University of Tasmania Act 1992 and Australian Accounting Standards (including Australian Accounting Interpretations).

### TASMANIAN AUDIT OFFICE

H M Blake AUDITOR-GENERAL HOBART 17 February 2010

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### Hobart

Churchill Avenue, Sandy Bay Hobart TAS 7005 Private Bag, Hobart TAS 7001 Telephone: (03) 6226 2999

### Launceston

Newnham Drive, Newnham Launceston TAS 7250 Locked Bar, Launceston TAS 7250 Telephone: (03) 6324 3999

### Cradle Coast

16-20 Mooreville Road Burnie TAS 7320 PO Box 3502, Burnie TAS 7320 Telephone: (03) 6430 4999

# Campuses, Institutes and Clinical Schools

### Northern and North-West Tasmania

Anne O'Byrne Centre – Rural Health Locked Bag 1372 Launceston TAS 7250 Telephone: (03) 6324 4000

### Australian Maritime College

Locked Bag 1399 Launceston TAS 7250 Telephone: (03) 6335 4711

### Inveresk Campus

Launceston Campus University of Tasmania Locked Bag 1362 Launceston TAS 7250 Telephone: (03) 6324 4400

### Launceston Clinical School School of Medicine

Level 2, Launceston General Hospital Charles Street Launceston TAS 7250 Telephone: (03) 6348 8792

North West Rural Clinical School PO Box 3513 Burnie TAS 7320 Telephone: (03) 6430 4550

### Southern Tasmania

Centre for the Arts University of Tasmania Private Bag 57 Hobart TAS 7001 Telephone: (03) 6226 4300

### Clinical School

University of Tasmania Private Bag 68 Hobart TAS 7001 Telephone: (03) 6226 4757

### Conservatorium of Music

University of Tasmania Private Bag 63 Hobart TAS 7001 Telephone: (03) 6226 7314

### Menzies Research Institute

Medical Science 1 University of Tasmania Private Bag 23 Hobart TAS 7001 Telephone: (03) 6226 7700

### TAFI – Marine Research Laboratories

University of Tasmania Private Bag 49 Hobart TAS 7001 Telephone: (03) 6227 7256

