



UNIVERSITY OF TASMANIA
ANNUAL REPORT

2012



Ingeniis Patuit Campus
THE FIELD IS OPEN TO TALENT

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2012

This is the report of the Council of the University of Tasmania approved by resolution at its meeting on 22 May 2013.

**To His Excellency
The Honourable Peter Underwood AC
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 2012 and to present the financial statement for that year.



Damian Bugg AM, QC
Chancellor

June 2013



MISSION

THE UNIVERSITY OF TASMANIA CONTINUES A LONG TRADITION OF EXCELLENCE AND COMMITMENT TO FREE INQUIRY 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.

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, NATIONAL AND INTERNATIONAL DEVELOPMENT. UTAS WILL BE CHARACTERISED BY ITS HIGH-QUALITY ACADEMIC COMMUNITY, ITS UNIQUE ISLAND SETTING AND ITS DISTINCTIVE STUDENT EXPERIENCE. UTAS GRADUATES WILL BE PREPARED FOR LIFE AND CAREERS IN THE GLOBALISED SOCIETY OF THE TWENTY-FIRST CENTURY.



CHANCELLOR'S MESSAGE



1



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AS THE UNIVERSITY OF TASMANIA PREPARES TO CELEBRATE ITS 125TH ANNIVERSARY IN 2015, IT IS UNDERGOING A MAJOR TRANSFORMATION INTO AN ENTITY EQUIPPED TO MEET THE CHALLENGES OF OPERATING IN AN INCREASINGLY GLOBALLY COMPETITIVE ENVIRONMENT.



Chancellor Damian Bugg AM, QC

MS2 image gallery



The new home of Nursing and Midwifery



1. The refurbished School of Nursing and Midwifery at the Domain site
2. View from a helicopter of the MS2 construction site in mid-2012

Servicing the needs of the Tasmanian community will always be our first priority but in order to do that in the 21st century we need to evolve by restructuring and injecting new blood into the academic and professional arteries of this venerable institution; by ensuring that we have a strong and flexible governance model; and by promoting vigorously the UTAS brand and reputation on the national and international stages.

Change must flow from the top and of course the University's governing body, the Council, must drive it. The Council itself must adapt as well and, to that end, it enters 2013 in a streamlined form, with a new Chancellor and Deputy Chancellor at the helm.

After six immensely satisfying years as Chancellor, and 11 years on Council, I presided over my last meeting in December. It was also the swansong of long-serving Deputy Chancellor, Rod Roberts, a Council member since 2000. The December round of graduations, my last, was, once again, a time for celebration and reflection on the role the University plays in adding value and purpose to our talented student cohort.

It has been a privilege for me to serve on Council and since 2006 as Chancellor. When I was first asked to join Council, I saw it as an opportunity to make a contribution to something to which, as an alumnus, I felt a real debt.



I know my successor, former premier Michael Field AC, (pictured left) and the new Deputy Chancellor, Harvey Gibson, both alumni of UTAS, have that same sense of purpose and I wish them all the very best as they meet the challenges facing the University in the coming years.

They head a new-look Council following the passage through both houses of parliament late

in 2012 of amendments to the *University of Tasmania Act 1992*. Those changes, stemming from a review that I conducted in early 2011 into the size and composition of Council, have involved a reduction in membership to between 10 and 14, from the previous maximum of 18. This will allow the Council to become more responsive to the day-to-day needs of a university with five major campus locations.

June 2011 also saw the public launch of the new 10-year strategic plan, *Open to Talent*, following its endorsement by Council in March after a highly consultative period of development.

Two significant appointments during my time as Chancellor are a particular source of satisfaction for me, and for my fellow Council members.

First and foremost was the recruitment from the University of Melbourne of Professor Peter Rathjen to succeed Professor Daryl Le Grew as Vice-Chancellor in March 2011. We were delighted to find someone of Peter Rathjen's ability and reputation and have since been vindicated in our decision by his energetic and inclusive promotion of excellence in both teaching and research. Peter now has with him an excellent senior management team and together they will, I am sure, chart a successful path for this next phase of the University's evolution.

The other key appointment was of eminent Tasmanian Dr Michael Vertigan AC as Chair of the Australian Maritime College in January 2012. Dr Vertigan reinforced the important role played by the Board in positioning the AMC as the leading institution for maritime training and research in Australia. He has also helped consolidate the integration of the AMC as an institute of the University, a process begun in early 2008. This year was the fifth and final year of integration, with the Minister accepting the successful completion of that process and indicating ongoing support for the College.

In summation – and I've said this before but it is worth repeating – there are three things about the University that I feel passionate about.

The first is that it is a lineball call on which is the most important of our resources – our staff or our students. We are privileged to have such high-quality staff at UTAS, and to have such a bright and broad-ranging student cohort.

Secondly, this university must provide the advantage of tertiary education to as many young people in this State as possible. Tasmania's future is dependent upon the education of its youth, particularly education to university level.

Finally, the University, and therefore the greater Tasmanian community, has been fortunate that the people who have volunteered to be involved with Council are dedicated and unified in seeking the best for the institution, its staff and students.

I thank all members of Council, the Vice-Chancellor and his senior management team, the staff and students of the University for their outstanding contributions to the successful year we have had.

A handwritten signature in black ink, appearing to read 'Damian Bugg'.

Damian Bugg AM, QC
Chancellor

VICE-CHANCELLOR'S MESSAGE



I AM PLEASED TO REPORT THAT 2012 WAS A YEAR OF PROGRESS AND SUCCESS FOR THE UNIVERSITY OF TASMANIA. WITH THE LAUNCH IN JUNE OF OUR STRATEGIC PLAN, *OPEN TO TALENT*, THE UNIVERSITY EMBRACED THE IMPORTANCE OF BUILDING A WORLD-CLASS UNIVERSITY FOR TASMANIA, OF CREATING OPPORTUNITY FOR OUR STUDENTS AND STAFF AND OF ACTIVELY ENGAGING NATIONALLY AND INTERNATIONALLY.



IMAS site image gallery



1. The Prime Minister, the Hon. Julia Gillard, visits the IMAS site
2. The Vice-Chancellor cuts a cake to mark the official opening of a revamped Ref in Sandy Bay
3. The MS2 site as it overlooks Bathurst Street

Vice-Chancellor Professor Peter Rathjen

As we welcomed 29,000 students to study at UTAS during 2012, we took pride in our accomplishments. Several indicators, including the prestigious Academic Ranking of World Universities, positioned us around 10th among Australian universities and in the top three per cent of universities in the world for research excellence. We also enjoyed strengthened performance in national competitive grants, where our Australian Research Council and National Health and Medical Research Council success nearly doubled historical levels. The impact of this will be a higher research output and profile in priority areas – forestry, aquaculture and broadband (Sense-T). The success of a targeted approach to improving performance was confirmed by a dramatic improvement in outcomes from the Excellence in Research for Australia process, which saw 11 discipline areas at UTAS identified as national leaders. Peer recognition of UTAS programs and teachers through the national Office of Learning and Teaching, along with a number of significant awards and grants, arguably identified us as the finest teaching university in the country.

Despite the unexpected introduction of caps on pre-degree and postgraduate programs by the Australian Government, student numbers from Tasmania and from overseas continued to increase, extending the benefits of higher education to a broader community. Overall student load increased by around 6.5 per cent, we achieved our highest ever enrolments in higher degrees by research, and onshore international student load increased by around 3.5 per cent – the latter in a market in which many others are facing decline.

As we enter the second year of *Open to Talent*, we will continue to seek ways to add vitality to the student experience and fulfil our ambition to enhance the vibrancy of our campuses through consolidating infrastructure, integrating learning and research facilities, student accommodation and social spaces. The year saw concerted effort, together with the Tasmania University Union, to improve student facilities, such as on-campus catering, with the opening of the refurbished Lazenbys and Refectory outlets in Hobart. Similar improvements are scheduled in Launceston in 2013. The National Rental Affordability Scheme (NRAS) initiative, with \$120m to build 770 affordable student apartments, proceeded steadily, with the majority of these rooms planned for Burnie, Launceston and Hobart in exciting CBD developments. These will be undertaken in close collaboration with the city councils.

Investment in infrastructure provides a strong foundation for our future. Building of the Institute for Marine and Antarctic Studies (IMAS) and Medical Science 2 (MS2) facilities in Hobart continued. The successful bid to the Australian Government for the \$75 million Academy of Creative Industries and Performing Arts (ACIPA) was announced in December; this will enable connections across the State and with other major cultural institutions worldwide, enabling us to deliver a

curriculum that transcends geography. Nursing and Midwifery students moved into our original home on the Domain in Hobart in renovated teaching spaces that balance the heritage of the site with cutting-edge technology. Our medical facilities in the north were also enhanced through the refurbishment of the Launceston Clinical School.

In *Open to Talent* we speak of the benefits that accompany alignment of UTAS with the community, stating that UTAS is a forum for ideas, debate and discussion, open to all members of the community. The Inglis Clark Centre adopted a leading role in catalysing debate across the island and, together with our outreach programs, has brought Tasmanians in increasing numbers into the University. 2012 saw strengthening of our partnership with the Tasmanian Government, committing to improved participation, research, internationalisation and health. An historic memorandum of understanding with the CSIRO identified specific opportunities in marine and Antarctic research, forestry and ICT. Collaboration with an increasing range of external organisations created opportunity, from large consortia in ACIPA and Sense-T, through to the individual-based projects that are the raw material of our pleasing improvement with ARC Linkage grants.

An expression of interest process saw more than 200 staff elect to take the opportunity to pursue new paths away from the University. We wish them well for the future. Looking forward, we are set in 2013 to recruit up to 50 outstanding new scholars from across the world. They will not only bring new ideas and directions to the University and contribute to our accomplishments, but they will also augment and enrich the intellectual and cultural life of our island.

None of the above achievements would have been possible without the solid support of the Chancellor and Council, the Senior Executive team and our dedicated and talented staff. I would like to thank the Chancellor, Mr Damian Bugg, who stepped down at the end of 2012, and acknowledge the commitment of the members of the University Council. I would also like to welcome to the University the new Chancellor, Mr Michael Field AC. We look forward to a productive and exciting year in 2013.



Peter Rathjen
Vice-Chancellor

DIVISION OF THE CHIEF OPERATING OFFICER



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2012 SAW THE PROGRESSION OF A NUMBER OF MAJOR INITIATIVES DESIGNED EITHER TO ENHANCE THE STUDENT EXPERIENCE ON-CAMPUS OR TO INVIGORATE THE CIVIC ENVIRONMENT IN HOBART, LAUNCESTON AND BURNIE VIA NEW STUDENT ACCOMMODATION PROJECTS. A UNIVERSITY-WIDE CHANGE PROGRAM IN THE FORM OF A PROFESSIONAL SERVICES REVIEW WAS ALSO INSTIGATED.



Chief Operating Officer David Clerk

Tasmanian tender winner for new accommodation



Graduation ceremonies in China



1. The Chancellor congratulates Zhou Zhou, who received a University Medal for high achievement at the Shanghai graduation ceremony
2. The upgraded Lazenby's Bistro at the Sandy Bay campus
3. Members of the 2012 University Council, meeting at Newnham, from left: Prof. John Williamson, Prof. Jim Reid, Dr Sarah Jennings, Rod Roberts, Rhys Edwards, Harvey Gibson, Harry Rolf, Damian Bugg, Brenda Richardson, Paul Gregg, Prof. Peter Rathjen, Dr Vlastic Broucek, Susan Chen, Dr Peter Davis and Pip Leedham

2012 AT A GLANCE

CAMPUSES

The southern campus of UTAS is located on Churchill Avenue, Sandy Bay. It is approximately 3 km from the centre of Tasmania's capital city, Hobart. The Newnham campus (Launceston) includes the Australian Maritime College, an institute of UTAS, while the Inveresk campus hosts Creative and Performing Arts and Architecture and Design. The Cradle Coast campus at Burnie is a growing campus and is the north-west arm of the University.

FACULTIES AND INSTITUTES

Arts; Australian Maritime College; Business; Education; Health Science; Institute for Marine and Antarctic Studies; Law; Menzies Research Institute Tasmania; and Science, Engineering and Technology.

TABLE 1: Statistics at a glance

Consolidated operating revenue	\$545,147,000
All students	29,174
Male	12,165
Female	17,009
Undergraduates	22,757
Higher degree – research	1,265
Higher degree – coursework	5,152
Total student load (EFTSL)	17,114
FTE: All staff (including casuals)	2,711
Persons:	
Academic (excluding casuals)	1,206
Professional (excluding casuals)	1,505

FINANCIAL PERFORMANCE

During the year, the operating surplus for UTAS and its controlled entities was \$39.4 million, with a consolidated operating result including capital funding of \$34 million and investment income of \$31.7 million. Revenue from student load (Commonwealth Grant Scheme and HECS) and related grants increased to \$217 million.

The University has adopted long-term financial targets in line with its strategic plan. On an annual basis, faculty, institute and divisional plans and budgets form key elements of the overall planning process.

The fiscal plan targets included an overall benchmark operating result set at 6% of total revenue. This was achieved for 2012 primarily due to strong investment return and capital grants income.

The net assets of the University and its controlled entities have increased to \$831 million, including property, plant and equipment of \$620 million and cash and investments of \$259 million.

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 2012 to make the functions and structure of the Council consistent with contemporary governance practices.

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 & Risk, AMC Integration, Built Environment & Infrastructure, Ceremonial & Honorary Degrees, Finance, Investment (subcommittee of Finance) and 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:

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

While there were changes in the make-up and balance of these activities, no significant changes in the nature of the activities of the consolidated entity occurred during the year.

ANNUAL PERFORMANCE

Total student enrolments in 2012 increased to 17,114 equivalent full-time students (EFTSL) – a 4% increase over 2011. In a challenging environment, the international onshore load component increased by 3.9%. However, while achieving growth during the year, the level of growth in domestic Commonwealth-supported places was below the University target.

Key revenue receipts in 2012 included:

- \$217 million (\$200 million in 2011) revenue relating to Commonwealth-supported student places (including HECS) and related grants;
- \$45.7 million (\$45.0 million in 2011) fees from overseas students;
- \$34 million (\$27 million in 2011) in capital income; and
- \$31.7 million (\$6 million in 2011) of investment income.

With the lower than expected growth in Commonwealth-funded load during the year, the revenue from Commonwealth-supported student places fell below budget expectations. However, a strong investment result and increased levels of capital income saw the overall result increase above the budget target.

There was strong investment performance with the portfolio return of 13.35 per cent for 2012 compared with -1 per cent in 2011. Performance was strong from both an income and capital growth perspective and the portfolio grew to \$227 million (2011 \$198 million).

During 2012 the University received \$34 million towards the development of the Medical Science Precinct Stage 2 – \$15 million from the Tasmanian Government, \$14.7 million from the Health and Hospitals Fund and \$4 million from Atlantic Philanthropies.

Employee-related expenses comprise 60 per cent of total University expenditure. During 2012 the University commenced a change program to deliver a revitalised academic and professional staff environment. The employee-related expenses include costs for employees who separated under this change program in 2012 as well as a provision for those with intentions to exit in 2013 and onwards.

The University Operating Result for 2012 was \$39.4 million (consolidated) noting that this includes \$34 million of capital grants and \$31.7 million of investment income and growth.

INVESTMENT IN INFORMATION TECHNOLOGY

The Information and Communication Technology (ICT) Strategic Plan developed during 2011 was further refined during 2012 to reflect the rapid evolutionary nature of ICT and ensure technology continues to support institutional strategies and directions. Key to this revision was the aim of continuing the level of transparency over ICT investment, the linkage of this investment to initiatives and, in turn, the alignment of these initiatives with the strategic directions of UTAS.

Responsibility for overseeing and managing the ICT Strategic Plan is within the domain of the Strategic ICT Committee.

Information Technology Resources (ITR) underwent a significant process of workplace change to reposition itself to more effectively provide services and support to the UTAS community. The change has been focused on establishing the appropriate portfolios and the review and revision of all staff positions into new roles and teams.

We continued our active participation in a number of national and international research programs such as the National eResearch Collaboration Tools and Resources (NeCTAR) and Regional Data Storage Infrastructure (RDSI) programs of the Australian Government's Super Science Initiative. RDSI will provide over 500 terabytes of data storage for the research community in early 2013. Funding for a NeCTAR node was also approved for Tasmania and will be installed in 2013.

Several major projects continued in 2012 including the introduction of a new Learning Management System, the new Library Management System, and ongoing improvements to the UTAS web presence to deliver improved reliability, performance

and support, including a move to an alternative vendor who will prove both cost effective and more flexible. The Student Centre call centre was upgraded to meet improved industry standards and to achieve greater efficiencies and effectiveness.

COMMERCIAL SERVICES AND DEVELOPMENT

ENLIVENING OUR CAMPUS

UTAS, through its Commercial Services and Development section, seeks to enhance the student experience through provision of world-class facilities and services to support all aspects of campus life.

A major focus for 2012 was the implementation of a new catering strategy under which UTAS became the first Australian university to employ a master caterer to manage all campus eateries.

In addition to improving food quality, range and value-for-money, the catering model has also delivered new venues providing a diversity of dining styles and experiences. The first venue to be upgraded was Lazenby's Bistro at the Sandy Bay campus. Formerly operated in traditional cafeteria fashion, Lazenby's now provides a sophisticated restaurant experience for staff and students.

ENLIVENING OUR COMMUNITY

In late 2011 UTAS succeeded in obtaining funding under the Australian Government's National Rental Affordability Scheme (NRAS) for the construction of 770 self-contained student apartments. As the purpose of the scheme is to address a national shortfall in affordable rental accommodation, a proportion of the UTAS apartments will be made available specifically for low-income students.

The new single and double-occupancy apartments will complement the mix of traditional college-style rooms and share apartments already managed by UTAS and will provide an option for increased independence and privacy.

During 2012 site selection for the apartment developments created the opportunity for mutually beneficial partnerships between UTAS and local government, while the estimated \$120 million budget has been funded by the Australian Government and UTAS, with State Government in-kind support.

The apartments will be constructed at UTAS sites across the State according to demand, with 180 apartments to be located at the Newnham campus, 120 at Inveresk, 40 at West Park (Burnie) and 430 in the Hobart CBD. It is anticipated that the urban locations of the apartments will foster increased engagement between UTAS students and the community, thereby enriching the student experience and invigorating the civic environment.

HUMAN RESOURCES

STRATEGIC HUMAN RESOURCES

The strategic human resources (HR) initiatives and investment for 2012 were closely linked with a number of organisational reforms to support the objectives outlined in *Open to Talent*.

The development of a draft *Our Talent: UTAS People and Culture Strategy 2013-2016* was a significant step forward in providing a comprehensive framework for Human Resource activities.

Performance and career development processes were redesigned to focus on the need to support the introduction of academic performance expectations and to better align individual goals with the strategic goals of the University. The refreshed processes will ensure that staff at UTAS are engaged in conversations regarding performance and career development and that responsibilities and objectives are clarified. New performance and career development resources for staff and managers were launched in 2012, providing a range of tools to support career development and promote opportunities for learning and development. The introduction of these processes and tools will support the establishment of UTAS career frameworks for academic and professional staff.

The completion of an Equity and Diversity Review resulted in a range of opportunities for the University. As part of the University's commitment to equity and diversity, the position of Manager, Equity and Diversity to implement the recommendations of the review for both staff and students was created. A reinvigoration of the Aboriginal Employment Strategy has also commenced.

The strategic HR team has also supported a number of change processes across UTAS on an individual and collective level. Individual development including technical skills and change management support has been an ongoing focus throughout the year.

WORKPLACE RELATIONS AND SAFETY

The Workplace Relations and Safety (WRS) team continued to work to support faculties, schools and institutes to continually improve their workplace health and safety practice. WRS assisted in the development of a University-wide WRS strategy following a review by Professor David Caple.

The WRS team provided support and training to UTAS employee safety representatives and assessed health and safety progress through the use of the continuous self-assessment (CSA) tool.

A strategy to implement the reforms contained in the national *Workplace Health and Safety Act 2012* was developed to ensure the designation of officers under that Act, revised training for officers and workers and face-to-face legislation awareness presentations were provided.

WRS supported all relevant areas and employees with advice in respect of complaint handling, grievance management and industrial disputes under relevant workplace relations legislation.

As the enterprise agreements that cover academic, professional and English Language Centre staff nominally expired on 1 July 2012, work commenced on enterprise bargaining for new agreements. A notice of representational rights was issued by UTAS during December, with negotiations commencing shortly thereafter.

SERVICES AND SYSTEMS

The Services and Systems team was created as a result of the restructure of the HR area. This team is focused on HR operations and leads a suite of initiatives, including:

- development and roll out of an eRecruitment platform facilitating efficient candidate processing;
- integration of Payroll into HR and the transition to a single pay run to remove duplicate tasks;
- creation of an HR business partner model enabling the delivery of more complex services that better meet the organisation's needs;
- redesign of processes to enable the transition to electronic processing; and
- production and trial of a series of reporting tools to allow greater access to data.

**TABLE 2: Human Resources Statistics
(as at 31 December 2012)**

	FTE		Headcount	
	2011*	2012	2011	2012
Continuing appointments				
Academic	613	608	646	643
Professional	889	861	970	935
TOTAL FTE CONTINUING	1502	1469	1616	1578
Fixed-term appointments				
Academic	435	445	654	563
Professional	465	486	562	570
TOTAL FIXED-TERM	900	931	1126	1133
TOTAL	2402	2400	2742	2711
Age				
Academic average age	47	47	–	–
Professional average age	44	44	–	–
AVERAGE AGE	45	45	–	–
Gender				
Female	1264	1259	1506	1479
Male	1138	1141	1236	1232
Length of service – current position				
Academic average	6.72	7.03	–	–
Professional average	6.62	6.82	–	–

*The continuing and fixed-term appointment numbers for 2011 vary from those reported in the 2011 Annual Report as a result of a more advanced reporting capacity.

NEW STUDENT ACCOMMODATION FOR NEWNHAM



A concept sketch of the new NRAS-funded, 180-apartment student accommodation project planned for the Newnham campus.

These initiatives, developed in collaboration with our clients, have improved the services HR delivers by focusing our decisions and actions to enable results.

PROFESSIONAL SERVICES REVIEW

The Professional Services Review project began in 2012 in collaboration with PricewaterhouseCoopers to establish project parameters and liaise with key stakeholders to scope a large and complex program of change. An expression of interest (EOI) program, enabling voluntary staff separations and driven by Human Resources and the project team, initiated this process. Members of the project team also undertook a lengthy process to gain Australian Tax Office registration for an early retirement scheme for academic staff. These initiatives have made a significant contribution to the financial health of UTAS and have enabled a significant program of reinvestment to support the excellence agenda.

Attention then turned to configuring the new operating model and, in turn, drafting and socialising formal change proposals for the planned professional service hubs, with formal change implemented for two out of six hubs and now with a third in progress. This process has included the decision to move ahead with a geographic location model for the hubs, and the creation of a number of new, hub-based roles, to better service

the hub clients. Assisting the seven functional areas (Human Resources, ITR, Financial Services, Marketing and Communications, Student Services, Research Services and Commercial Services Development) to define and socialise the service catalogues has proved to be an important step in gaining clarity around the new model. The process has also informed a number of organisational design elements that will be encompassed in the operating model guide, a document that has been created to give service areas and their clients an in-depth framework to design and agree upon elements such as prioritisation, governance and engagement models and reinforce the importance of continuous improvement principles and establishing a service delivery culture – a key aim of the review.

In an effort to establish these principles and culture, project leaders were assigned to 12 initiatives identified by PricewaterhouseCoopers to improve efficiencies and decrease duplication of effort across the seven functional areas. Each of the initiative leaders worked closely with functional areas to achieve key aims.

Through internal and external liaison with our stakeholders, the Professional Services Review project will continue to deliver and implement a University-wide change program and have a highly productive 2013.

COUNCIL MEMBERSHIP

MEMBERS

These people were members of University Council during the whole of 2012 (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 Peter Rathjen

Professor Rathjen has been Vice-Chancellor of the University of Tasmania and member of the University Council since 28 March 2011.

Chair of Academic Senate (Ex Officio)

Professor John Williamson

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

4 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.

Mrs Sue Chen

Mrs Chen has been a member of the University Council since 1 January 2012.

Mr Michael Field AC

Mr Field was appointed as a member of the University Council on 16 July 2012.

4 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 Rod Roberts

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

Ms Phillipa Leedham

Ms Leedham has been a member of the University Council since 1 January 2012.

1 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.

3 members elected by Academic Staff

Professor Allan Canty

Professor Canty was a member of the University Council from 1 January 2011 until his resignation on his retirement from UTAS on 4 September 2012.

Dr Sarah Jennings

Dr Sarah Jennings has been a member of the University Council since 1 January 2011.

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.

1 member elected by General Staff

Mr Geoff Piggott

Mr Piggott was a member of the University Council from 1 January 2011 until his resignation on 12 September 2012.

Dr Vlasti Broucek

Dr Broucek has been a member of the University Council since his election (on a recount of votes from the election conducted in December 2010) on 14 September 2012.

2 students appointed by the Council

Mr Saleh Bintalib

Mr Bintalib was a member of the University Council from 1 January 2011 until his resignation on 10 August 2012.

Mr Harry Rolf

Mr Rolf has been a member of the University Council since 11 June 2010.

Secretary to Council

Ms Belinda Webster

COUNCIL COMMITTEE MEMBERSHIP

1 January 2012 – 31 December 2012

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.

AMC Integration Committee

Chair Mr Damian Bugg AM, QC

Members Mr Paul Gregg
Professor Peter Rathjen
Mr Robert Ruddick
Professor Geoff Wilson
Dr Michael Vertigan

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.

Audit and Risk Committee

Chair Mr Harvey Gibson

Members Mr Rod Roberts (ex officio as Chair of Finance Committee)

Mr Glenn Appleyard

Dr Sarah Jennings

Ms Heather McDonald (until 29 October 2012).

The Audit and Risk Committee has responsibility for the Risk Management and Audit Assurance Charter, Internal Audit Strategy and Plan and oversees the outsourcing of the internal audit function. It submits the University's audited annual financial report to Council, receives and reviews the internal audit reports and management responses, and reports to Council on both internal and external audit matters. The committee also oversees risk management monitoring and reporting.

Built Environment and Infrastructure Committee

Chair Dr Peter Davis

Members Professor Roger Fay

Ms Susan Gough

Ms Brenda Richardson

Mr Leigh Woolley

The Built Environment and Infrastructure 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 Mr Miles Hampton (Chair, UTAS Foundation) until 28 August 2012

Mr Colin Jackson (Chair, UTAS Foundation) from 29 August 2012

Professor Peter Rathjen

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, graduation ceremonies and other ceremonial matters.

Finance Committee

Chair Mr Rod Roberts

Members Professor Peter Rathjen

Mr Harvey Gibson

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: 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.

Investment Committee

Chair Mr Paul Gregg

Members Mr David Clerk

Mr Rod Roberts

Mr Leigh Horne

The Investment Committee is a subcommittee of the Finance Committee and assists the Finance Committee and Council in managing the University's investments.

Remuneration and Nominations Committee

Chair Mr Damian Bugg AM, QC

Members Mr Harvey Gibson

Professor Peter Rathjen

Mr Rod Roberts

The Remuneration and Nominations 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;
- 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; and
- calls for nominations, considers and makes recommendations on the filling of all positions to which Council is required to make appointments, including Council itself (for which its membership is augmented by the addition of members from government, industry and the higher education sector) and its committees.

DIVISION OF THE PROVOST



THE PROVOST, PROFESSOR DAVID RICH, IS SENIOR DEPUTY TO THE VICE-CHANCELLOR AND HAS OVERSIGHT OF THE UNIVERSITY'S SIX FACULTIES, AND CAMPUSES AND REGIONAL DEVELOPMENT, INCLUDING THE CRADLE COAST CAMPUS. HIS RESPONSIBILITIES ALSO INCLUDE COMMUNITY, MARKETING, MEDIA AND COMMUNICATIONS, QUALITY ASSURANCE AND ACADEMIC STAFF MATTERS, INCLUDING PROFILING AND PROMOTIONS.

Provost Professor David Rich



Open Day 2012



The Tasmanian Moment? Real Options and Opportunities for Tasmania's Future



Frank, Fearless or Forgotten? The Role of the Public Service Today



1. Second-year medical students on top of Mt Lyell as part of the Rural Communities Program
2. Sir Ian Kennedy speaks at a Denison Debate
3. Orientation Week barbecue at Newnham Campus

LIFTING PERFORMANCE TO ACHIEVE OUR GOALS

ENHANCING FACULTY PERFORMANCE

Throughout 2012 the Provost continued to work with the Deans and their faculties as line manager of all six Deans and as chair of the Planning, Performance and Review Committee (PPRC). As well as monitoring performance, PPRC takes the lead role in ensuring that faculty planning is aligned with the intent, goals and aspirations of *Open to Talent*.

A key tool supporting the PPRC to assess and improve performance is the use of targeted reviews. The review process, refined as part of the Quality Management Framework during the preparations for the 2011 TEQSA Audit, has begun to generate substantial change.

During 2012 the PPRC completed the consultation phase of a review of the School of Computing and Information Systems. As a result, a major curriculum change was agreed during the year and work commenced to implement review recommendations in the areas of research and staffing.

A review of the School of Management was completed and by December 2012 many of the recommendations were being implemented. One key recommendation was the transformation of the Faculty of Business into a single-school faculty, with detailed consideration of this proposal under way at the end of the year.

The PPRC also invoked an external review of engineering education, research and community engagement across the University. The review panel visited both the School of Engineering in Hobart and the National Centre for Maritime Engineering and Hydrodynamics (AMC) in Launceston and completed its report in December 2012.

As part of maximising our capacity to achieve the strong vision for the future outlined in *Open to Talent*, most faculties began to review their internal structures and processes in earnest during 2012. The Faculty of Arts is the most advanced in this regard, with Council approving a change from 10 constituent schools to three in late 2012. The School of Psychology was successfully transferred from the Faculty of Science, Engineering and Technology (SET) to the Faculty of Health Science, and SET made good progress in developing plans for a more streamlined internal structure.

ENHANCING INDIVIDUAL ACADEMIC PERFORMANCE

During 2012 UTAS renewed its focus on improving academic staff performance and supporting career development, identified as keys to achieving our goals in the University's strategic plan, *Open to Talent*.

At the heart of this renewed focus on academic staff has been the development of *Opening UTAS to Talent: the UTAS Academic*, which outlines performance expectations for academic staff in research and learning and teaching, and

identifies the requisite alignments of other policies and practices to support the pursuit of high performance across the University, for example in the areas of recruitment, probation and promotion. *Opening UTAS to Talent* will continue to evolve as a key reference point for academic activity and during 2013 the performance expectations will be expanded to include other areas of academic activity.

ACADEMIC STAFFING PROFILE

During 2012 UTAS launched a series of other initiatives designed to help achieve the goals of *Open to Talent*. Central to these is the Academic Re-profiling Project (ARP), led by the Provost, which supports Deans and Directors of institutes in shaping their academic staff profiles to achieve their respective strategic objectives. The ARP seeks to enhance overall academic performance and reputation by ensuring that each area of the University has a staffing profile appropriate to its circumstances and by providing an environment in which individual academic careers can flourish.

A key mechanism for achieving the latter was a new process known as 'Career Conversations', whereby each in-scope UTAS academic staff member participates in a conversation about their aspirations, performance expectations and career development. The academic re-profiling framework guides the conversations and the academic leaders engaged in the career conversations received intensive training. The project team also worked with Deans of faculties and Directors of institutes to better plan their workforce profile needs. Resultant adjustments to the academic staff profile will be rolled out over the next two to three years.

LOOKING FORWARD

Two further elements supporting the ARP were launched in December 2012. The first was a major recruitment project designed to fill up to 50 new academic positions over the next two years by attracting outstanding staff to areas of strategic need and opportunity. The second was a project to expand support for academic professional development under the guidance of a steering group chaired by the Provost.

STAFF RECOGNITION

DISTINGUISHED PROFESSORS

The title 'Distinguished Professor' is accorded to eminent professors of exceptional distinction who have made an outstanding and sustained contribution in their field and to the University of Tasmania. In 2012 the title of Distinguished Professor was bestowed upon Professor Jeff Malpas, whose many achievements include an international reputation in research and scholarship as evidenced through research grants and awards including an ARC Australian Professorial Fellowship and the German Humboldt Research Fellowship. As a 'public intellectual', Professor Malpas plays an ongoing role through broadcasts, public lectures and workshops. His

research interests include: philosophical topography (place, memory, identity, narrative); philosophical hermeneutics; phenomenology; post-Kantian German philosophy; ethics; philosophical methodology; philosophy of language; philosophy of history; philosophy of geography; and philosophy of art and architecture.

DISTINGUISHED SERVICE MEDAL

In 2012 the Vice-Chancellor presented the Distinguished Service Medal to Professor Kate Warner. The Distinguished Service Medal is awarded to an individual member of staff who, over a sustained period, has provided meritorious and distinguished service to the University. Since she joined the UTAS Law School in 1981, Professor Warner has made outstanding contributions to the goals of the University, particularly in the areas of teaching and supervision, research and scholarship, and academic leadership and administration, including appointment as Dean of the Faculty of Law. She was appointed as an inaugural Foundation Fellow of the Australian Academy of Law and her research in criminal law, criminology and related areas has had great impact not only in Tasmania and Australia but also internationally. This international reputation is evidenced by her appointment as a Fellow of All Souls College, Oxford, and her collaborative research connections with the Max Planck Institute, Freiburg, Germany.

THE VICE-CHANCELLOR'S AWARDS FOR OUTSTANDING COMMUNITY ENGAGEMENT

2012 was the ninth year of awarding the Vice-Chancellor's Awards for Outstanding Community Engagement and the continued level of interest and high calibre of nominations illustrate the significant commitment to community engagement from staff throughout the University. These awards aim to recognise staff members (or teams of staff members) who have made an outstanding contribution as members of the University of Tasmania to community life over the previous 12 months. The specific contributions can include a wide range of community areas and can involve many different activities on the part of the staff member (or team of staff members). The 2012 award winners were:

The **Bookend Trust** (team award for staff in the School of Zoology: Dr Niall Doran, Associate Professor Alastair Richardson, Mr Andrew Hughes, Dr Regina Magierowski, Ms Felicity Wilkinson, Ms Ninna Millikin and Mr Peter Harcourt). Bookend is a not-for-profit education initiative that seeks to inspire students and their communities with the positive environmental careers they can build making the world a better place. The Bookend Trust is a positive, philanthropic environmental education initiative for the benefit of Tasmanian school students and the community. The founders of the program provide their own time and funds to run the initiative. This has in turn inspired others, including UTAS staff, to contribute their own time and money. From there, the program snowballed, with businesses and government

agencies matching Bookend's private funding to help deliver its various projects. For example, Bookend and the Department of Education have partnered to provide a \$200,000 per year program to work with disengaged high school students on research projects in the Tasmanian wilderness. In 2012 this project directly engaged with over 2,000 primary and high school students in Tasmania, with more contributing online (including participating interstate school and community groups from Darwin to Geraldton). Bookend also partnered with the Australian Geographic Society to provide a \$50,000 summer scholarship program that allowed high achieving Year 12 students (and prospective UTAS students) to participate in helicopter surveys of the Tasmanian wilderness, collecting climate change data alongside researchers. Due to Bookend's work, Australian Geographic increased the number of national scholarship places from three to seven, with five of them allocated in Tasmania. Of the five scholarship students, four were graduates of prior Bookend programs, and two have gone on to win independent UTAS scholarships for their ongoing studies. All of this is important to Tasmania in combating local problems with retention rates into higher education, as well as attracting interest from prospective students outside the State.

Professor Adrian Franklin from the School of Sociology and Social Work received an award for his initiation, direction and choreography of a major exhibition, *The Research Life of Arts Objects*, during 2012. His vision was to engage the community through showcasing the research work carried out by schools within the UTAS Faculty of Arts. His method was innovative: he identified and trained key researchers in each school to curate an exhibit telling the story of a prominent research project using objects that featured as the subject of their inquiry. A total of 11 exhibits were created and displayed in prominent places in the Arts Faculty, close to where the researchers work. At the opening of the exhibition (presided over by Professor Cassandra Pybus, University of Sydney) guests from the community were invited to explore the exhibits on display at the Morris Miller Library, the History and Classics Museum, the Conservatorium of Music, the Entrepôt Gallery, the Tasmanian School of Art and at a variety of schools in the Humanities and Social Sciences buildings. The award also served to honour Professor Franklin for his ongoing public role. He has completed seven series of ABC's primetime show *The Collectors*, is a regular on ABC radio and has written a popular weekly column in the *Mercury* since 2006.

Associate Professor Erica Bell from the University Department of Rural Health received an award for her consultancy projects for the Salvation Army (Tasmania) over the past eight years. Projects such as the 2011 *Safe from the Start* project have had a major impact on vulnerable community groups in Tasmania and further afield. *Safe from the Start* is an innovative and highly successful, evidence-based early intervention project that aims to work therapeutically with children aged up to five years who have been exposed to family violence, abuse or trauma. The project was developed

in partnership with staff from Swinburne University, and academic research has been used to develop a unique, skills-based training resource tool kit, which is sold on a cost recovery basis, for social services workers. To date, 600 *Safe from the Start* resource kits have been distributed nationally and in New Zealand, Canada and Singapore.

Mr Neil Haddon from the Tasmanian School of Art received an award for his pro-active role in the Tasmanian arts community program and his role as Chair of Contemporary Art Spaces Tasmania. As an artist and academic, Neil Haddon's approach to community engagement is characterised broadly by a concern to bring contemporary art to as wide an audience as possible. Over the past several years he has been involved in and led various community-focused activities that include being: a founding member and Chair of the In-flight Artist Run Gallery and Letitia Street Studios (a collective artist studio complex); panel member, Arts Tasmania Grant Funding Rounds (2002, 2003, 2006, 2008); judging art prizes (including The Poimena Art Award, Launceston 2009; Tidal, City of Devonport Art Award, 2011; City of Whyalla Art Prize, SA, 2011) and donating artwork to the Theatre Royal Giving Program *Applause* (Charity Auction), 2011 and the Tasmanian Museum and Art Gallery fundraiser, 2010. Mr Haddon has also been an artist-in-residence at Hobart College.

VICE-CHANCELLOR'S AWARD FOR EXCEPTIONAL PERFORMANCE BY PROFESSIONAL STAFF

The Vice-Chancellor's Award for Exceptional Performance by Professional Staff recognises professional staff that make an outstanding contribution to the University's mission and objectives through innovation or improvement in services and/or sustained exceptional performance in an area or areas within the University. Two awards were made in 2012:

Ms Karine Cadoret, research technician in the National Centre for Marine Conservation and Resource Sustainability (Aquatic Animal Health Group), was recognised for her sustained contribution to high quality research through her efficient management of the Fish Health Laboratory.

Ms Pamela Page, Faculty Officer (Learning and Teaching) in the Faculty of Education, was recognised for her exceptional performance and innovation, which has led to improvement in a number of key administrative processes, including the development of new digital curriculum management systems.

VICE-CHANCELLOR'S AWARD FOR OUTSTANDING CONTRIBUTIONS BY VOLUNTARY POSITION HOLDERS

This inaugural award was offered in 2012. Voluntary position holders make an important contribution to the work of the University of Tasmania. The Vice-Chancellor's Award for Outstanding Contributions by Voluntary Position Holders is designed to recognise sustained, outstanding contributions made by individuals holding such positions. One award is available annually.

Dr John Greenhill won the inaugural award for his significant and sustained contributions as University Associate in the School of Mathematics and Physics. A voluntary position holder since his retirement from the (then) Department of Physics in the mid-1990s, Dr Greenhill has not only carried out a significant international research program at the Mt Canopus Observatory but has been manager and director of that facility. He was also prime instigator of the new optical telescope project at Bisdee Tier, which is aptly named the Greenhill Observatory.

UTAS VISITING FELLOWS AND SCHOLARS PROGRAM

The Visiting Fellows and Scholars Program supports short-term visits to UTAS by academics, scholars and other eminent individuals, normally from outside Tasmania. The program is designed to benefit areas or activities of strategic priority for UTAS by, for example: strengthening academic networks to underpin ongoing scholarly activity; achieving scholarly outcomes (e.g. publications) in key areas, through research leadership and collaborative research; enhancing the professional development of UTAS staff through exposure to teaching and learning leaders; enhancing educational programs through collaborative teaching projects; and raising the scholarly and public profile of UTAS. During 2012, 28 visitors from 14 countries visited UTAS with support from this program.

CRADLE COAST CAMPUS

GOVERNANCE, ADMINISTRATION AND MARKETING

In 2008 the Institute for Regional Development (IRD) received \$2 million funding through the federal government's Diversity and Structural Adjustment (DASA) fund for the *New Regional Campus* project. The project, which concluded in 2012, revealed a number of important insights about how regional campuses can maximise their impact, relevance and sustainability in regional settings. Findings included the significance of dedicated engagement/business development roles to catalyse research and teaching partnerships, and the effectiveness of the Knowledge Partnering approach, which was specifically commended by the Tertiary Education Quality and Standards Agency (TEQSA) in its recent audit.

Over the four years of the project a model was developed by the IRD for generating regional partnerships that unlock talent and create opportunities in north-west Tasmania and other regions. This model combines a cutting edge regional development methodology (Knowledge Partnering) with an operational process and governance model that deliver on-the-ground results for both the region and the University.

Throughout 2012 the institute continued to partner with others across the region and the University to develop and deliver research and teaching initiatives relevant to regional communities. The first *Institute for Regional Development Review*, a community engagement document published in early 2012, provides a snapshot of some of these activities.



One of the campus projects supported by DASA funding was the two-year *HERE* marketing campaign. In 2012 the campaign focused on innovative strategies to increase participation from the north-west community in study, research and campus events. Activities included sponsorship of *The Advocate's* iPhone and Android phone app, live blogging on campus, advertising on *The Advocate* website and development of videos featuring the student 'heroes' featured in the *HERE* campaign.

COURSES AND COURSE DEVELOPMENT

Enrolments continue to be strong in the Graduate Certificate in Business offered through the IRD with participation from students employed in a wide range of sectors across the region, most of whom have no history of university study. A total of 113 students enrolled in the Graduate Certificate in Business for 2012. Sixty-four students completed their certificate in 2012 and a further five were scheduled to complete in early January 2013. A number of graduates from the graduate certificate are undertaking masters courses and many more have expressed interest in doing so if they could be assured of the availability of face-to-face units on the Cradle Coast campus (CCC). Eight former Graduate Certificate in Business students graduated with their Master of Business at the December ceremony.

The IRD's undergraduate program, the Bachelor of Regional Resource Management, was reviewed in 2012. As a result of this review, the decision was made to support the development of a broader suite of applied science offerings on the Cradle Coast campus. Workshops and discussions were held with staff from the Faculty of Science, Engineering and Technology and other faculties/institutes throughout 2012 and initial proposals developed. In November the IRD hosted an undergraduate course development workshop at the CCC, bringing together 20 staff from faculties and schools across the University to discuss opportunities to deliver more undergraduate study opportunities in the north-west.



PARTICIPATION PROJECT

The CCC Participation Project continued and expanded throughout 2012, including new schools and working with younger students. The project increased students' knowledge and awareness of what university is and what it provides. Ninety per cent of these students had no family members who had attended university.

Two hundred Year 7 north-west students participated in a six-week career program learning about a wide range of occupations and their connection with university. More than 900 Year 10 students attended presentations about the opportunities that can come from studying at university. More than 300 Year 10 students participated in a tour of the Cradle Coast campus. Most had not previously visited a university campus.

In 2012 the IRD partnered with the Centre for University Pathways and Partnerships, LINC Tasmania and the Tasmanian Association of Community Houses on the project *Developing Lifelong Learning Brokers in Tasmanian Communities*, which has received a 2013 UTAS Community Engagement Grant.

RESEARCH

The campus has secured \$100,000 funding to conduct an applied research project titled *Place-Based Workforce Planning: West Coast Communities*. The project, being conducted by the IRD in partnership with the Department of Education, Employment and Workplace Relations and the Cradle Coast Authority, will work closely with West Coast communities to build future workforce capabilities through a tailored response to education and training needs for the mining, aquaculture and hospitality/tourism sectors.

As part of its community-engaged research program, the IRD also provided research and evaluation support in 2012 to a range of community-based projects including *Jobs For Life* (JLD Restorative and Whitelion Employment Program) and *All aBoard – Building the Capacity of West Coast Youth* (Department of Health and Human Services, Zeehan Neighbourhood House).

The campus also received a Rural and Regional Research Grant (RRRG) from the Department of Regional Australia,

Local Government, Arts and Sport to conduct an applied research project titled *The Rise of New Manufacturing: Implications of Game Changing Approaches for Productivity and Skills Education and Training*. The project will focus on the manufacturing sector in north-west Tasmania and Professor Janelle Allison has been invited to present the initial findings at a technology assessment (TA) conference in Prague in March 2013.

IRD APPLIED RESEARCH

In 2012, IRD partnered with others to deliver a range of funded research projects in north-west Tasmania, statewide and nationally including:

- *Social Enterprise and Local Government*, a preliminary study conducted in partnership with the Australian Centre of Excellence in Local Government;
- *Exploring the understanding and intent of Tasmanian non-industrial private forest towards the adoption of forest certification*, a study conducted in partnership with Private Forestry Tasmania;
- *Baptacare Orana – Future Options Study*, conducted in partnership with the University Department of Rural Health for Baptacare;
- *The rise of new manufacturing: implications of game changing approaches for productivity and skills education and training*, a partnership with CSIRO funded by the Department of Regional Australia, Local Government, Arts and Sport; and
- *Retirement Living: Informing Evidenced-based Policy*, a study being conducted in partnership with the Local Government Association of Tasmania.

The IRD and its local partners are also part of the national *Resilient Regions Cooperative Research Centre* (CRC) bid.

In 2012, IRD Director Robyn Eversole continued her international research through the *Regional Development in the Global South* project, and as a response to this work was invited to present the keynote address at the Chilean Regional Studies Conference in November. Initial publications from the project include an article on Knowledge Partnering in the African context, co-authored with Kiros Hiruy (IRD PhD candidate) for the international *Community Development Journal*. Internationally, Professor Janelle Allison led the development of a research partnership with the National Fisheries Association in PNG to improve staff skills in applied research.

Four new PhD candidates joined the IRD in 2012: two from the north-west and two from overseas, bringing the total number of regional development PhD candidates to 14 (including two associate candidates).

The IRD hosted seven events for Cradle Coast campus Research Week 2012, including a public forum on the Tarkine

organised as part of the Emerging Issues in Regional Development Unit, the annual Cradle Coast Postgraduate Research Conference, *From Research to Practice*, highlighting the policy and practice impacts of IRD research, and a workshop on Knowledge Partnering. Over 120 participants attended the IRD events, which showcased eight of the 15 PhD candidates presenting at the conference.

The IRD also coordinates the Cradle Coast Cross-Boundary Research Fund, a research development initiative for the campus. Three new cross-boundary research projects were seed-funded in 2012, led by emerging researchers from TIA and the IRD with their community and industry partners.

COMMUNITY

The University's position as the sole university in Tasmania brings exceptional potential for engagement with the economic, social, cultural and intellectual life of the island and for connecting with national and international networks. Accordingly, the University's new strategic plan, *Open to Talent*, identifies 'community' as one of three priorities, alongside 'research' and 'students'. An important consequence during 2012 has been preparation for the development of a formal community engagement strategy and plan.

As part of this preparation, in November the University hosted a visit by Professor Pierre Viljoen, Pro Vice-Chancellor (Community and Engagement) and Head of Campus, Mackay, Central Queensland University. Professor Viljoen is Chair of Engagement Australia and has a particular interest in regional and sub-regional engagement. He met with the Vice-Chancellor, Provost and other senior staff and led three seminars for staff involved with engagement located throughout the State. His visit contributes to the development of an engagement agenda for UTAS in line with *Open to Talent*.

SUPPORTING ENGAGEMENT

The University offers competitive Community Engagement Grants to support staff-led interactions between UTAS and external individuals, community groups, professional bodies, business and industry, schools, government agencies and non-government organisations at the local, state, national and international levels. In 2012 \$60,000 was made available, with up to \$8,000 awarded per project. Nine projects were awarded grants in the 2012 round and will provide significant opportunity for the University to engage and interact with its varied communities. The projects selected to receive support in the 2012 round were:

- *Is There a Public and Stakeholder Concern about the Use of Genetic Control Measures for Freshwater Pest Fish in Tasmania* led by Associate Professor John Purser from the National Centre for Marine Conservation and Resource Sustainability aims to initiate public and stakeholder engagement with this issue by disseminating information,

seeking concerns and addressing potential and perceived risks associated with potential genetic options for the control of Gambusia and carp in Tasmania. The project will be undertaken in collaboration with the Inland Fisheries Service, Natural Resource Management (NRM) North and Tamar NRM, environmental NGOs and Parks and Wildlife Service Tasmania.

- *Prevent Alcohol and Risk Related Trauma in Youth Tasmania* led by Ms Melanie Greenwood from the School of Nursing and Midwifery will extend the P.A.R.T.Y. program – a one-day injury awareness and prevention program for youth aged 15 years and older. The goal of the program is to teach adolescents to recognise their injury risks and make informed decisions to reduce them. The program originated in Toronto, Canada, in 1986 and has expanded into over 100 sites around the world. P.A.R.T.Y. participants spend time with staff in the emergency department, intensive care unit, trauma wards and rehabilitation units of a hospital getting an up-front, true life experience of the impact of trauma on young lives. The project is being undertaken in conjunction with the Royal Hobart Hospital.
- *Who needs Shakespeare? Poetry and Prose by Older Tasmanians* led by Associate Professor Rosemary Callingham from the School of Education will lead to the publication of two small volumes of poetry and prose produced by poetry groups at two residential homes: Peace Haven in Launceston and Presbyterian Homes at Legana. Residents will continue to take part in regular poetry workshops and the project is seen as a small-scale pilot that has the potential to be further developed.
- *Outdoor Learning Spaces for Primary Schools: Prototype at Trevallyn Primary School Launceston* led by Dr Richard Burnham from the School of Architecture and Design will see a group of students design, assemble and install an outdoor learning space adjacent to the garden at Trevallyn Primary School. The space will incorporate shade, shelter, storage and garden-related 'accessories'. The project is being undertaken in partnership with staff, students and parents from the school and capitalises on the growing importance of school gardens and their benefits.
- *Mathematical Pursuits* led by Dr Tracey Muir from the School of Mathematics and Physics aims to engage upper primary school students in entertaining mathematics education on a regular basis. The project targets 11-12 year olds with an interest in maths and will be delivered in partnership with the Launceston Church Grammar School. It is hoped that the project will mirror the success of the science-based Double-Helix Club. Sessions will be held at the Grammar school and the Queen Victoria Museum and Art Gallery.
- *COMET Community Engagement Tasmania: empowering disadvantaged youth to understand key concepts of criminal law* led by Dr Jeremy Prichard and Ms Charlotte Hunn from the School of Law aims to: empower disadvantaged youth by discussing common misconceptions about criminal law, encompassing personal rights and obligations to others; and increase disadvantaged young people's confidence in the fairness of criminal law through the delivery of targeted workshops at Colony 47's Mara House. The project will result in the establishment of a permanent UTAS Law School student volunteer scheme and a best-practice training package for volunteers.
- *The Curious Schools Project* led by Dr Mary Ann Hunter from the School of Education will provide an online public platform and an associated exhibition of innovative arts education practice by Tasmanian early childhood, primary and secondary educators. The overarching purpose is to engage collaboratively with the schools and early childhood communities in Tasmania to make creativity (by teachers and children) vibrant and visible. The project forms part of an ongoing international partnership between UTAS Faculty of Education and 2012 Fulbright Senior Specialist Mr Arnold Aprill, Founder and Lead Consultant of Chicago Arts Partnerships in Education (CAPE). The project will involve seven Tasmanian community partners: six schools and one early childhood service.
- *Developing Lifelong Learning Brokers in Tasmanian Communities* led by Professor Sue Kilpatrick from the Centre for University Pathways and Partnerships will develop a model training program and resources for staff and volunteers in key community organisations to enable them to assist community members to plan their lifelong learning journey.
- *Sounds from the End of the World* led by Dr Dave Carter from the Conservatorium of Music partners with Music Tasmania to leverage distinct Tasmanian performers and help establish an online brand and presence for Tasmanian music. The project will take the form of a 3-5 minute online performance showcase in the style of Balcony TV and Shoot the Player, recorded on location around Hobart. Performers will be paired with distinct visual and acoustic spaces for each recording, for example: the Quarry, the Rosny Barn, the Peacock Theatre, St David's Cathedral and the Conservatorium theatre. Ten performances will be produced in 2013 and at the conclusion of filming these performances will be compiled and promoted as free content to music TV channels such as Foxtel's Studio and free-to-air providers including the ABC and SBS. This compilation will also be used to promote Tasmanian music to delegates at national music industry conferences such as Big Sound (QLD), Song Summit (NSW) and Amplified (TAS).

ENGAGEMENT WITH COMMUNITIES IN THE NORTH

In an environment where increasing cultural diversity enriches UTAS' internal and external communities, the Launceston Engagement and Development (LED) unit has embedded a focus on building awareness, appreciation and celebration of newcomers in all activities and relationships.

In formal relationships with chambers of commerce, local and state government departments and key community groups, LED is building recognition of the 'values' – social, cultural and economic – that 'out-of-town' staff and students bring to the region. LED is encouraging community initiatives to increase the warmth of welcome received by students: to ensure they are safe, their spiritual and dietary needs are catered for and respected and local businesses engage in understanding and responding to new markets.

More overt activities included events like Harmony Day, Amnesty International film nights, World Vision's One Just World, school and general public forums, public lectures and debates designed to bring the topic of diversity into community conversations.

Less obvious, but vital, has been the behind-the-scenes work with local authorities and groups that can impact the quality of student lifestyle. LED represents UTAS on the Launceston Safer Communities Partnership, a collaboration involving Tasmania Police, Launceston City Council, Launceston Chamber of Commerce, Cityprom, the Education Department and a range of community and youth support groups.

LED provides opportunities for students to engage in formal and informal activities enhancing lifestyle, building employability skills and creating links to potential employees. Some of these activities are coordinated through the Community Friends and Networks Program, others are via direct business links and partnerships, and some via

connections with cultural and social events such as Ten Days on the Island, Junction Arts Festival, the Australian Regional Tourism Conference and Harvest Market.

The *Love Launceston – City of Learning* partnership continues to drive its campaign to attract more students to study in Launceston. The partnership has grown to incorporate the Launceston City Council, Cityprom, Launceston Chamber of Commerce, *The Examiner* newspaper, Scotch Oakburn College, Tasmanian Broadcasters, UTAS, the Australian Maritime College (AMC) and the Tamar Valley Tourism Association.

UTAS shared its facilities with over 100 community and capacity building organisations and, by doing so, brought thousands of local people to campuses, many for their first time. Events varied: high level and formal strategic planning sessions, multicultural fun days, lectures, sporting games, political meetings, Film Society films, professional development training, art exhibitions, and more.

To build links with business and industry, and to promote Master of Business Administration and business programs, LED hosted events on campus for the Northern Young Professionals Network, Launceston and Tasmanian Chambers of Commerce, the Australian Institute of Company Directors and the Tasmanian Leaders Program.

More than 50 organisations and 140 individuals visited the Human Interface Technology Lab (HITLab) to explore opportunities for technology-associated economic and social development opportunities. The HITLab also continued to stimulate statewide interest from schools that have students eager to understand associated opportunities for interdisciplinary study.

In partnership with UTAS Alumni, LED presented the lively 2012 *The Jury's Out!* debating series to capacity audiences, and generated lively debate on the topical issues of video media violence and civil disobedience.



Harmony Day architecture students at Inveresk

'Engagement' has many meanings within a university context. In Launceston it is about building and nurturing relationships that yield mutual benefits; of facilitating two-way discussion and understanding and creating an environment where community members become advocates of UTAS and participation in higher education.

While many formal relationships yield tangible results in terms of enrolments, scholarship support, internships, research partnerships and the like, many 'grass-roots' relationships are about building mutual understanding and creating a better experience for UTAS students and staff.

ENGAGEMENT WITH COMMUNITIES IN THE NORTH-WEST

Community engagement activities during 2012 centred on a range of partnered initiatives delivered through the Institute for Regional Development (IRD). Events focused on regional capacity building through education, community approaches to alternative energy, social finance, entrepreneurship and advanced manufacturing.

This year's cultural program at the UTAS Cradle Coast campus included nine art exhibitions in a range of mediums featuring the talents of Tasmanian artists, students and the 2012 CCC artists-in-residence. The exhibition openings were well attended with a good mix of campus students, staff, the arts community and broader community. The depth and scope of artistic talent secured for the exhibitions program has firmly secured the Atrium Gallery as a legitimate and sought-after exhibition space in the north-west region and further afield. The exhibition program has attracted extensive media coverage throughout the year, with regular half-page features in *The Advocate's* Saturday arts page, coverage on ABC television/radio and print media for 2012 artists-in-residence, social media coverage and within UTAS publications.

2012 highlights included:

- *Manufuturing Tasmania: Göran Roos conference and industry roundtables*
As part of the Enterprise Connect Workshop, Industry Intelligence & Networking (WIIN) grants, the campus hosted a regional workshop titled *ManuFuturing: New thinking for a high value manufacturing future*. International advanced manufacturing expert Professor Göran Roos was the keynote speaker at this two-day event attracting 120 participants. Other presenters included Elphinstone/William Adams Group Executive Chairman Dale Elphinstone and Managing Director Advanced Manufacturing Cooperative Research Centre Bruce Grey, with presentations by Tasmanian designers, processors and manufacturers.
- *Social Finance and Innovation: Professor Peter Shergold*
The Macquarie Group Foundation Professor at the Centre for Social Impact at UNSW, and Chancellor of the University of Western Sydney, Peter Shergold participated in a roundtable discussion on social finance and innovation

at the Cradle Coast campus. The campus also sponsored Prof Shergold's keynote address to the regional service providers' Linking Up Conference in partnership with the Burnie City Council.

- *CCC Artists-in-Residence*
Now in its third year, the UTAS Cradle Coast campus AIR program attracted 15 applications that were of high quality both in terms of academic background and artistic credibility, but more importantly there were exciting, relevant ideas offering good outcomes for campus-community engagement. This year's winners were Sydney-based artists Heidi Axelsen and Hugo Moline, whose exhibition, *Shifting Infrastructure*, documented the demolition of the Burnie pulp mill, exploring the stories and functions of the mill and how the concept of 'the mill' presents itself in other parts of the landscape.

ENGAGEMENT WITH COMMUNITIES IN THE SOUTH

Inglis Clark Centre for Civil Society

The Inglis Clark Centre for Civil Society plays a leading role in the University's thought leadership and community engagement activities. It has three major functions: to lead democratic conversation in Tasmania and beyond, focusing on civil society; to deliver consultancy and advisory services that build capacity in civil society, in Tasmania and beyond; and to develop collaborations between the University of Tasmania and agenda-setters in government, business and industry, philanthropy and the non-government sector, in Tasmania and beyond. Inglis Clark Centre highlights of 2012 were:

- Centre director Associate Professor Natasha Cica secured a partnership in May 2012 between Griffith REVIEW and UTAS for delivery of *Tasmania – The Tipping Point?* in early 2013, a Tasmanian-themed issue of the journal, co-edited by Associate Professor Cica and Professor Julianne Schultz AM;
- The centre secured project funding, delivered project design, negotiated programming and compliance and commissioned works from Tasmanian designer/makers for *THINKtent*, to be delivered as part of Ten Days on the Island arts festival in 2013;
- In collaboration with the Faculty of Law and the UTAS Foundation, the centre delivered the second annual Sandy Duncanson Social Justice Lecture at the University of Tasmania, by Associate Professor Andrea Durbach;
- The centre director delivered a public lecture, *Children in Immigration Detention – What Are Our Responsibilities as Australians?* in Darwin in August 2012 at the invitation of the Northern Territory Anti-Discrimination Commissioner, supported by The Northern Institute at Charles Darwin University and the Northern Territory Human Rights Council;
- The centre director delivered keynote presentations and speeches at the launch of the Shackleton Leadership

Epic Roundtable in Sydney, the Communities in Control conference in Melbourne, ANZ College of Psychiatrists annual conference, Tasmanian Leaders program, Vice-Chancellor's Leaders' Retreat at UTAS, Vice-Chancellor's Leadership Program at UTAS, MBBS program at UTAS, Glenorchy City Council education forum, Hobart City Council, Tasmania Recovery from Eating Disorders fundraising dinner, launch of The Collegiate Institute, Women Chiefs of Enterprise, Handmark Gallery, Breath of Fresh Air film festival, the Launceston Club, and the launch of *Island 130: Tasmania Now*;

- The centre hosted a visit to UTAS from Professor Sir Ian Kennedy, currently Chair of the Independent Parliamentary Standards Commission in the United Kingdom, as a Visiting Fellow at the University of Tasmania in March 2012. The visit included public events, media appearances and private briefings for Tasmanian parliamentarians, senior bureaucrats, health care and legal professionals. Emphases were on public sector probity and leadership, and the roles and responsibility of university-based educators and of clinicians and managers within the health care sector;
- The Inglis Clark Centre delivered two Denison Debates in 2012, broadcast on the UTAS website. The first was *Frank, Fearless or Forgotten? The Role of Public Service Today*, with Professor Sir Ian Kennedy, Rhys Edwards and Professor David Adams in March 2012. The second was *The Tasmanian Moment? Real Options and Opportunities for Tasmania's Future*, featuring George Megalogenis, Professor Janelle Allison, Rodney Croome and Jan Davis in September 2012.

MARKETING AND COMMUNICATIONS

COMMUNICATIONS AND MEDIA

The Communications and Media Office capped an extraordinary year in building the profile and reputation of the University with media coverage valued at more than \$30 million. In the final quarter alone coverage totalled more than \$12 million – by comparison, the total value of coverage for the whole of 2011 was \$8.5 million.

More than 200 media releases were issued during 2012, with a focus on increasing our reach nationally and internationally. Efforts to encourage academic staff to contribute original material to The Conversation website, of which UTAS is a financial partner, began to pay dividends in the second half of the year.

Four issues of *Research to Reality*, 10 issues of *Unitas*, two issues of *Alumni News* and the 2011 Annual Report were produced by the small Communications and Media team.

Media management challenges were thrown up by the two staffing reviews and the Arts Faculty restructure.



Simon Crean launches Sense-T at the Josef Chromy Winery

Media coverage highlights for 2012 included:

- The Prime Minister's visit to the Hobart waterfront site of the new home of the Institute for Marine and Antarctic Studies;
- Launceston and Hobart launches of the Sense-T project, a world-first online sensor network set to drive economic, social and environmental benefits for Tasmania. Both featured the Minister for Regional Australia, Regional Development and Local Government, and the Arts, Simon Crean;
- Researchers at Menzies Research Institute Tasmania, working with UK-based Dr Elizabeth Murchison, using genome sequencing to trace the origin of the facial tumour disease affecting Tasmanian devils to a single female;
- The School of Mathematics and Physics' role in the servicing of the International Space Station following the history-making Dragon spacecraft mission by SpaceX;
- Professor Paolo de Souza's role in the discovery of conclusive proof that water once flowed on the Martian surface and the renewed interest in his NASA links with the successful descent of the rover, Curiosity;
- UTAS leading the establishment of a statewide Academy of Creative Industries and Performing Arts (ACIPA), leveraging Tasmania's artistic acumen and the advances in technology offered by the National Broadband Network;
- The Tasmanian Law Reform Institute's release of its final report on the legal framework in Tasmania, which governs the practice of non-therapeutic male circumcision, and other reports including *Sexual Offences Against Young People* and *Protecting the Anonymity of Victims of Sexual Crimes*;

- Professor David Bowman's provocative proposal that elephants be introduced to the outback in a bid to control invasive gamba grass; and
- Professor Chris Johnson's multi-institutional team shedding light on the mysterious extinction of Australia's remarkable megafauna.

STUDENT RECRUITMENT AND MARKETING

2012 saw UTAS continuing its extensive program of student recruitment activity, comprising school outreach programs delivered in collaboration with faculties and institutes; a comprehensive schedule of local and interstate events and expos; customer relationship management within the corporate and government sectors; targeted mature age promotions; prospective student liaison; and an integrated marketing campaign.

The 'UTAS Futures' program was delivered in 23 Tasmanian senior secondary schools to around 5,470 students, while the 'Experience UTAS Outreach Program' covered more than 100 events across 63 schools. The UTAS High Achiever Program for Year 11 and 12 students saw 60 students taking part – an increase from 46 students in 2011 and 37 in 2010.

Open Day 2012 saw a change in format, with the event being held on one day in Hobart, Launceston and on the Cradle Coast. There was also an increased focus on engagement activities, which saw more than 7,000 people attending Open Day across the State.

As part of regular recruitment activities, UTAS courses were again showcased at a range of career expos and tertiary study events in Brisbane, Melbourne, Sydney, Adelaide and regional Victoria. UTAS also hosted the annual Career Advisor Symposium, with Tasmanian and interstate career counsellors attending.

The marketing team continued to promote the University and its courses through a wide variety of channels including press, television, cinema, radio, online and live events, as well as continuing the tradition of appearing in publications such as the *Good Universities Guide*, the *Job Guide* and other career directories.

The University's social media strategy showed a positive return, with steady increases in the number of stakeholders choosing to engage with the University through sites such as Facebook, Twitter and YouTube.

New initiatives through the year included use of new software to deliver marketing messages, as well as sponsorship of media apps for smartphones and tablets.

Marketing and recruitment activity throughout the year combined to drive an increase of 74 per cent in the number of enquiries handled through the University Information Centre in 2012.

EVENTS AND PROTOCOL

In 2012 the Events and Protocol unit transferred into the Office of Marketing and Communications. The team delivered an impressive range of events during the year: 24 graduation ceremonies including interstate and international ceremonies, over 41 named lectures and public forums, numerous corporate events and dinners and many smaller networking and community partnership receptions, forums and events. Improved communication regarding events and more focused targeting of potential audiences saw an increase in attendance at most events compared with 2011, with more than 6,500 community members attending public lectures and forums. Further developments in this space are planned for 2013. The unit also continued to oversee the Cultural Activities program.

The Events and Protocol unit provided support to numerous faculty, institute and school events in 2012 in addition to partnering with external organisations, including the Royal Society of Tasmania, the Australian College of Educators, the Australian Red Cross, the Department of Foreign Affairs and Trade, the Tasmanian Climate Change Office, the Evatt Foundation, the Australian-American Fulbright Commission, the Association of Landscape Architects of Australia and the Australian Institute of Physics.

DIVISION OF STUDENTS AND EDUCATION



1



2

A STRATEGIC PLAN FOR LEARNING AND TEACHING WAS DEVELOPED FOR IMPLEMENTATION FROM 2012, DESCRIBING THE UNIVERSITY'S STRATEGIC APPROACH TO THE CORE BUSINESS OF EDUCATION OVER THE COMING YEARS.

UTAS recognised for excellence in education



Passion and commitment of staff is celebrated



Deputy Vice-Chancellor (Students and Education) Professor David Sadler



1. Winner of the Team Award for Contributions to Student Learning (annual Awards for Excellence), the Bookend Trust
2. OLT citation recipient Associate Professor Greg Dicoski

STRATEGIC PLAN

The key purposes of the Divisional Strategic Plan are to:

- Communicate an inspiring vision for learning and teaching appropriate to the needs of all UTAS students and staff;
- Ensure our approach to learning and teaching is framed by, and in selected areas leads, national and international initiatives;
- Act as an integral component of the University Strategic Plan and support wider University strategic priorities; and
- Act as a framework for subsidiary plans and policies through which the strategic goals in learning and teaching will be realised.

Key strategic initiatives associated with learning and teaching and the student experience that the University progressed in 2012 included:

- Refreshing the UTAS curriculum, including the development of course level learning outcomes and internationalisation of the curriculum;
- Development of academic standards via the University Standards and LTAS @ UTAS projects;
- Improved processes for reward and recognition to encourage and celebrate excellence, through involvement with the national Office for Learning and Teaching (OLT) and the development of Learning and Teaching Performance Expectations;
- The development of a Student Experience Plan and the introduction of a Student Experience Committee;
- Introduction of a new student feedback system known as eVALUate;
- New approaches to Technology Enhanced Learning and Teaching, including open educational resources and massive open online courses (MOOCs); and
- Systems development, including new student management, learning management, and library management systems.

The Division of Students and Education implemented a new structure in 2012 that: reflects the fact that students are at the centre of what we do, and that learning and teaching at UTAS forms part of a whole organisational commitment to the enhancement of the student experience; enables the achievement of the strategic vision set out in the Strategic Plan for Learning and Teaching; and supports an increased focus on new approaches to academic standards, technology enhanced learning, education for sustainable development, and open educational resources.

The 2012 structure for the division comprised six sections:

- Student Centre;
- Centre for University Pathways and Partnerships (CUPP);
- Tasmanian Institute of Learning and Teaching (TILT);
- Library;
- International Marketing and Recruitment; and

- Office of the Deputy Vice-Chancellor (Students & Education).

COURSE DEVELOPMENT

As the only university in the State, UTAS has a comprehensive course profile and seeks to capitalise on its unique Tasmanian identity by providing distinctive courses aligned with the University's focus areas and the State's perceived educational needs. The following new courses were approved during 2012 for introduction in 2012 or 2013:

- Master, Graduate Diploma and Graduate Certificate of Applied Science (Specialisation);
- Master and Graduate Diploma of Public Health;
- Graduate Certificate in Evidence-Based Complementary Medicine;
- Bachelor of Applied Science (Nautical Science);
- Bachelor of Biotechnology and Medical Research with Honours;
- Bachelor of Educational Studies;
- Bachelor of Exercise Physiology (Professional Honours);
- Bachelor of Health (Professional Honours);
- Bachelor of Marine and Antarctic Science;
- Bachelor of Musical Arts;
- Bachelor of Pharmacy with Professional Honours;
- Advanced Diploma of Applied Science (Maritime Operations – Nautical);
- Advanced Diploma of Applied Science (Maritime Operations – Engineering); and
- Diploma of Aviation Studies.

TASMANIAN INSTITUTE OF LEARNING AND TEACHING (TILT)

In 2012 TILT continued to provide leadership and support for the advancement of learning and teaching at UTAS through:

- coordination of award, grant and fellowship programs;
- development of policy, standards and services, and quality assurance;
- provision of workshops and programs;
- contribution to scholarship;
- management of University-level projects;
- exploration and evaluation of learning technologies with staff; and
- collaboration with other providers.

TILT hosted the successful Higher Education Research and Development Society of Australasia (HERDSA) conference in July 2012, which brought over 300 delegates to Hobart. The Institute also developed a number of resources and led workshops associated with the progressive implementation of the new Desire2Learn Learning Management System.

LEARNING AND TEACHING GRANTS AND AWARDS

UTAS won eight national grants through the Department of Industry, Innovation, Science, Research and Tertiary Education's Office for Learning and Teaching (OLT) in 2012: two as lead institution and six as a partner institution (see Table 3). This is in addition to the successful projects still under way from the 2011 and 2010 grant rounds.

TABLE 3: Successful 2012 Office for Learning and Teaching Grant Submissions

UTAS ROLE	GRANT TYPE	PROJECT TITLE
Partner	Seed	In the Beginning: Renewing the First Year Curriculum for Social Sciences and Humanities in the context of discipline threshold standards
Partner	Seed	Practice to academy transition
Partner	Strategic Priority	Academic Workforce 2020: Framing a national agenda for professionalising university teaching
Partner	Leadership	A Web-based Nutrition Competency Implementation Toolkit (WNCIT) for entry-level medical courses
Lead	Innovation and Development	Development of mathematics pathways for VET students to articulate to related higher education courses
Partner	Innovation and Development	School-based pedagogies and partnerships in primary science teacher education
Partner	Innovation and Development	Assessing Final Year Engineering Projects (FYEPs): Ensuring Learning and Teaching Standards and AQF8 Outcomes
Lead	Extension	Embedding the Science Threshold Learning Outcomes in Australian Science Degrees

The University also received funding from the United Kingdom Higher Education Academy to support a benchmarking project on reward and recognition in partnership with the universities of Newcastle upon Tyne, Leicester and Wollongong.

UTAS submitted 10 award applications for OLT Australian Awards for University Teaching in 2012. Of these, University staff were awarded three Citations for Outstanding Contribution to Student Learning, an Award for Programs that Enhance Learning, and an Award for Teaching Excellence (see Table 4).

This is a comprehensive performance across all the main categories of OLT awards and grants.



Four members of the Maths Education Team, winner of one of 10 Awards for Teaching Excellence

TABLE 4: 2012 UTAS Winners of Office for Learning and Teaching Citations and Awards

RECIPIENT	CITATION
Associate Professor Greg Dicoski	For a sustained commitment to the introduction and use of flexible learning methodologies and improved research-derived undergraduate laboratory student experiences
Dr Andrew Seen	For commitment to the development and delivery of programs that encourage interest, foster pathways and promote success in the study of science by regional students
Associate Professor Justin Walls	For sustained leadership in the design and implementation of curricula and supporting instructional materials in the area of health science
AWARDEES	AWARD
P3 – the Patient Partner Program	Award for Programs that Enhance Learning
The Maths Education Team	Award for Teaching Excellence

SPECIALIST PROGRAMS

UNIVERSITY PREPARATION PROGRAM (UPP)

The University Preparation Program (UPP) provides a pathway by which students may return to study or obtain additional support. UPP continued to grow in 2012, with 1,544 enrolments statewide representing a growth in student numbers of 64 per cent (see Table 5).

TABLE 5: UPP Results Summary

	2010	2011	2012
Total Enrolments	664	939	1544
Total Students	303	340	420
Total EFTSL	85	110	191
Retention rate	61%	62%	53%
Pass (or higher) rate of completing students	65%	80%	80%

DIPLOMA OF UNIVERSITY STUDIES

Three Diplomas of University Studies in Arts, Education and Science were introduced in 2012, with 892 enrolments. The diploma is a pathway program designed for applicants who do not meet entry requirements for their chosen degree or for those who want a more supported or graded introduction to their studies.

ENGLISH LANGUAGE CENTRE

The UTAS English Language Centre offers a variety of English language teaching programs to assist students to improve their English to qualify for further study and to enhance their job prospects (see Table 6).

TABLE 6: English Language Centre Enrolments 2012

PROGRAM	ENROLMENTS
Foundation Studies	62
Direct Entry Academic Program	283
Pathway English	511
Study tours/short courses (subset of all Pathway English students)	130

HIGH ACHIEVER PROGRAM

The UTAS High Achiever Program provides high-achieving Tasmanian senior secondary school students with the opportunity to enrol in university units to complement and extend their Tasmanian Certificate of Education (TCE) or International Baccalaureate studies. The program continues to be popular, with growth in terms of enrolling students, participating colleges, and unit offerings (see Table 7).

TABLE 7: High Achiever Program

	2011	2012
Number of students	49	57
Number of unit enrolments	91	141
Number of participating colleges	13	14
Number of units offered	92	102

UNIVERSITY COLLEGE PROGRAM

The University College Program aims to engage Year 11 and 12 students with tertiary study and to provide opportunities to extend and reward talented and hard working students. Through the University College Program, Tasmanian senior secondary school students may study units at UTAS at the same time or in addition to their TCE studies (see Table 8).

TABLE 8: University College Program

	2011	2012
Number of students	684	847
Number of unit enrolments	814	932
Number of participating colleges	19	19
Number of units offered	26	22

UNISTART

UniStart is UTAS' academic skills orientation and development program, and is open to all domestic students commencing degree-level study. The Office for Learning and Teaching (OLT) award-winning transition program runs for five days prior to semesters one and two, and has steadily increased with 1,409 undergraduate students completing UniStart in 2012. The program delivered 10 face-to-face offerings during the year across the Hobart, Launceston, Cradle Coast, Darlinghurst and Rozelle campuses. The distance delivery of UniStart, launched in 2008, has also experienced rapid growth, with 548 students completing the program in 2012. UniStart attracts a diverse cohort of students from across discipline areas. Student feedback from UniStart continues to rate the program very highly, particularly with respect to providing students with a clear understanding of the academic skills and expectations required for success, and in addition the early opportunity it provides for peer connections.

PASS

The PASS (Peer Assisted Study Sessions) program provides students with weekly non-remedial, unit-specific study sessions across 60 first-year units. The PASS program is the University's premier peer learning program. In 2012, PASS supported 60 first-year units and was on offer to 3,921 students studying across all Tasmanian campuses. PASS sessions are led by high-achieving senior students who act as role models and who are trained to provide an optimal collaborative learning environment for all first-year students. In 2012, 48 PASS leaders offered over 90 sessions each week resulting in

over 12,589 contact hours with students. In 2012, UTAS was one of only two institutions in the Australasia region to have its leaders shortlisted in all three categories of the National PASS Leader Awards.

STUDENT EXPERIENCE

VICE-CHANCELLOR'S LEADERSHIP AWARD

The Vice-Chancellor's Leadership Award (VCLA) is for students in final and penultimate years and aims to strengthen a student's character, work ethic, community awareness, leadership and employability. The breakdown of the student demographic indicates the program has appeal to a diverse range of ages, disciplines and cultural backgrounds, and students view this as a strong element of the program.

The VCLA program is delivered across a 10-month period and consists of three program components: a series of six seminars, 40 hours of volunteer work, and a phased process of self-reflection.

STUDENT EXPERIENCE COMMITTEE

2012 saw the establishment of a Student Experience Committee of Academic Senate to 'provide advice and recommendations on the development, implementation and review of strategies, policies and initiatives to address the needs of students and enhance the student experience at UTAS'. The Student Experience Committee and its sub-committees have significant student representation and input. During August, students were invited to participate in the *We are ALL ears – make the most of YOUR student voice* consultative forum in Campbell Town. Opened by Professor David Sadler, this extra-curricular activity was attended by students on a voluntary basis demonstrating a commitment to engage and influence strategic directions at UTAS. Students were appreciative of the opportunity to come together to discuss 'bigger picture' matters and strongly articulated the desire for more of this type of activity.

GRADUATE OUTCOMES – GRADUATE DESTINATION SURVEY

Graduate outcomes have been sourced from the Graduate Destination Survey (GDS) sent to all 2011 graduates as part of the Australian Graduate Survey. The total number of respondents, including those having completed a research higher degree, was 2,403, corresponding to a response rate of 51.39 per cent. The number of graduates from undergraduate courses was 1,485 and the number of graduates from postgraduate (coursework and research) courses was 918.

TABLE 9: Destinations of 2011 University of Tasmania graduates

	2011 GRADUATES	
	UG %	PG %
Full-time employment	39.95	52.04
Part-time employment	34.24	28.60
Seeking employment	33.29	30.06
Not working / not seeking work	14.93	8.97
Enrolled in further study	30.70	22.47

Of undergraduate respondents who were seeking full-time employment at the time of completing the survey:

- 21.69 per cent were in full-time employment;
- 46.99 per cent were in part-time employment; and
- 30.84 per cent were not working.

The median salary reported by UTAS undergraduate respondents employed full-time across Australia was \$57,965 (mean=\$66,134) compared with \$50,180 (mean=\$52,809) for those employed in Tasmania.

Of postgraduate respondents who were seeking full-time employment at the time of completing the survey:

- 24.91 per cent were in full-time employment;
- 39.78 per cent were in part-time employment; and
- 34.57 per cent were not working.

The median salary for postgraduate respondents employed full-time across Australia was \$80,000 (mean=\$85,851) compared with \$70,000 (mean=\$72,864) for those employed in Tasmania.

STUDENT SATISFACTION

The Course Experience Questionnaire (CEQ) complements the Graduate Destination Survey by asking graduate respondents from undergraduate and postgraduate (by coursework) courses to rate aspects of their course on a scale from one (strongly disagree) to five (strongly agree). Graduate Careers Australia produces indicators of responses in terms of satisfaction on each of three scales: Good Teaching, Generic Skills and Overall Satisfaction. The data can then be used for benchmarking against national averages or selected benchmark partners.

UTAS graduates continue to rate the University favourably, with the CEQ ratings for UTAS 2011 graduates comparable to those received from 2010 graduates (see Table 10 over). The data also indicate that there is no significant gender difference in the reported experiences of UTAS students. Of the 2,691 graduates who responded to the CEQ satisfaction item, 2,192 (81.5 per cent) rated their overall satisfaction as agree or strongly agree.

TABLE 10: Average score on key CEQ scales (on 1–5 range) – for all respondents for the past five years

CEQ SCALE	GENDER	2007	2008	2009	2010	2011
Good teaching	Females	3.6	3.5	3.7	3.7	3.7
	Males	3.6	3.6	3.7	3.8	3.7
	All students	3.6	3.5	3.7	3.7	3.7
Generic skills	Females	3.8	3.7	3.9	3.9	3.9
	Males	3.8	3.8	3.9	4.0	3.9
	All students	3.8	3.7	3.9	3.9	3.9
Overall satisfaction	Females	3.9	3.8	3.9	4.0	4.0
	Males	3.8	3.8	3.9	4.0	4.0
	All students	3.8	3.8	3.9	4.0	4.0

GLOBAL ENGAGEMENT

The University entered a period of renewed commitment to global engagement and internationalisation during 2012. Professor Peter Frappell was appointed as the University's first Pro Vice-Chancellor (Global Engagement), heading up the new Global Engagement Strategy Unit. A global dimension was embedded into *Open to Talent*, with the aim being to internationalise education and research as key priorities for UTAS and also for the economic development of the State. Work is under way to establish and strengthen existing international research networks to ensure our position as a world-class, research-led university. Partnerships are being developed with the State Government and a range of other external bodies in relation to international education.

INTERNATIONAL EDUCATION

The number of international students studying on-campus in Hobart and Launceston grew to 3,484 in 2012, representing an increase of 5.2 per cent over 2011 (See Table 11). Including transnational education program enrolments, international

students represent 22 per cent of the total student load and UTAS hosts students from over 100 countries. The increase in enrolments is both pleasing and commendable, given continued strength of the Australian dollar, changes to the Department of Immigration and Citizenship's student visa program, and an increasingly competitive international student market.

TRANSNATIONAL EDUCATION (TNE)

TNE programs allow students to study a UTAS degree in their home country. UTAS delivered four TNE programs in partnership with universities/colleges in China, Malaysia and Hong Kong in 2012.

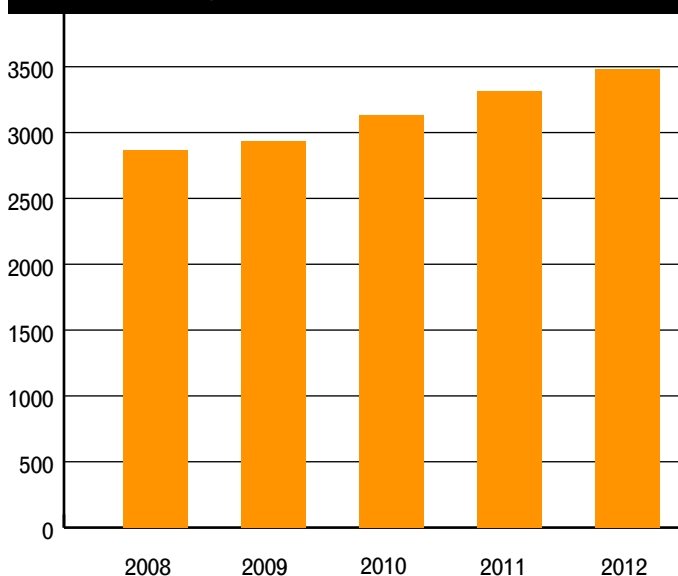
In agreement with respective partners, UTAS has decided not to renew two agreements at the conclusion of their current contracts: the Bachelor of Laws at Kolej Damansara Utama (Malaysia) and the Bachelor of Computing at Zheijiang University of Technology (China). Transitional arrangements are in place to support current students.

The University is currently exploring a number of potential partnerships where opportunities exist for value-added TNE arrangements including joint research collaboration and increased transfer of students onshore for a significant component of their studies.

STUDENT MOBILITY

UTAS has more than 70 formal exchange agreements with institutions in 30 countries. These agreements provide the opportunity for UTAS students to have an international experience recognised as part of their formal study and return to Tasmania with a broadened view of the world. The University's exchange agreements also provide for international students from Asia, Europe and the Americas to study for one or two semesters with UTAS, contributing to an internationalised experience for all students.

TABLE 11: International students studying on-campus in Hobart and Launceston



Source: University of Tasmania MIRU data as at 17 December 2012. The figures include all enrolments in award programs offered on UTAS Hobart and Launceston campuses and exclude enrolments in English Language, Foundation Studies, Study Tours and Short Course programs offered through the English Language Centre, CUPP.



Based on an installation by Dr Brigita Ozolins, two areas of the Carrington Smith Art Library at the School of Art have become rich, warm and lively backdrops to comfortable seating areas

LIBRARY

Staff and students were provided with 24/7 access to the Launceston Campus Library from September in response to client feedback and as a result of the success of 24/7 access to the Morris Miller Library in Sandy Bay, the Cradle Coast Campus Library and the Launceston Learning Hub.

- Almost 58,000 clients used the Morris Miller Library in unstaffed hours, an average of 172 visits per night or over 1200 visits per week.
- Close to 8,000 clients used the Launceston Campus Library in unstaffed hours in the period from September to December 2012.

The depth of the Library's e-journal collection was enhanced by the purchase of a number of online backsets covering a range of disciplines, from a variety of publishers. The Library also completed two noteworthy digitisation projects:

- The 100 most often accessed hardcopy UTAS higher degree theses, and
- The Royal Society of Tasmania *Papers and Proceedings 1849-2009*.

Digitisation of these unique and important resources will vastly improve their discoverability and access locally, nationally and internationally.

The Library assumed a leading role in the Tasmanian Research eData Directory Service (TReDDS) project. Funded by the Australian National Data Service (ANDS), the project will establish a metadata management service for Tasmanian research data and create a service that describes key elements of a diverse range of data stores held by Tasmanian research entities. This directory service will interface to national metadata stores and hence provide a more extensive and coherent discovery service to research data held within the State.



The new Millennium library management system offers an improved service to staff and students

DIVISION OF RESEARCH



UTAS ASPIRES TO BE RANKED AMONG THE TOP ECHELON OF RESEARCH-LED UNIVERSITIES IN AUSTRALIA AND TO BE A WORLD LEADER IN ITS SPECIALIST AREAS. IN 2012 UTAS RESEARCHERS MADE EXCEPTIONAL CONTRIBUTIONS TO THE ACHIEVEMENT OF OUR ASPIRATIONS, CREATING NEW IDEAS AND NEW KNOWLEDGE, CONTRIBUTING TO FUTURE PROSPERITY VIA INNOVATIVE APPROACHES TO THE ISSUES IMPACTING OUR SOCIETY AND ENVIRONMENT.

*Deputy Vice-Chancellor (Research)
Professor Paddy Nixon*



Research excellence places UTAS among the best



1. Dr Jessica Walker from the Australian Maritime College (AMC) is working with Hydro Tasmania to combat slime in water pipelines and canals
2. Professor Sergey Shabala and PhD candidate Suresh Panta, from the UTAS School of Agricultural Science, assessing plant responses to salinity
3. The AMC's Dr Christopher Bolch (centre) is working with Spring Bay Seafoods' Sereena Ashlin and Bryce Daly to improve critical problem points in blue mussel hatchery rearing

EXCELLENCE IN RESEARCH FOR AUSTRALIA (ERA) 2012

The ERA is a national assessment of research quality, first undertaken in 2010 with a second iteration in 2012. UTAS improved the number of research disciplines, performing well above world standard from 3 in 2010 to 9 in the 2012 ERA exercise (see Table 12). The areas scoring a 5 (Well Above World Standard) were:

- Analytical Chemistry;
- Geology;
- Oceanography;
- Ecology;
- Evolutionary Biology;
- Plant Biology;
- Agriculture, Land and Farm Management;
- Forestry Sciences; and
- Clinical Sciences.

In addition, the following two disciplines rated the highest for the discipline in Australia:

- Fisheries Sciences, and
- Journalism and Professional Writing.

TABLE 12: UTAS 2012 ERA results summary (2010 comparison)

RATING		2010		2012	
5	Well Above World Standard	3	4%	9	13%
4	Above World Standard	13	17%	15	21%
3	World Standard	37	49%	27	38%
2	Below World Standard	16	21%	19	26%
1	Well Below World Standard	6	8%	2	3%
Total submitted		75		72	
n/a	Total not assessed	104		106	

RESEARCH FUNDING

NATIONAL HEALTH AND MEDICAL RESEARCH COUNCIL (NHMRC) FUNDING

The University was awarded \$9.5 million in NHMRC grants and fellowships, an increase of 180 per cent on 2011. This result ranked UTAS ninth nationally.

AUSTRALIAN RESEARCH COUNCIL (ARC) FUNDING

The University was awarded \$6.5 million in ARC Discovery, DECRA and LIEF grants in the November 2012 round, up from \$4.1 million in the 2011 round, an increase of 57 per cent.

AUSTRALIAN RESEARCH AND DEVELOPMENT (R&D) CORPORATIONS

The University was awarded grants totalling \$3.6 million from the Fisheries R&D Corporation, the Grains R&D Corporation, the Grape and Wine R&D Corporation, the Rural Industries R&D Corporation and Horticulture Australia Ltd.

RESEARCH DEVELOPMENTS

NATIONAL CENTRE FOR FUTURE FOREST INDUSTRIES

The National Centre for Future Forest Industries (NCFI) has been established with \$2.5 million in funding to drive research, development, innovation, extension and training for the benefit of future Australian forest and forest products industries. The focus of the Centre will be on new markets and opportunities, the future of sustainable production and manufacturing techniques, complementary areas of economic growth such as global provenance technologies and logistics, and the socio-economic models that underpin future industries.

Additionally, NCFI is intrinsically aligned with priority developments in Tasmania, in particular the link between the Tasmanian Sensor Network (Sense-T) and the formation of a university centre focused on place-based understanding of social change and economic futures. The development of this centre is also the focus of a unique memorandum of understanding between CSIRO and UTAS that aims to double our collective research capacity in Tasmania around three priority areas: Forestry, Information and Communication Technologies, and Marine and Antarctic Science.

EXPERIMENTAL AQUACULTURE FACILITY

Australian fisheries production in 2008/09 was valued at \$2.2 billion, with Tasmania's share at 23%, or \$500 million. Salmon accounted for \$323 million, representing 37% of total Australian aquaculture and 15% of total fisheries production. In Tasmania the salmon industry has 1,100 direct and 3,800 indirect employees, mostly in rural areas. The salmon industry, in conjunction with the Tasmanian Government, is developing a strategy to double current production by 2030. Fulfilling this strategy sustainably requires significantly enhanced research capacity. UTAS established the Institute for Marine and Antarctic Studies (IMAS) in 2010 to build a world-leading marine and Antarctic research institute in synergy with CSIRO, the Australian Antarctic Division and other agencies. The University and State Government have a Sustainable Marine Research Collaboration Agreement through which IMAS delivers research and extension products to advance the Tasmanian and other Australian aquaculture and fishing industries.

The establishment of a controlled environment experimental aquaculture facility, supported by \$2.5 million of Australian Government funds and matched by partner contributions, will provide the essential research capability to both the local and national industries and communities. This facility will be an essential component of the plan to double production capability in Tasmania.

SENSE-T

A ground-breaking \$3.6 million project headed up by a UTAS team led by Deputy Vice-Chancellor (Research) Professor Paddy Nixon, the Sense-T data sensor network will utilise the National

Broadband Network rollout in Tasmania to integrate historical, spatial and real-time data and make it available through the web to the community. Over the next five years sensors will be deployed across the island, measuring many aspects of activity, including energy, carbon, water, population and transport flow. Existing sensor networks will be federated into this single, large-scale system. Viticulture, the oyster and abalone industries, e-health, meteorology and carbon capture are just a handful of the areas likely to benefit from such a network.

UTAS/CSIRO AGREEMENT

A long-standing successful research partner with the University, the CSIRO signed a new memorandum of understanding with UTAS in 2012. Both parties have signalled a commitment to expand Tasmania's research capacity, initially in the areas of marine and Antarctic studies, information and communication technologies and forestry. The two institutions are already involved in research projects investigating changes to ecosystems in the waters off the East Coast, the transport of carbon dioxide to the sub-Antarctic depths and testing monitoring strategies for marine reserve management.

NATIONAL INDIGENOUS RESEARCHERS HUB

UTAS will be the first of eight collaborating universities to host a hub of a new national Indigenous researchers network. Associate Professor Maggie Walter (School of Social Sciences, UTAS) is Deputy Director of the new National Indigenous Research and Knowledges Network (NIRAKN) and will lead the Indigenous Sociology and Knowledges node. The new network has been awarded \$3.2 million by the Australian Research Council and will comprise 44 participants from 21 universities. Its aims are to deliver capacity-building initiatives, networks and support to Indigenous researchers across a range of disciplines in Indigenous sociology, law, health and history, politics and culture.

REDMAP

A project that helps the community record unusual fish and marine creatures in Tasmanian waters will expand Australia-wide. Redmap (Range Extension Database and Mapping Project), a joint project between the Institute for Marine and Antarctic Studies and a number of other universities, allows the community to record on an interactive website the fish and marine species that may be extending their range in response to changes in the marine environment such as warming seas. Funding of \$300,000 from the federal government's Inspiring Australia initiative will fund, among other benefits, the continued development of a smartphone app to make it easier for fishers, boaters and divers to log sightings and photos of uncommon species (instantly mapped on IMAS' Redmap website).

READING APP

A new iPad app developed by a team from the Faculty of Education assists early readers to decode the sounds of the

letters in the alphabet. *Prof's Phonics*, being sold worldwide through iTunes, provides children with an iPad/iPhone screen full of engaging illustrations of items starting with the same sound. This app was designed for Australian readers, whereas other phonics apps often use American accents and words. Programs like this have a long-lasting impact on the academic progress of children who have come into formal schooling with poor early reading experiences.

MILLISPOT™

MilliSpot™ is a porous polymer-based material invented by Professor Emily Hilder of the Australian Centre for Research on Separation Science (ACROSS), which enables blood to be tested with a pinprick of blood (rather than a vial of blood) with greater ease and sensitivity than other absorbent materials. The benefits are that tests require less blood, which makes it easier to test children who have less blood and as the blood is dried it is less hazardous, which makes it safer to test for diseases such as HIV. This exciting new invention is progressing through the stages of being granted a patent and the research team is working to prepare it for a global market launch.

MARS HAD WATER

A huge ancient impact crater has yielded evidence that water once existed on Mars. A team which included the University's Professor Paulo de Souza from the Human Interface Technology Laboratory (HITLab) published the finding that gypsum, a key geological indicator of water, had been discovered on the edge of a crater by the rover Opportunity, after travelling 33 kilometres over seven years to the site.

GRASS ROOTS GROWTH

Researchers from the Tasmanian Institute of Agriculture, Eric Hall and Dr Rowan Smith, have developed a new selection of grass and clover species that will survive drier times and areas with harsher climates and assist in eliminating re-sowing costs and more easily supporting the stock numbers required. It will improve the ability to feed more stock in the beef and dairy industries in drier areas. There is worldwide interest in the new grass varieties and the seed stock is even being sold to New Zealand, reversing the usual one-way traffic of seed from that country.

GOOD PRACTICE FRAMEWORK FOR RESEARCH TRAINING

The University of Tasmania has been working in partnership with Edith Cowan University on the development of a Higher Degree Research (HDR) Good Practice Framework (OLT funded project). Nine dimensions in research training have been identified and have been endorsed by the Deans and Directors of Graduate Studies. The Chair of the Higher Education Standards Panel, Professor Alan Robson, met with representatives from UTAS and Edith Cowan late in 2012 to consider using the framework for benchmarking across the sector.



Prof Emily Hilder is the inventor of a porous polymer-based material for blood testing

HIGHER DEGREE BY RESEARCH (HDR)

Graduates continued to contribute to the strengthening of UTAS' research profile in 2012 with a 30 per cent increase in HDR commencements. Of those new commencers, nearly half are international students. The Graduate Research Office's focus on supporting students through to completion is paying dividends, with completions up by 13 per cent on 2011.

- At the end of 2012, UTAS had 1,132 candidates enrolled, including 653 full-time, 313 part-time, 68 suspended, and 98 with thesis submitted, pending examination.
- 315 HDR candidates commenced in 2012, an increase of 30 per cent on the previous year.
- 42 per cent of these new candidates were international students.
- There were 204 completions, comprising 166 PhDs, 32 masters and six professional doctorates.
- The average completion time for a research PhD completed in 2012 was 3.9 years; and 2.6 years for a research masters.

HIGHER EDUCATION RESEARCH DATA COLLECTION (HERDC)

The University reports to the Australian Government annually on research activity for the previous year, with 2011 data reported in 2012. The time series data are shown in Table 13.

- Total income increased by 5.8 per cent, and UTAS maintained 10th position nationally on this measure (Table 13).
- 2011 saw a significant improvement in the important area of Category 1 research income, regaining its percentage of total UTAS income lost in the previous two years (Figure 1).

TABLE 13: 2011 Higher Education Research Data Collection (HERDC)

Research Income	2007	2008	2009	2010	2011
Australian Competitive Grants (Cat 1)	\$28,981,099	\$33,549,701	\$26,400,322	\$27,342,389	\$34,967,435
Other Public Sector Funding (Cat 2)	\$16,889,565	\$17,139,359	\$18,834,064	\$20,482,618	\$18,526,227
Industry & Other (Cat 3)	\$11,223,520	\$13,022,675	\$15,625,006	\$19,126,791	\$18,255,290
CRC (Cat 4)	\$6,624,607	\$6,897,498	\$6,988,697	\$8,482,014	\$7,643,817
Total	\$63,718,790	\$70,609,233	\$67,848,090	\$75,433,811	\$79,392,769
Research Publications					
Journal Articles	555.08	588.09	602.61	575.11	701.32
Conferences	137.59	136.45	128.65	118.6	117.42
Chapters	102.68	76.1	92.41	68.82	105.88
Books	12.08	18.42	10.03	10.83	19.46
Total	807.43	819.06	833.7	773.36	944.08
RHD Load					
Total	815	816	786	738	
RHD Completions					
Total	129	140	192	217	

- Total weighted publication increased by 25 per cent, our highest recorded result to date. This result improved our national ranking to 21 (Figure 2).
- 2011 HDR student completions fell by 17 per cent to 180. This decline was expected following a concerted program in 2008 and 2009 to manage to completion long-term candidates. The success of this program drove up our completions for 2009 and 2010 (Figure 3) and the 2011 result

is a return to expected levels. UTAS has 2.3 per cent of completions nationally, compared with 2.9 per cent in the previous year.

- Higher than usual completions in the 2009-10 period also contributed to a drop in HDR load to 541, down 7.5 per cent. Nationally, completions increased by 7 per cent and load by 3 per cent.

Figure 1 – UTAS income by category

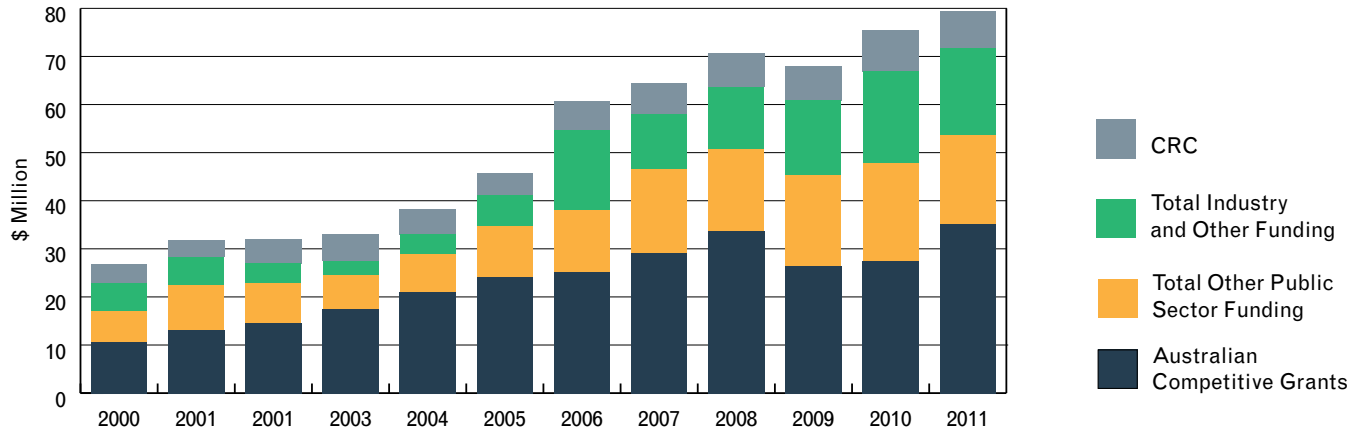


Figure 2 – Publication growth (indexed 2001 = 1.0)

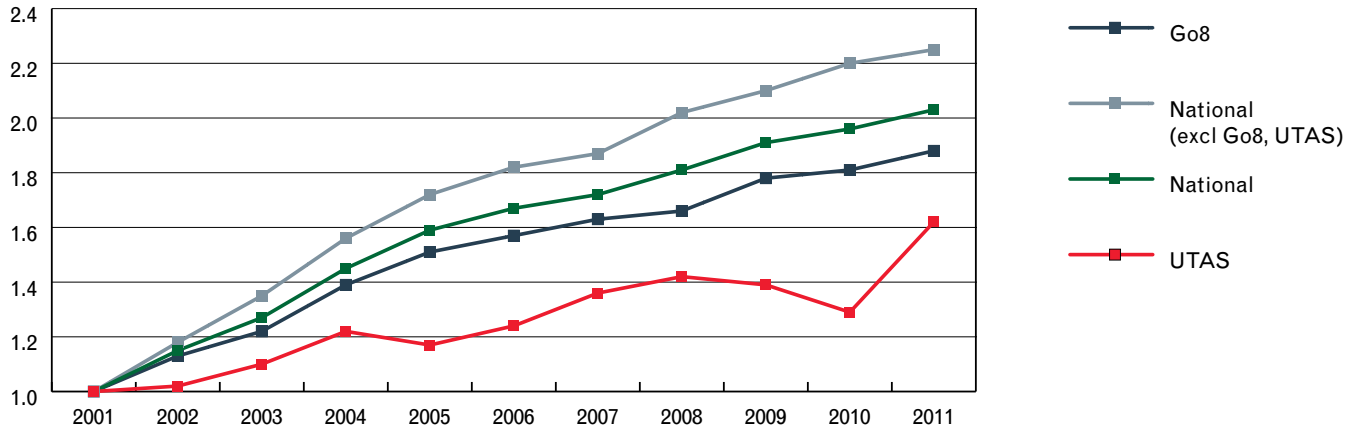
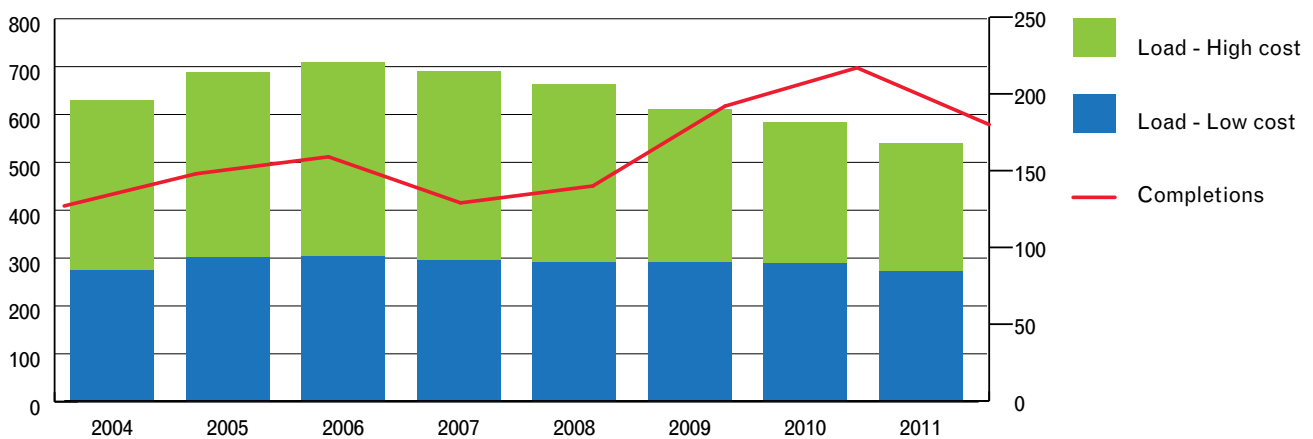


Figure 3 – UTAS higher degree by research completions and load



FACULTIES AND INSTITUTES



AWARDS AND GRANTS FROM THE AUSTRALIAN GOVERNMENT'S OFFICE FOR LEARNING AND TEACHING IN 2012 FURTHER ENHANCED UTAS' LEADERSHIP IN EDUCATION IN AUSTRALIA. EXCELLENCE IN RESEARCH FOR AUSTRALIA (ERA) RESULTS RATED RESEARCH BY OUR FACULTIES AND INSTITUTES AS WORLD-STANDARD OR BETTER IN 16 BROAD FIELDS.

New director welcomed to Menzies Research Institute



World-class arts development for Tasmania



1. Dr Penny Edmonds, recipient of the first ARC Future Fellowship to be hosted by Arts
2. MBA (Agricultural Innovation) scholarship winner Brett Hall
3. Professor Chris Johnson has investigated the extinction of Australia's megafauna
4. Assoc Prof Ruth Fielding-Barnsley shows young reader Laura Hayes the basics of learning phonics with the new iPad app Profs' Phonics

FACULTY OF ARTS

The Faculty of Arts brings together 13 academic programs. During 2012 these were restructured from 10 schools into three:

- The School of Humanities, comprising: Aboriginal Studies; Asian Languages and Studies; English; European Languages and Studies; History and Classics; and Philosophy and Gender Studies;
- School of Social Sciences, comprising: Journalism, Media and Communications; Politics and International Relations; Sociology and Criminology; and Social Work; and
- Tasmanian College of the Arts, comprising: Art; Music; and Theatre.

The faculty restructure also involved renewing the faculty leadership team, with the external appointments of two new Heads of School and internal appointments of new Heads and Associate Deans to commence in 2013. The restructure better aligns the Faculty's research and teaching, promotes academic collaboration, and provides a better student experience.

The Faculty of Arts reinforced its status as one of Australia's leading university faculties with significant research achievements across all disciplines.

Key among these was the successful Australian Research Council (ARC) Future Fellowship awards for Professor Keith Jacobs (Social Sciences) and Dr Elle Leane (Humanities) and the awarding of a \$3.2 million ARC Special Research Initiative for the Aboriginal and Torres Strait Islander Research Network and the National Indigenous Research and Knowledges Network (see page 34 for more detail).

In addition, arts academics were awarded four new ARC Discovery Grants, and one ARC Linkage Grant. Arts researchers continue to engage in collaborative research with state and commonwealth governments and industry securing more than \$1 million in contract research funding. Research undertaken in the Faculty again demonstrated its quality through the 2012 ARC Excellence for Research (ERA) in Australia ratings, with all 2 rated Fields of Research related to arts programs being rated as at or above world standard and two 4 rated Fields of Research – Journalism and Professional Writing and Historical Studies – rated as above world standard.

The Faculty continues to attract a diverse range of students undertaking courses in humanities, social sciences, creative and performing arts, with 2,848 EFTSL (equivalent full-time student load) in 2012, including 97 honours students, 176 postgraduate students and 154 higher degree by research candidates. In addition, 171 international students studied in Arts.

In December the University secured \$37 million in federal funding from the competitive Education Investment Fund (EIF) Regional Priorities Round for the statewide Academy of Creative Industries and Performing Arts. This was in addition to a \$15.2 million commitment from the State Government in

July. Once completed, the \$75.2 million project will enable the relocation of the University's Conservatorium of Music while leveraging the existing artistic expertise of the Faculty to deliver a state-of-the-art education facility supporting creative industries including performing arts, new media, events management and digital technologies. Students will be able to access programs across the State including the Inveresk Cultural Precinct in Launceston, the UTAS School of Visual and Performing Arts along with the School of Architecture and Design.

During 2012 the Faculty initiated a curriculum review centred on student learning outcomes and clearer articulation of the rationale for the curriculum. This will allow for a more detailed review of specific units during 2013.

The Faculty's activities extend well into the community. The art, music and theatre programs, in particular, regularly hold exhibitions, concerts and performances that bring the best of creative arts to the Tasmanian community. In addition, they have developed programs that create opportunities for Tasmanian school students to engage in music and art either on campus or in their schools. Members of the Faculty serve on state and national government bodies, such as the Tasmanian Arts Advisory Board, National Enabling Technology Strategy Stakeholder Advisory Council and the Australian Health Ethics Committee. Recognising the role of Arts academics in contributing to public debate, they regularly present (and organise) public lectures on topics ranging from classical archaeology through to climate change and the global economy.

In July 2012 the Faculty mourned the passing of Emeritus Professor Vincent McGrath, former Head of School (Visual and Performing Arts). For more than three decades Professor McGrath was a leading presence of the University in northern Tasmania, having played a significant role in developing the cultural precinct at Inveresk.

FACULTY OF BUSINESS

The Faculty of Business is proud to be a provider of world-class teaching, learning and research and offers undergraduate and postgraduate programs at the Tasmanian campuses, as well as programs in Sydney, China and Malaysia. The Faculty is committed to extending the boundaries of business education through the development of a stimulating, challenging and rewarding teaching environment, inclusive of traditional and emerging technologies and enriched by diversity. It offers flexible degree structures and a wide spectrum of business knowledge areas, which enables students to tailor a degree to suit their interests and career aspirations as well as structure their study around their professional and personal commitments.

In the postgraduate arena, the Faculty's newest MBA (Agricultural Innovation) program welcomed its first cohort of students. The degree is a joint initiative of the Faculty of Business, the Tasmanian Institute of Agriculture (TIA) and the State Government who provided 10 scholarships

as part of their Economic Development Plan. This program combines management skills and qualifications with those in the specific field of Agricultural Innovation, but is also available in other areas of speciality including Corporate Governance; Environmental Management and Planning; Heritage Management; Human Resource Management; Regional Innovation; and Tourism Management. The Faculty also continued its commitment to regional education and development through the delivery of the popular Graduate Certificate of Business on the Cradle Coast campus and offered the new MBA Start program in Launceston. Designed for people with work experience, but in need of additional knowledge and skills, the MBA Start provides the perfect pathway into the full MBA.

In another innovative industry-inspired initiative the Faculty of Business constituted a new institute in 2012 to further its strategic partnerships with health service organisations around Australia. The Master and Doctor of Health Services Management are the newest in the stable of postgraduate degrees offered by the Faculty through the Australian Institute of Health Services Management and are an excellent example of university–industry collaboration.

In the undergraduate area the Faculty works hard to provide educational experiences and opportunities that will prepare students for future accomplishment. One of these areas is the Corporate Internship Program. This unique program enables students to apply their learning and gain practical experience in real-world situations and businesses, and potentially leads to employment opportunities. Forty-six students undertook an internship as part of their studies in 2012 and interned with companies as diverse as MONA and Country Club Tasmania, festivals such as Soundscape and Ten Days on the Island, as well as local and state government departments around Tasmania.

The Faculty continued to expand and improve its profile in research excellence through publication and grants. Professor Dungey from the School of Economics and Finance was successful in obtaining an Australian Research Council Discovery Grant for *Detecting Financial Contagion Using High Frequency Data* (\$471,000), as well as a grant from the Centre for International Finance and Regulation for *Detecting Systemically Important Risk* (\$225,000), both for 2013-2015. Dr Alexandre Dimitriev was awarded a DECRA for his project, *Understanding the effects of sovereign default risk on economic fluctuations in open economies* (\$375,000). Professors Miles and Grimmer from the School of Management, in collaboration with Deakin University were awarded a Deakin University Centre for Sustainable and Responsible Organisations (CSaRO) grant for *Internalising environmental costs using lifecycle pricing*, the data from which will be collected in the US and combined with existing Australian data using a UTAS REGS grant. The Australian Innovation Research Centre (AIRC) submitted a revised final report, *Diversifying Tasmania's Economy: Analysis and Options*, to Regional Development

Australia. The revisions responded to comments from a number of reviewers and the report is awaiting release by the Australian Government.

The Faculty of Business continued its strong engagement with the Tasmanian community, providing innovative learning opportunities and university experience to primary and secondary students. For the second year the Faculty, in conjunction with the Mat Goggin Foundation, hosted Camp Communiversity for Young Entrepreneurs. In another exciting venture the Faculty of Business together with the Australian Maritime College hosted the NEXTgen Business Team Challenge. In addition, the School of Economics and Finance program, *Finance in Primary Schools*, continued to grow. This community outreach activity takes academics into primary school classrooms to teach basic financial literacy tools concerning money, financial institutions and risk and return.

Other highlights for the Faculty of Business included:

- Graduations and celebrations in Shanghai, Kuwait and Hong Kong for our offshore students in partner universities. Another five-year teaching and research partnership agreement was signed with Shanghai Ocean Fisheries University (SOU);
- Trialling a trimester system in Hobart whereby students fast-track their studies by enrolling in units over a 'third' semester during the traditional summer break.

FACULTY OF EDUCATION

In the QS World Rankings of universities and their faculties the Faculty of Education, out of some 700 universities worldwide, achieved an international reputation in the band of 101-150 against its peers. This places the Faculty of Education in the top 15 to 20 per cent of all teacher education and educational studies institutions in the world. In the Excellence for Research for ERA results the Faculty achieved a world rating of 3 in the specialisation category and a national average rating across the other categories.

In 2012 Dr Karen Swabey, who has held the position of academic coordinator, was appointed to the position of Deputy Head of School.

In 2012 students in the Faculty of Education completed 11 higher degrees by research (eight PhDs, two EdDs and one MEd [Research]). Under the leadership and guidance of Associate Dean (Research), Associate Professor Kim Beswick, the Faculty held its second Research Summer. This program provides activities designed to develop networks among students and academic staff, facilitate supervisor/ student interaction and joint publications, and provide a range of research workshops for both staff and students. The program covers almost every stage of the research process and is aimed at helping all researchers to make important advances in their work and fostering motivation and inspiration.

Faculty of Education academic staff produced 42 refereed journal articles, 27 refereed conference papers, 16 book chapters and two monographs in 2012. The Faculty's annual book launch was held on August 30 where guest speaker, Senator Christine Milne, officially launched and celebrated seven books authored and/or edited by staff during 2011/12.

A particular research success was the development of a new iPhone/iPad app, *Profs' Phonics*, by Professor Ian Hay and Associate Professor Ruth Fielding-Barnsley as a result of their research into how children learn to read. The Department of Education Secretary, Mr Colin Petitt, officially launched the app in March at the Goodwood Primary School in Hobart. The launch gained good media coverage to lift the profile of the Faculty and University. The application is available through iTunes.

Research grants awarded to the Faculty of Education in 2012 included:

- A University Learning and Teaching Committee (ULTC) Teaching Development Grant (\$7,000) awarded to the Maths Team, led by Associate Professor Rosemary Callingham. Their project is *Developing Lecturer Pedagogical Content Knowledge through Focussed Professional Conversations*;
- A ULTC Teaching Development Grant (\$3,000) awarded to Dr Sharon Pittaway (lead researcher) and her team. Their project is *Student engagement community of practice: A learning conversation approach*;
- An Australian Research Council Discovery Grant (\$181,000 over three years) was awarded to Associate Professor Rosemary Callingham and her team, comprising Associate Professor Helen Chick, Associate Professor Kim Beswick, Professor Tom Nicholson (external) and Professor Ian Hay. Their project is *Powerful knowledge: mapping out standards of teachers' knowledge for teaching mathematics and English to achieve the goals of the curriculum*.

In 2012 Dr Tim Moss, won a scholarship offered by UTAS to attend the 2013 Tasmanian Leaders Program. In addition the Faculty is sponsoring the Teaching Excellence Award within the Southern Cross Young Achievers Awards. Its patron is the Hon. Lara Giddings, Premier of Tasmania, and the award is open to young Tasmanian teachers who make a positive contribution to youth and their community. In addition, faculty officer Pamela Page received a Vice-Chancellor's Award for Exceptional Performance by a professional staff member and the Faculty of Education Maths Team received an award for teaching excellence in the 2012 Australian Awards for University Teaching. This award is hosted and supported by the Office for Learning and Teaching and the award includes national recognition and \$25,000.

In 2012 the Faculty of Education was enriched by visits from four international academics: Professor Tom Nicholson from Massey University in New Zealand, Professor David Berliner from Arizona State University, and Dr Tom Potter and Dr Teresa Socha from Lakehead University in Canada.

FACULTY OF HEALTH SCIENCE

In 2012 the Dean of the Faculty of Health Science, Professor Raymond Playford, returned to the United Kingdom and Professor Denise Fassett, then Deputy Dean, was appointed Acting Dean. Professor James Vickers was appointed to the position of Acting Deputy Dean and was re-appointed to the position of Head of School of Medicine for 2013-2015. Professor Vickers is also co-director of the Wicking Dementia Research and Education Centre. Professor Isabelle Ellis was Acting Head of the School of Nursing and Midwifery throughout 2012 and held this position until the appointment of Professor Steven Campbell in January 2013. Another significant appointment for the Faculty of Health Science was the appointment of Professor Justin Walls as full-time Associate Dean, Learning and Teaching. Professor Dominic Geraghty was appointed on a fractional basis to the position of Deputy Dean, Graduate Research for UTAS. Professor Geraghty will provide operational leadership in graduate research.

The move of the School of Psychology from the Faculty of Science, Engineering and Technology to the Faculty of Health Science was confirmed and initiated during 2012, for completion in 2013.

A number of exciting capital works developments within the Faculty of Health Science occurred in 2012, including:

- The opening of the Launceston Clinical School by the Prime Minister, Julia Gillard. Based in the Launceston Integrated Care Centre, adjacent to the Launceston



MBA (Agricultural Innovation) scholarship winner Anthony Brandsema

General Hospital, the school's site further enhances the University's presence in Launceston and the Faculty's connectivity to the Launceston General Hospital;

- The Medical Science 2 building, on the edge of Hobart's CBD, made great strides towards completion;
- Significant renovations to the Medical Science 1 building commenced, with both buildings having a completion date of April 2013; and
- A new home for the School of Nursing and Midwifery was established on the Hobart Domain, the original UTAS home. The new SNM building will form part of a much broader UTAS presence on the Domain which will, over time, include significant renovations to the historically significant Domain House.

Growth in research output in the Faculty of Health Science was achieved across a number of areas, including publications and research higher degree commencement and completion figures. In collaboration with the Menzies Research Institute Tasmania the Faculty gained an Australian Research Council Discovery Grant to continue research in to Tasmanian devil facial tumour disease (\$380,000 over three years). In addition, the Wicking Dementia Research and Education Centre and National Health and Medical Research Centre for Research Excellence for Chronic Respiratory Disease and Lung Ageing ('Breathe Well') moved from the Menzies Research Institute Tasmania into the School of Medicine. The movement of these key research areas into the Faculty provides a strong foundation upon which to build future research success.

Other major developments in 2012 included:

- \$3 million of renewed funding over five years for the Wicking Dementia Research and Education Centre, provided by the JO and JR Wicking Trust (ANZ Trustees);
- Two significant programs within the Wicking Centre: firstly, the Associate Degree in Dementia Care commenced, attracting 180 students in its first intake. Secondly, the Teaching Aged Care Facility Program was rolled out with financial support of \$1.52 million from Teaching and Research Aged Care Facilities, of the Department of Health and Ageing, and funding from industry partners;
- Funding of \$1 million was secured for the development of the Academic Health Science Precinct. The virtual 'precinct' will bring together the Faculty with the Royal Hobart Hospital, the Menzies Research Institute Tasmania and Tasmanian health service providers to collaborate across the areas of teaching, training and research;
- The University Department of Rural Health collaborated with the universities of Adelaide and Western Australian on a successful bid for an Australian Primary Health Care Research Institute Centre of Research Excellence in primary oral health care (\$2.5 million over four years). The researchers will work to improve primary oral health care for disadvantaged Australians;

- The Patient Partner Program (P3) led by the Launceston Clinical School received an Office for Learning and Teaching Award for programs that enhance learning. Since 2005, the P3 program has provided a learning platform for senior medical students to acquire and develop patient-centred consulting skills by engaging with more than 370 volunteer patients;
- Associate Professor Erica Bell received the Vice-Chancellor's Award for Outstanding Community Engagement, recognising her research into, and national implementation of, an intervention for small children exposed to domestic violence;
- Dr Rosanne Guijt, of the School of Pharmacy, won the prestigious Young Tall Poppy Science Award for her work developing and manufacturing Lab on a Chip systems, with applications ranging from chemical and pharmaceutical analysis to agriculture and cell culture analysis; and
- Mr Benjamin Hunn, a final-year medical student, was awarded the Tasmanian Rhodes Scholarship.

FACULTY OF LAW

2012 confirmed the Law Faculty's strong research standing: our ranking improved to above world standard in the 2012 Excellence in Research for Australia and now sits among Group of Eight universities. The QS World University Rankings were also positive, placing the Faculty in the top 12 law schools in Australia and the top 200 internationally. The Faculty achieved strong research outputs in a range of journals including contributions to *Science*, *British Journal of Criminology*, *Public Law* and the *Medical Law Review*. Dr Jeremy Prichard was awarded the 2012 Taylor and Francis Prize for the best paper by a new researcher by the Higher Education Research and Development Society of Australasia. Professor Kate Warner secured ARC Discovery Grant funding to use jurors to gauge informed public opinion on sentencing, to better inform policy makers and judicial officers. Professor Jan McDonald secured a grant from the National Climate Change Adaptation Research Facility for her project, *Supporting evidence-based adaptation decision-making in Tasmania*.

The Faculty of Law's research expertise has been recognised in national and state committee appointments: Professor Dianne Nicol has been appointed to an expert panel to review pharmaceutical patenting in Australia; Distinguished Professor Don Chalmers was appointed chair of the Independent Advisory Panel for the Australian Breast Cancer Tissue Bank; Professor Jan McDonald was appointed to the Tasmanian Climate Action Council, and Professor Margaret Otlowski was appointed to two of the National Health and Medical Research Council (NHMRC) Principal Committees for the 2012-2014 triennium (Australian Health Ethics Committee and the Human Genetics Advisory Committee). Distinguished Professor Don Chalmers was also selected for the NHMRC's High Achievers in Health and Medical Research Project for his significant contribution to health and medical research in Australia and internationally.

Student participation in the Law Faculty's community engagement and social justice activities has continued. The Student Legal Service transitioned from a referral service to a legal advice service under the mentorship of other community legal service providers. There has also been strong engagement by law students in the Mental Health Tribunal Advocacy Training program.

Members of the Faculty have been recognised for their teaching excellence. Dr Brendan Gogarty and Anja Hilkemeijer have received the Vice-Chancellor's Award for Outstanding Contribution to Teaching and Learning for Constitutional Law 2, and Dr Jeremy Prichard and Associate Professor Rick Snell were fourth and fifth respectively in the top 10 lecturers at UTAS for the UniJobs Lecturer of the Year Award.

Postgraduate students have also enjoyed success: PhD candidate Kate Cashman was the winner of the 2012 UTAS 3MT (Three-Minute Thesis) competition, organised by Graduate Research and represented UTAS in the Trans-Tasman Competition. PhD candidate Meg Good was awarded \$10,000 by the organisation Voiceless to conduct an Animal Law Conference.

The Faculty of Law has continued a high level of community engagement within Tasmania and beyond. The Tasmanian Law Reform Institute released a number of reports including *Sexual Offences Against Young People* and *Non-Therapeutic Male Circumcision*. Associate Professor Rick Snell was engaged by the Commonwealth Secretariat and the Government of Tonga to undertake a consultancy to help develop a Freedom of Information policy for the Kingdom of Tonga. Associate Professor Richard Herr was invited to serve as a Commonwealth Parliamentary Association (CPA) Resource Person for the 23rd CPA Seminar held in Samoa. The six-day event was the longest seminar in the history of this professional development program and included MPs from Africa, Asia, the Caribbean, North America and Oceania. The Faculty hosted a number of public lectures including the annual Sandy Duncanson Social Justice Lecture given by Andrea Durbach, Deputy Sex Discrimination Commissioner of the Australian Human Rights Commission; a lecture by Professor George Williams AO, Anthony Mason Professor in Constitutional Law at UNSW, on the constitutionality of same-sex marriage legislation in Tasmania; a public lecture by US Judge Marvine Garbis of the Maryland District Court and the Honourable Peter Heery AM, QC former justice of the Federal Court of Australia on the use of injunctions in patent cases.

Important 2102 highlights for the Faculty of Law were the award to Professor Kate Warner, Director of the Tasmania Law Reform Institute, of the UTAS Distinguished Service Medal for which she received a silver medallion and a \$25,000 grant; and Professor Dianne Nicol's appointment as Chair of Academic Senate: the first elected female Chair of Academic Senate and the first Chair from Law.

FACULTY OF SCIENCE, ENGINEERING AND TECHNOLOGY

The Faculty of Science, Engineering and Technology (SET) celebrated a number of achievements and milestones in 2012.

In the 2012 Excellence in Research for Australia (ERA) ratings the Faculty of SET had seven of the nine 5-point ratings for UTAS within the following disciplines: analytical chemistry; geology; ecology; evolutionary biology; plant biology; forestry sciences; agriculture, land and farm management. The University also has 15 areas performing above world-standard (a 4 rating) with the Faculty of SET scoring nine of these areas including: Astronomical and Space Sciences; Organic Chemistry; Environmental Science and Management; Fisheries Sciences; and Horticultural Production.

The Faculty was successful in the extremely competitive, Australian Research Council Linkage Projects Round 2 for funding commencing in 2012. Staff received four out of the six grants awarded to UTAS, with a total value of just over \$1.5 million:

- Professor Paul Haddad, Associate Professor Robert Shellie, and Associate Professor Greg Dicinoski (Chemistry), with Associate Professor Roman Szucs, Mr Christopher Pohl, and Dr John Dolan, *Rapid method development in pharmaceutical analysis using quality-by-design principles* (\$542,000);
- Dr Trevor Lewis and Professor Brian Yates (Chemistry), with Dr Desmond Richardson, Dr Michael Higgins, and Dr Paul Molino, *Colloid interactions and extraction in sustainable, water efficient paper manufacture* (\$340,000);
- Professor Brad Potts, Associate Professor Rene Vaillancourt, and Dr Julianne O'Reilly-Wapstra (Plant Science), *Providing a genetic framework to enhance the success and benefits from forest restoration and carbon plantings in rural landscapes* (\$501,000); and
- Professor Sergey Shabala, Associate Professor Meixue Zhou, and Dr Lana Shabala (Agricultural Science/TIA), *Developing molecular and physiological markers for marker-assisted barley breeding for waterlogging tolerance* (\$132,000).

Dr Stanislav Shabala and Dr Jeremy Sumner (School of Mathematics and Physics) were presented with Discovery Early Career Researcher Awards and Professor Emily Hilder (School of Chemistry) was awarded the LCGC Emerging Leader in Chromatography Award. Dr Sue Baker (Plant Science) and Dr Jessica Watson (Engineering, now with the AMC) were each recipients of prestigious Fulbright Scholarships in 2012. Dr Baker spent three and a half months in the USA evaluating the benefits of retention forestry practices for biodiversity conservation. Dr Watson will spend one year in the USA working on renewable energy using ocean tides.



Distinguished Service Medal winner Professor Kate Warner, Director of the Tasmanian Law Reform Institute

Highlights from SET schools and research centres include:

- Agricultural Science/Tasmanian Institute of Agriculture (TIA) – the Australian Centre for International Agricultural Research will fund a new TIA livestock project for Vietnam starting in mid-2013. The project will be led by Dr David Parsons and has funding of \$1 million;
- Architecture and Design – *The Castle* project was awarded \$79, 950 by the Tasmanian Community Fund in order to prototype a mobile production facility for the assembly of *Castle* micro-dwellings to be deployed into regional centres for the purpose of employment training and the manufacture of emergency accommodation;
- Chemistry/Australian Centre for Research on Separation Science (ACROSS) – Professor Paul Haddad won the American Chemical Society (ACS) Chromatography Award, an honour given to scientists at the peak of their profession;
- Computing and Information Systems – 2012 was dedicated to implementing the recommendations of the recent review, including modifications to the degrees offered;
- Earth Science/Centre for Excellence in Ore Deposits – A team led by Professors David Cooke and Bruce Gemmill received the inaugural AMIRA International Award for Geoscience Research Excellence;
- Engineering – The Bachelor of Engineering (Biomedical) specialisation was approved. Engineering education was under review and many of the recommended changes will be implemented in 2013;
- Geography and Environmental Studies – Professor Matthew King, Future Fellow in Polar Geodesy in the School of Geography and Environmental Studies, was awarded the American Geophysical Union's Geodesy Section Award for 2012;

- Maths and Physics – Ross Turner, Associate Professor Simon Ellingsen, Dr Stanislav Shabala, Jay Blanchard, Dr Jim Lovell, Dr Jamie McCallum et al., published in *The Astrophysical Journal Letters*, the premier rapid publication journal in the field;
- Plant Science – Professor David Bowman published a paper in *Nature* magazine entitled *Conservation: Bring elephants to Australia?* This resulted in a high hit rate on the web and multiple international media interviews;
- Psychology – The School of Psychology received an ARC DECRA awarded to Dr Mark Hinder for his project, *Brain connectivity during movement planning and execution in younger and older adults*. Successful grants for Australian Rotary Health (\$45,000) and from the National Health and Medical Research Council Project Grant (NHMRC: \$1,041,601) were also awarded to project teams collaborating with Dr Raimondo Bruno;
- Zoology – Professor Chris Johnson and his colleagues published *The aftermath of megafaunal extinction: ecosystem transformation in Pleistocene Australia* in *Science* magazine. The team used a 130,000-year environmental record to help resolve the cause and reconstruct the ecological consequence of extinction of Australia's megafauna.

AUSTRALIAN MARITIME COLLEGE

In 2012 the Australian Maritime College (AMC) cemented its position as the national centre for maritime training, education and research with a series of initiatives designed to achieve a consistent national framework in seafarer training. These initiatives included a major program restructure – with enrolments opening in 2013 for three new seafaring degrees and a new diploma.

AMC's new seafaring program format provides training across the vocational education and training (VET) sector and now, for the first time, also at a bachelor level. The higher education pathway offers a Bachelor of Applied Science (Nautical Science) and a Bachelor of Applied Science (Marine Engineering). Each of these degree courses is approved by the Australian Maritime Safety Authority (AMSA) and incorporates deck and engineering certificates of competency respectively. The new programs also have nested advanced diploma level courses. A new shore-based degree, the Bachelor of Applied Science (Maritime Operations), is also offered with five specialisations designed for those who wish to work in a range of ship/shore interface positions within government or ports and shipping companies.

The three new bachelor degrees will be delivered via four study blocks per year, allowing for student intakes in January, April, June and September, and providing flexibility for both students and their sponsors. Students following the VET pathway can undertake a Diploma of Transport and Distribution (Maritime

Operations) to become a deck or engineer watchkeeper. These students will then be eligible for credit towards the bachelor degree to undertake the next level of studies.

The restructure took place after in-depth consultation with industry and government, and offers clearly defined training pathways for those wishing to enter the seafaring industry.

AMC's role in producing more highly skilled seafarer graduates will help to significantly improve the competitiveness of the Australian maritime sector at a time of fundamental reform. In July, AMC joined forces with Challenger Institute of Technology (WA) and Hunter TAFE (NSW) to raise the profile of seafarer training and support national shipping policy reform. A memorandum of understanding was signed to further strengthen and develop cooperation in maritime education, training and research. This agreement is expected to have far-reaching benefits for students, the shipping industry and the Australian Government.

Other significant achievements for the AMC include:

- The Research Higher Degree Hub was opened, providing study space and facilities for HDR candidates based on the Newnham campus;
- A new-look research report, *Shore to Sea*, was launched in August, showcasing the diverse research undertaken at AMC;
- AMC hosted national and international experts in the field of fluid mechanics at the 18th Australasian Fluid Mechanics Conference in December, attracting 250 delegates from Australasia and from as far afield as Europe and the United States;
- Engineering lecturer Dr Jessica Walker was awarded the prestigious 2012 Fulbright Tasmania Scholarship for research into the renewable energy technology, tidal power;
- Researchers teamed up with specialist lighting manufacturer Energy Options International Pty Ltd (EOI P/L) to reduce the capture of unwanted fish in prawn trawls. The AMC team will specify, engineer and test new hardware designed by EOI P/L;
- Researchers took part in a raking trial of Launceston's Tamar River, exploring ranking as an alternative to dredging to improve the amenity of the river;
- A pilot group from the Melbourne Metropolitan Fire Service completed specialist training at the Survival Centre, learning maritime search and rescue techniques and how to access vessels in hostile conditions. The organisation trained 110 officers at AMC's facilities during 2012; and
- The AMC Board held a lunch with key stakeholders from the maritime industry at the Mission to Seafarers in Melbourne which, among others, included senior members from the Port of Melbourne, Farstad Shipping, ASP Ship Management and the Transport and Logistics Skills Council.

INSTITUTE FOR MARINE AND ANTARCTIC STUDIES (IMAS)

In 2012 Professor Mike Coffin, who has led IMAS as Executive Director since 2011, was joined by Professor Richard Coleman as Deputy Director and Associate Director of Research, adding critical expertise and experience to the IMAS senior leadership team. Support services were bolstered with the recruitment of finance and administration, operations and communications, outreach, and marketing managers. *The IMAS Strategic Plan 2012-2017* was endorsed by the IMAS Board in October and publicly launched in November.

The 2012 Australian Research Council Excellence in Research for Australia (ERA) evaluation resulted in two of IMAS' primary fields of research, Oceanography and Ecology, achieving maximum ratings of 5 for outstanding performance well above world standard. Fisheries Sciences (including aquaculture) gained a rating of 4 for performance above world standard, which was the highest score in the country. These ERA results confirm the international standard of IMAS research, with UTAS being the only university to receive an ERA 5 ranking in oceanography for both ERA 2010 and ERA 2012.

Construction of the IMAS building on the Hobart waterfront advanced steadily, with Prime Minister Julia Gillard visiting the building site in January. The building is on schedule for completion and occupation by the end of 2013. To further boost fisheries and aquaculture research and education at IMAS, the Australian Government announced substantial core support for a new experimental aquaculture facility at IMAS-Taroona, allocating \$2.5 million for the new infrastructure.

In August, UTAS and CSIRO formalised their collaboration with the signing of a memorandum of understanding, committing both parties to expand Tasmania's research capability in marine and Antarctic studies. In the same collaborative vein, following the signing of a collaboration deed with the Australian Antarctic Division, the division and IMAS joined forces in 2012 to offer a new PhD Program in Quantitative Antarctic Science. Continuing its commitment to collaboration with the wider community IMAS formed a new partnership with the not-for-profit organisation Wild Mob, which provides youth and student groups the opportunity to learn and work on meaningful environmental projects in remote and iconic Australian destinations.

IMAS continued its strong performance in attracting external research funding. In 2012 the Fisheries Research and Development Corporation supported IMAS research through:

- Dr Jayson Semmens, Professor Colin Buxton, Associate Professors Stephen Battaglione and Caleb Gardner, Dr Quinn Fitzgibbon, and Dr Craig Mundy in collaboration with Fishwell Consulting, Origin Energy, and Curtin University were awarded \$900,000 for *Assessing the impact of marine seismic surveys on southeast Australian fisheries*;

- Drs Catriona Macleod and Jeff Ross, in collaboration with CSIRO, received \$750,000 for *INFORMD Stage 2: Risk-based tools supporting consultation, planning and adaptive management for aquaculture and other multiple-uses of the coastal waters of southern Tasmania*.

IMAS was highly successful in the 2012 Australian Research Council (ARC) Discovery Project and Linkage Infrastructure, Equipment and Facilities rounds, attracting almost 25% of funds awarded to UTAS and totalling almost \$3 million.

Grants included:

- Dr Zanna Chase (\$706,045) for *Southern Ocean oxygen variability since the last glacial maximum*;
- Dr Elizabeth Leane (\$578,387) for *Integrating the humanities into Antarctic studies*. Dr Leane's Future Fellowship will be divided between IMAS and the Faculty of Arts;
- Associate Professor Neil Holbrook (€1 million) from the European Union (led by the Stockholm Environment Institute and University of the Sunshine Coast) for *Climate change adaptation and water governance: reconciling food security, renewable energy and the provision of multiple ecosystem services*;
- Darden, the world's largest full-service restaurant company, invested \$900,000 in IMAS research to ensure sustainable production of seafood;
- Professor Nathan Bindoff (as Director of the Tasmanian Partnership for Advanced Computing) led a successful Research Cloud proposal through the \$47 million federal government initiative NeCTAR (National eResearch Collaboration Tools and Resources). Up to \$900,000 will be allocated to establish a Tasmanian Research Cloud Node and \$1.3 million for a Marine Virtual Laboratory.

Other highlights for IMAS in 2012 included:

- Dr Andrew Bowie was selected as the Winner in Physical Sciences for the Scopus Young Researchers Award 2012;
- Professor Gustaaf Hallegraef was awarded a Vice-Chancellor's Award for Outstanding Contributions to Research and Research Training;
- Dr Rick Stuart-Smith received a 2012 Tasmanian Young Tall Poppy Science Award for co-founding the highly successful Reef Life Survey (RLS) program;
- Dr Stuart-Smith and Professor Graham Edgar convened the *Human Impacts on Global Marine Biodiversity* workshop on Maria Island in November. Twenty international researchers from Argentina, Canada, Canary Islands, Chile, Galapagos Islands, Indonesia, New Zealand, South Africa, UK and USA, as well as 14 UTAS staff and students participated in the two-week workshop;



Professor Mike Coffin launches the IMAS Strategic Plan

- Professor Chris Carter, with researchers from the Australian Institute of Marine Science, the CSIRO Food Futures Flagship and Deakin University, won the Aquaculture Science Research Award at the inaugural Australasian Aquaculture Awards for *Fish Oil Replacement in Australian Aquafeed*;
- Dr Cedric Simon received top honours at the prestigious 2012 Science and Innovation Awards for Young People in Agriculture, Fisheries and Forestry for research into the nutritional condition of rock lobsters;
- IMAS PhD student Emma Flukes was awarded the Hydro Tasmania Environment Award in the Southern Cross Young Achiever Awards;
- *Australia and the Antarctic Treaty System: 50 Years of Influence*, edited by Professors Marcus Haward of IMAS and Tom Griffiths of the Australian National University, was named joint winner in the category of Tertiary Scholarly Resource in the Australian Educational Publishing Awards 2012;
- The tracking of southern elephant seals inspired an unusual collaboration between scientists and musicians, culminating in a Hobart concert in April.

MENZIES RESEARCH INSTITUTE TASMANIA

The past 12 months were a landmark year for the Menzies Research Institute Tasmania, with a new Director, a new facility and outstanding grant successes.



New Menzies Director Professor Tom Marwick meets the media

Professor Tom Marwick joined Menzies as the new Director in October from the Cleveland Clinic in the United States. Professor Marwick has a long and distinguished career in cardiovascular health and research and an interest in population health. His immediate focus was to reorganise research activity around five major themes: the major diseases affecting the Tasmanian community.

Menzies' staff and students moved into the \$90 million Medical Science 2 building in late 2012, which doubles laboratory space and

provides an integrated, state-of-the-art clinical research facility. The building is the first educational building in Tasmania to achieve a 5-star Green Star rating for environmental design by the Green Building Council of Australia.

2012 was the most successful research funding year in Menzies' 24-year history. In October, Menzies secured \$10.3 million from 16 competitive research grants through the NHMRC and the ARC to carry out new research projects commencing in 2013.

Significant achievements included:

- A new link was found between multiple sclerosis treatment and vitamin D, published in *Neurology*. The study suggests that one of the main treatments for MS may also increase the amount of vitamin D patients receive from sun exposure. The team has now launched a world-first clinical trial testing whether vitamin D can prevent MS in those at risk of developing the disease;
- Dr Fay Johnston showed that smoke from landscape fires is an important contributor to deaths worldwide, and that reducing smoke emissions can potentially slow global warming and loss of biodiversity. This research pointed to health benefits arising from interventions to reduce wood burning in Launceston;

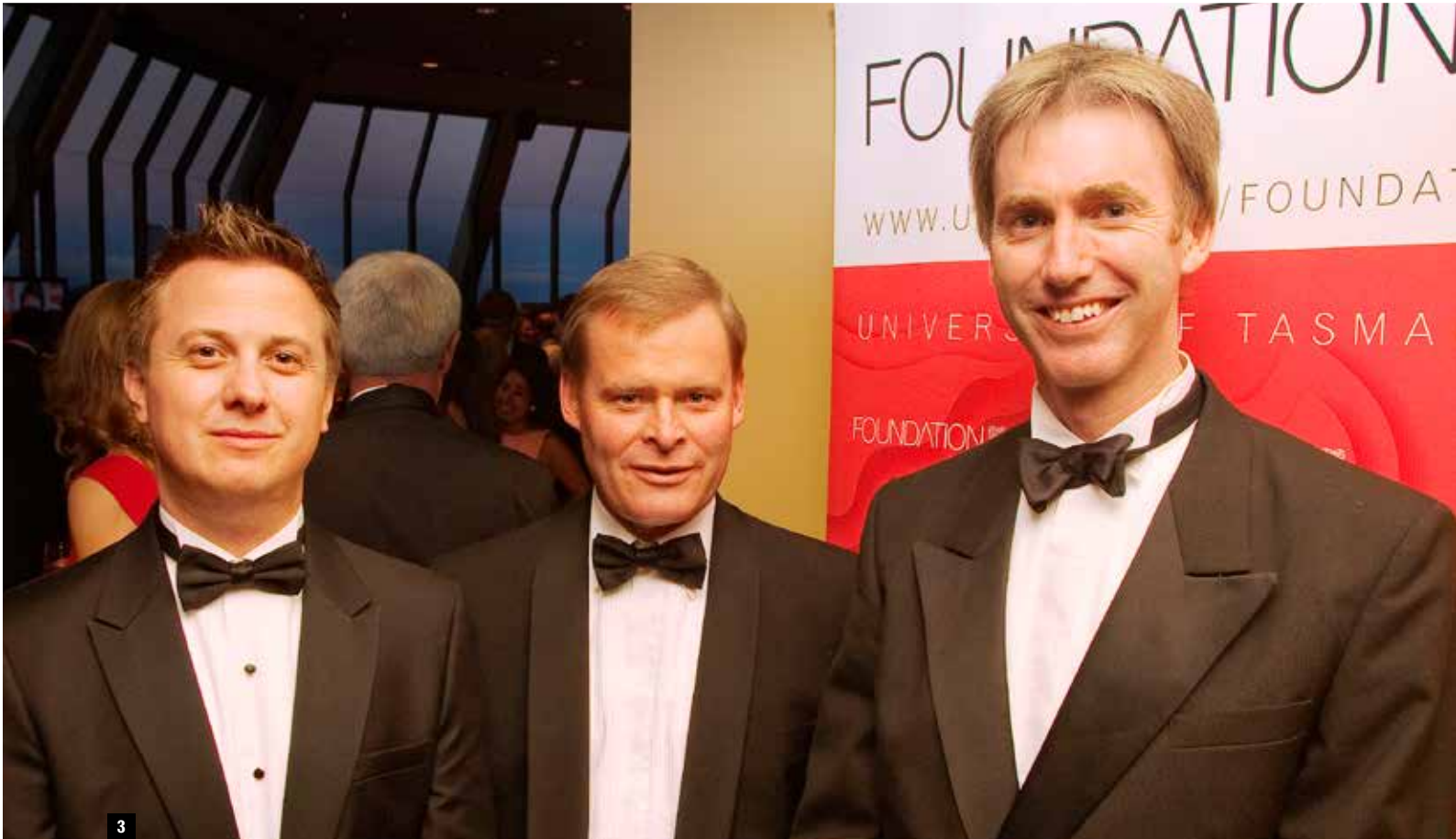
- Menzies scientists were involved in the discovery of new genes that may play a role in adding to the risk of Alzheimer's disease in older people up to 20 years before clinical symptoms become apparent, as published in *Nature Genetics*;
- The National Institutes of Health (USA) named research involving Menzies researchers, published in the *New England Journal of Medicine*, as one of two major advances in cardiovascular epidemiology for 2012. This study showed that childhood obesity does not permanently increase cardiovascular risk if obesity in adulthood is avoided;
- Menzies researchers found the Tasmanian devil facial tumour disease is a relatively stable cancer and has fewer mutations than some human cancers. This study, published in *Cell*, indicates that cancers do not need to be unstable in order to become transmissible;
- In an international collaborative study, Menzies researchers uncovered two molecules in human platelets that work together to kill malaria. The findings, published in *Science*, revealed that the two molecules work in combination to kill the malarial parasite *Plasmodium falciparum*. This finding will help scientists to develop new vaccines and therapies;
- Menzies researchers were involved in an osteoporosis study published in *Nature Genetics* that detailed the discovery of numerous genes underlying the risk of osteoporosis. This is the first time that such a large number of genes have been found associated with fracture risk.

In 2012, Menzies unveiled Tasmania's first 'moving laboratory', the Tasmanian BioBus. The BioBus has been equipped as a mobile laboratory and clinical room and will provide people across Tasmania with the opportunity to participate in clinical research trials.

Collaboration plays an important role at Menzies and in 2012 a new partnership between Menzies and China's Anhui Medical University (AMU) was established. A scholarship program has since been introduced that will enable AMU postgraduate students to come to Menzies to undertake their PhD studies from 2013.

Students continued to play a key role in the Institute's research activity in 2012. There were 70 students enrolled in 2012, including 54 HDR students. One PhD student, Laura Laslett, was a named author on two papers on the global burden of disease, published in *The Lancet*. The findings emphasise the worldwide evolution of disease burden from communicable to non-communicable disease, with distinct regional patterns of disease burden, life expectancy and disability. Other notable student achievements included Ben Hunn receiving the 2013 Tasmanian Rhodes Scholarship. Ben undertook his honours year at Menzies. He will attend Oxford University in 2013 to undertake his PhD studies into Alzheimer's disease.

ADVANCEMENT AND ALUMNI



THE UTAS FOUNDATION IS THE FUNDRAISING ARM OF THE UNIVERSITY, MANAGED BY THE UTAS ADVANCEMENT OFFICE. OUR ACTIVITIES HELP TO ENSURE UTAS REMAINS A VIBRANT INSTITUTION AND A LEADER IN EDUCATION THAT PRODUCES QUALITY GRADUATES AND RESEARCH CONNECTED TO BUSINESSES AND INDUSTRIES NOT ONLY IN TASMANIA BUT ALSO ACROSS AUSTRALIA AND THE WORLD.



UTAS Foundation Chair Colin Jackson OAM

Launceston Foundation dinner



Hobart Foundation dinner



1. The mid-year graduation ceremony in Launceston – the Chancellor, Damian Bugg, and Bachelor of Nursing graduate Erin Michaels with baby Miah
2. Procession of scholarship recipients at the Hobart Foundation dinner
3. Foundation Graduate Award recipients Brodie Neill (left) and Simon Hollingsworth with the Vice-Chancellor, Professor Peter Rathjen

UNIVERSITY OF TASMANIA FOUNDATION

The Foundation assists the University to achieve its mission and strategic objectives by working with our alumni and friends to receive, accept, manage, and allocate gifts. An independent board of directors governs the Foundation, and the Director of Advancement fulfils the role of CEO of the Foundation, managing the day-to-day operations.

The UTAS Foundation enjoys Australian Taxation Office endorsement as an income tax-exempt charity and a deductible gift recipient.

The Foundation's fundraising priorities during 2012 were:

- scholarships through the UTAS Scholarships Program;
- the Annual Appeal;
- the Menzies Research Institute Stage II Campaign;
- the Save the Tasmanian Devil Appeal; and
- a number of smaller specific appeals.

In 2012 the Foundation continued its support for the University, due to the very generous support of our donors. The financial performance for the year was pleasing, with donation and bequest income of \$8.19 million.

The Foundation distributed \$6.93 million of funds in support of University programs, which was an increase of \$1.77 million on the 2011 distribution.

FOUNDATION DINNERS

During the first half of 2012, the UTAS Foundation hosted dinners in Hobart, Launceston and Burnie celebrating the generosity and support of donors during 2011 and the 2012 scholarship recipients. More than 700 UTAS alumni, friends, staff and scholars attended the three events.

The Hobart event in March was at Wrest Point, and 450 guests recognised international furniture designer Brodie Neill and the Chief Executive of the Australian Sports Commission, Simon Hollingsworth, who were both honoured with UTAS Foundation Graduate Awards.

The following month in Launceston at the Grand Chancellor, Professor Rupert Maclean was awarded the UTAS Distinguished Alumni Award before more than 200 guests. Professor Maclean is a former UTAS student and world-renowned educator, author and lecturer.

The Burnie dinner, held in June, celebrated the University's unique place in the community, its ongoing investment in the region, and the increasing support of local organisations and individuals who provide scholarships to north-west students.

MEMBERSHIP PROGRAM

Total financial membership of the Foundation increased over the year by 48 members (or 6%) from 780 members in 2011 to 828 members in 2012, comprising the following categories:

Table 14: Financial membership as at 31 December 2012

Vice-Chancellor's Circle	12
Patrons	60
Corporate Patrons	102
Benefactors	6
Corporate Benefactors	32
Fellows	83
Corporate Fellows	125
Members	256
Corporate Members	152
Total	828

THE BEQUESTS PROGRAM

The Bequests Program is a vital activity that provides significant support to the University over the long term. During 2012 only a small amount of bequest income was realised, but ongoing efforts in managing the program are an investment that will manifest benefits to the University as bequests are realised, often many years into the future. The Bequests Program continues to work with friends of the University who are considering a gift and the number of bequest pledges has continued to grow.

APPEALS PROGRAM

The Foundation is responsible for endorsing and facilitating all official fundraising activities of the University. A number of ongoing and new appeals were managed in 2012.

The Annual Appeal is our annual fundraising request to our alumni and friends to support the University. The appeal aims to establish a long-term culture of giving within the UTAS alumni and friends community. The 2012 appeal was launched in May and by the end of December had raised \$59,305 of the \$132,250 target. The number of donors to the appeal at the end of December was 251, compared with 263 in 2011. Fundraising for the current appeal continues until April 2013.

The Menzies Research Institute Tasmania Stage II Campaign seeks to raise support to complete the stage two facility of the Menzies Research Institute Tasmania. The remaining \$20 million of the \$90 million project is in the form of a Challenge Grant, whereby The Atlantic Philanthropies has pledged \$10 million and will assist the University raising \$5 million in Australian philanthropy. The State Government has pledged another \$5 million on a dollar-for-dollar raised basis. At the end of 2012 \$3.67 million had been raised towards the \$5 million target.

The Save the Tasmanian Devil Appeal is the official fundraising arm of the Save the Tasmanian Devil Program and is vital in raising funds to assist in the response to Tasmanian devil facial tumour disease (DFTD). As a partnership between the state and federal governments and UTAS, the Foundation has been coordinating the appeal since 2004. In 2012, \$382,000 was raised through the appeal, and \$454,000 was awarded in two funding rounds for devil research grants, devil management project grants, and devil community project grants.

SUPPORT FOR SCHOLARSHIPS AND RESEARCH

A vital part of the Foundation's function is securing and managing support for scholarships and research at the University. In 2012 the Foundation distributed \$2.93 million for these activities. This is a slight decrease compared with 2011 where the Foundation distributed \$3.16 million to support UTAS scholarship and research. In addition to supporting scholarships and research, the Foundation also distributed \$4 million to the University in support of the Medical Sciences Building Campaign, which pleasingly was a \$2 million increase on the 2011 distribution.

DIRECTORS

The Directors of the University of Tasmania Foundation Board at 31 December 2012 were: Mr Colin Jackson OAM (Chair), Dr Megan Cavanagh-Russell, Mr Stuart Clues, Mr David Clerk (UTAS Chief Operating Officer), Dr Christine Mucha, Professor Peter Rathjen (UTAS Vice-Chancellor) and Mr James Walker.

Two non-voting members also served on the Board: Mr Gerald Loughran (President of UTAS Foundation Governors) and Professor Robert Menary OAM (representing University Council).

ALUMNI

UTAS Alumni has enjoyed great success this year with an extensive events program, increased communications, and the passing of the revised Alumni Ordinance, put forward by the Alumni Committee and approved by UTAS Council in August. A more broad-ranging UTAS alumni family now includes UTAS staff members of three years, past and present, and a new category of 'student alumni' – students who have successfully completed one year at the University and also overseas exchange students who have spent a semester at UTAS.

Building on the success of last year's event program, there has again been a strong focus on events in 2012 with a variety of formats and locations to suit our alumni. A total of 2,843 alumni and friends attended 36 events, including debates and panel discussions in Launceston, Melbourne and Brisbane where alumni heard speakers on topics that both entertained and engaged. Our Canberra dinner was fully subscribed with more than 50 alumni and guests again enjoying the beautiful surroundings of Lake Burley Griffin while listening to after-dinner speaker, UTAS alumnus and 2012 Foundation Graduate Award winner Simon Hollingsworth, CEO of the Australian Sports Commission.

Reunions were held for Surveying, Legal Practice and residential college Jane Franklin Hall, with another at John Fisher College. Once again alumni in Hobart were treated to an evening at the Cascade Brewery with dancing to the music of the 1980s Uni Bar favourites, The Giant Hamsters.

Links to our international alumni were strengthened with 280 alumni attending events in Hong Kong, Bangkok, Kuala Lumpur, Sabah and Singapore, coinciding with the Vice-Chancellor's trade mission to South-East Asia in early November. In Tasmania we continued to encourage our

TABLE 15: Summary of key performance areas for the Foundation, 2012 compared with 2011 results

PERFORMANCE AREA	2011 \$ Million	2012 \$ Million
Income		
Donations and bequests	7.59	8.18
UTAS contributions	1.63	1.09
Dividends and interest	0.11	0.34
Other income	0.09	0.13
Investment income/(loss)	(0.33)	3.92
Expenditure		
Funding support for UTAS programs (including scholarships, research, teaching and facilities)	3.16	2.93
Menzies Stage II Building Campaign	2.00	4.00
Other expenses	1.07	0.89
Net Operating Result	2.86	5.84
Total funds managed by Foundation at EOY	33.8	39.6



international alumni to keep in touch at our International Graduands Receptions in Hobart in August and December, prior to graduation ceremonies.

Our commitment to communicating with UTAS alumni has continued to grow. This is evident in our online presence both on our new-look website, with over 10,000 visits and 38,312 page views in 2012, and through social media, including Facebook and LinkedIn which are popular across a range of age groups and all manner of professions. Our Alumni eNews, distributed monthly to more than 30,000 alumni, remains an important communication tool about events, short courses, postgraduate courses and UTAS news.

Continuously improving to the way in which we hold information on our Raisers Edge database continued throughout 2012 and its management remains a priority within the Advancement Office. The number of alumni records in the database totals 90,000, with 'good addresses' for nearly 60,000 of those.

A highlight of every year is the presentation of the Distinguished Alumni Award at a Foundation dinner. 2012 saw the award go to Professor Rupert Maclean, a lifelong educator, with a highly distinguished 20-year international career with the United Nations Educational, Scientific and Cultural Organisation (UNESCO). Professor Maclean received his award in recognition of his distinguished community and professional service to the University.

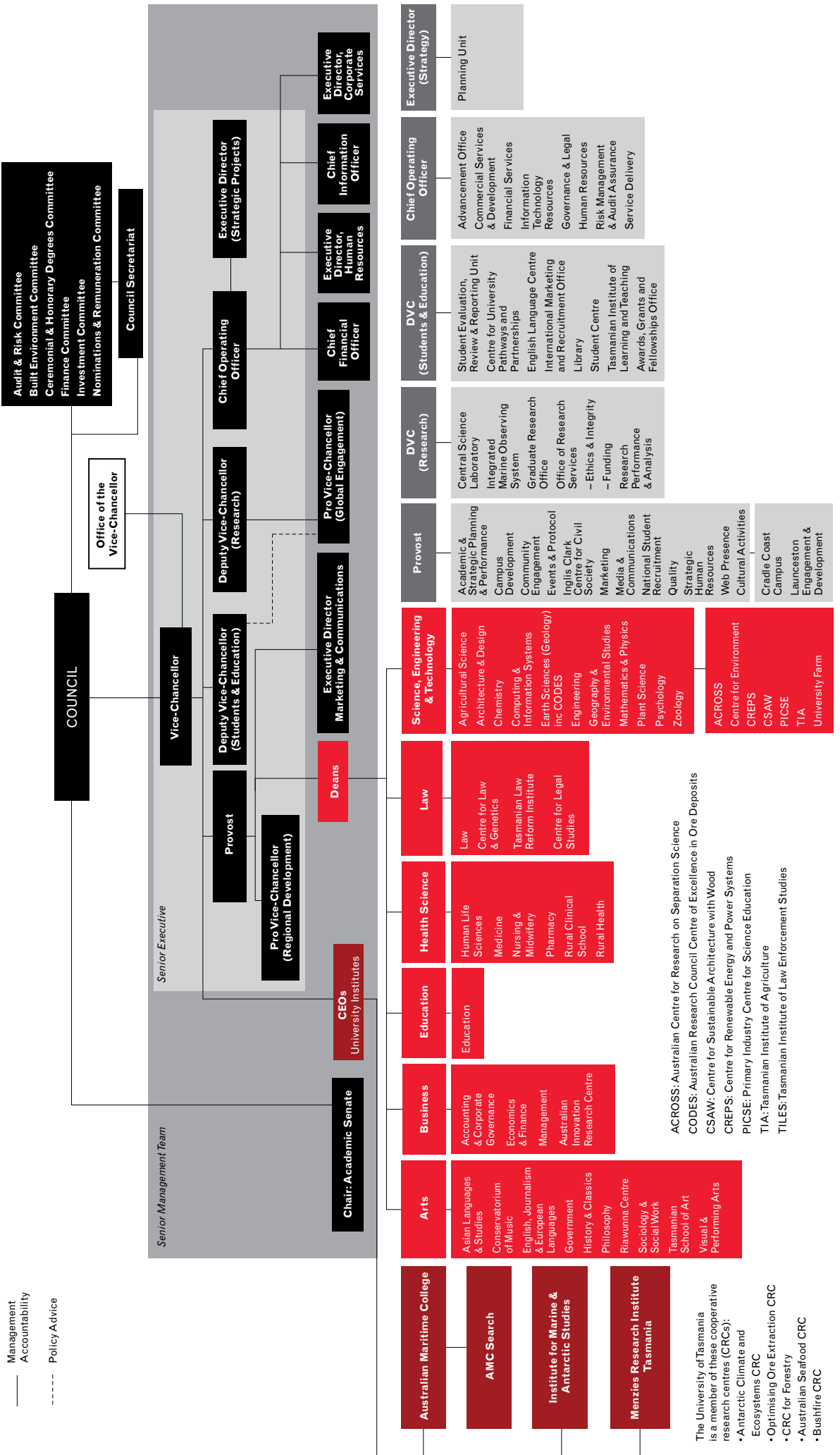
The Career Mentoring Program continues to grow in success, as alumni mentors support student mentees through this joint UTAS Careers Office and Advancement Office collaboration. Further opportunities to engage volunteer alumni to mentor students will be actively pursued in the coming years.



1. At the end of WW2 UTAS dispatched newly trained teachers to educate the next generation after they gained degrees at the Domain campus. Now all living at Glenara Lakes near Launceston are from left, Stan Payne, Tony McCormack, Faith Layton (seated), Terry Childs, Geoffrey Sharman and Ava Newman

2. The 2012 Jane Franklin reunion – from left, Jo Rann, Jenny Gabbedy and Brett Cox

ORGANISATIONAL CHART





UNIVERSITY OF TASMANIA
FINANCIAL STATEMENTS

2012



	2012		2011		2010		2009		2008	
	\$'000	%	\$'000	%	\$'000	%	\$'000	%	\$'000	%
INCOME										
Australian Government assistance										
Australian Government grants	176,745	33.2	166,617	35.4	183,432	38.5	152,386	34.5	144,093	38.1
HECS-HELP & FEE-HELP	58,367	11.0	51,480	11.0	50,092	10.5	49,714	11.3	43,111	11.4
Scholarships and research	116,329	21.8	119,747	25.5	107,854	22.6	102,706	23.3	97,030	25.7
State Government grants	31,110	5.8	17,578	3.7	12,946	2.7	17,881	4.1	19,512	5.2
HECS-HELP student payments	9,349	1.8	9,263	2.0	9,176	1.9	8,563	1.9	6,433	1.7
Fees and charges	64,577	12.1	60,132	12.8	54,578	11.5	53,013	12.0	49,304	13.0
Investment income	28,322	5.3	6,310	1.3	13,429	2.8	24,013	5.4	(21,702)	-5.7
Consultancy and contract research	30,626	5.8	23,291	5.0	27,756	5.8	20,884	4.7	18,599	4.9
Other revenue	17,117	3.2	15,690	3.3	17,239	3.6	11,975	2.7	21,751	5.8
TOTAL INCOME	532,542	100.0	470,108	100.0	476,502	100.0	441,135	100.0	378,131	100.0
EXPENDITURE										
Academic salary costs	163,865	32.8	144,882	32.2	135,208	32.1	118,719	30.6	115,460	31.4
Non-academic salary costs	135,128	27.1	116,530	25.9	107,527	25.5	99,811	25.7	94,117	25.6
Depreciation and amortisation	22,149	4.4	20,084	4.5	19,703	4.7	17,703	4.6	16,732	4.5
Repairs and maintenance	16,380	3.3	16,362	3.6	14,417	3.4	18,006	4.6	16,509	4.5
Bad and doubtful debts	917	0.2	73	0.0	124	0.0	(39)	0.0	(27)	0.0
Other expenses	160,438	32.2	151,770	33.7	144,426	34.3	133,967	34.5	124,979	34.0
TOTAL EXPENDITURE	498,877	100.0	449,701	100.0	421,405	100.0	388,167	100.0	367,770	100.0
OPERATING RESULT	33,665		20,407		55,097		52,968		10,361	

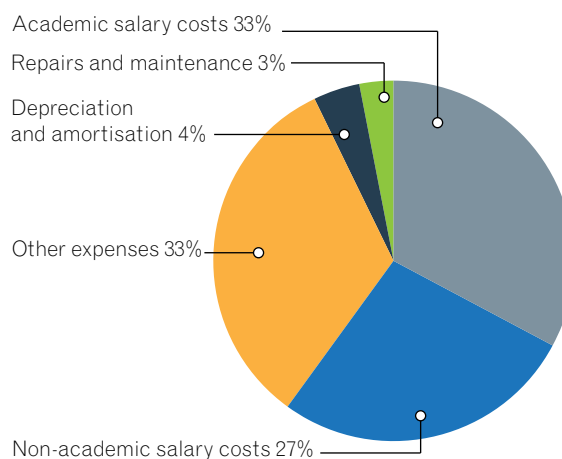
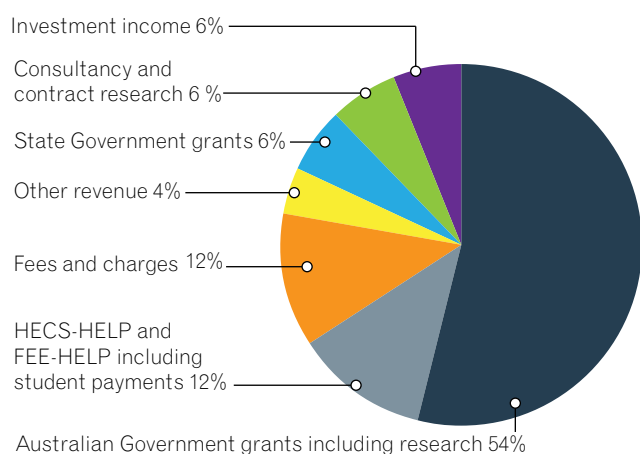
KEY RATIOS					
1. Financial stability and liquidity					
– Current ratio	0.6	1.4	1.7	1.5	1.5
– Net cash balances	21,417	69,289	70,322	59,177	56,984
– Net assets	790,308	756,643	746,318	651,273	597,732
2. Revenue					
– Australian Government grants including HECS	226,461	206,642	190,068	195,663	187,644
– Australian Government capital grants	18,000	20,718	52,632	15,000	5,993
– Scholarships and research	116,329	119,747	107,854	102,706	97,030
– Other University income	171,752	123,001	125,948	127,766	87,464
TOTAL UNIVERSITY INCOME	532,542	470,108	476,502	441,135	378,131
Australian Government operating grants including HECS as a % of total income	43%	44%	40%	44%	50%
Commonwealth funded students (full-time equivalents) *	12,552	11,716	11,623	10,785	10,215
Average Commonwealth recurrent grant	18,042	17,638	16,353	18,142	18,369

* Source: UTAS Statistics – DIIRSTE Operating Grant Load (excluding research higher degree students)

FIVE-YEAR SUMMARY ENDED 31 DECEMBER 2012 – CONSOLIDATED

	2012		2011		2010		2009		2008	
	\$'000	%	\$'000	%	\$'000	%	\$'000	%	\$'000	%
INCOME										
Australian Government assistance										
Australian Government grants	176,745	32.4	166,617	34.8	183,432	37.7	152,386	33.7	144,093	37.7
HECS-HELP & FEE-HELP	58,367	10.7	51,480	10.8	50,092	10.3	49,714	11.0	43,111	11.3
Scholarships and research	116,329	21.3	119,747	25.0	107,854	22.2	102,706	22.7	97,030	25.4
State Government grants	31,110	5.7	17,578	3.7	12,946	2.7	17,881	4.0	19,512	5.1
HECS-HELP student payments	9,349	1.7	9,263	1.9	9,176	1.9	8,563	1.9	6,433	1.7
Fees and charges	64,577	11.8	60,132	12.6	54,168	11.1	53,380	11.8	49,513	13.0
Investment income	31,744	5.8	5,335	1.1	14,335	2.9	27,654	6.1	(24,298)	-6.4
Consultancy and contract research	31,780	5.8	24,673	5.2	27,066	5.6	20,760	4.6	18,266	4.8
Other revenue	25,146	4.6	23,937	5.0	27,427	5.6	19,624	4.3	28,465	7.4
TOTAL INCOME	545,147	100.0	478,762	100.0	486,496	100.0	452,668	100.0	382,125	100.0
EXPENDITURE										
Academic salary costs	164,578	32.5	145,594	32.0	135,856	31.8	119,363	30.3	116,139	31.0
Non-academic salary costs	136,759	27.0	118,127	26.0	109,227	25.6	101,557	25.7	96,365	25.7
Depreciation and amortisation	22,316	4.4	20,256	4.5	19,828	4.6	17,777	4.5	16,810	4.5
Repairs and maintenance	16,406	3.2	16,393	3.6	14,431	3.4	18,010	4.6	16,592	4.4
Bad and doubtful debts	917	0.2	73	0.0	124	0.0	(39)	0.0	(21)	0.0
Other expenses	164,749	32.6	154,731	34.0	148,017	34.6	137,837	34.9	128,933	34.4
TOTAL EXPENDITURE	505,725	100.0	455,174	100.0	427,483	100.0	394,505	100.0	374,818	100.0
OPERATING RESULT	39,422		23,588		59,013		58,163		7,307	
KEY RATIOS										
1. Financial stability and liquidity										
– Current ratio	0.7		1.5		1.8		1.7		1.7	
– Net cash balances	31,369		78,825		77,569		68,478		67,175	
– Net assets	830,764		791,342		777,836		678,875		620,712	

ECONOMIC ENTITY – CONSOLIDATED INCOME AND EXPENDITURE 2012



STATEMENT OF COMPREHENSIVE INCOME FOR THE YEAR ENDED 31 DECEMBER 2012

	Notes	Economic Entity (Consolidated)		Parent Entity (University)	
		2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000
REVENUE FROM CONTINUING OPERATIONS					
Australian Government financial assistance					
Australian Government grants	2.1	293,074	286,364	293,074	286,364
HELP – Australian Government payments	2.1	58,367	51,480	58,367	51,480
Tasmanian Government financial assistance	2.2	31,110	17,578	31,110	17,578
HECS-HELP – student payments		9,349	9,263	9,349	9,263
Fees and charges	2.3	64,577	60,132	64,577	60,132
Investment revenue and income	2.4	31,744	5,335	28,322	6,310
Contract research	2.5	31,780	24,673	30,626	23,291
Other revenue and income	2.6	23,125	24,293	15,096	16,046
		543,126	479,118	530,521	470,464
Deferred government superannuation contributions	3.1, 21(b)	2,021	(356)	2,021	(356)
Total revenue from continuing operations		545,147	478,762	532,542	470,108
EXPENSES FROM CONTINUING OPERATIONS					
Employee related expenses	3.1	301,337	263,721	298,993	261,412
Depreciation and amortisation	3.2	22,316	20,256	22,149	20,084
Repairs and maintenance	3.3	16,406	16,393	16,380	16,362
Impairment of assets	3.4	917	73	917	73
Deferred superannuation expense	3.1, 21(b)	2,021	(356)	2,021	(356)
Other expenses	3.5	162,728	155,087	158,417	152,126
		505,725	455,174	498,877	449,701
Total expenses from continuing operations		505,725	455,174	498,877	449,701
Result	14	39,422	23,588	33,665	20,407
Gain/(loss) on revaluation of land, buildings and leasehold improvements	14	–	(10,082)	–	(10,082)
Total comprehensive income attributable to the University of Tasmania		39,422	13,506	33,665	10,325

This statement should be read in conjunction with the accompanying notes.

STATEMENT OF FINANCIAL POSITION AS AT 31 DECEMBER 2012

	Notes	Economic Entity (Consolidated)		Parent Entity (University)	
		2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000
CURRENT ASSETS					
Cash and cash equivalents	4	31,369	78,825	21,417	69,289
Receivables	5	22,087	18,881	21,363	17,925
Inventories	6	920	967	920	967
Other non-financial assets	7	5,062	3,904	5,043	3,885
Total current assets		59,438	102,577	48,743	92,066
NON-CURRENT ASSETS					
Receivables	5	10,527	8,521	10,527	8,521
Investments	8	227,683	198,868	197,593	174,715
Property, plant and equipment	9	619,839	558,691	618,660	557,511
Intangible assets	10	28,888	18,902	28,888	18,902
Total non-current assets		886,937	784,982	855,668	759,649
Total assets		946,375	887,559	904,411	851,715
CURRENT LIABILITIES					
Payables	11	16,209	14,084	15,731	13,732
Provisions	12	52,261	36,423	51,868	36,126
Other liabilities	13	14,166	18,021	13,551	17,549
Total current liabilities		82,636	68,528	81,150	67,407
NON-CURRENT LIABILITIES					
Provisions	12	32,975	27,689	32,953	27,665
Total non-current liabilities		32,975	27,689	32,953	27,665
Total liabilities		115,611	96,217	114,103	95,072
Net assets		830,764	791,342	790,308	756,643
EQUITY					
Reserves	14	269,395	269,395	269,261	269,261
Retained surpluses	14	561,369	521,947	521,047	487,382
Total equity		830,764	791,342	790,308	756,643

This statement should be read in conjunction with the accompanying notes.

STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED 31 DECEMBER 2012

	Notes	Economic Entity (Consolidated)		Parent Entity (University)	
		2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000
Total equity at the beginning of the year		791,342	777,836	756,643	746,318
Result	14	39,422	23,588	33,665	20,407
Revaluation of land, buildings and leasehold improvements	14	–	(10,082)	–	(10,082)
Total equity at the end of the year		830,764	791,342	790,308	756,643

This statement should be read in conjunction with the accompanying notes.

STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 31 DECEMBER 2012

	Notes	Economic Entity (Consolidated)		Parent Entity (University)	
		2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000
		Inflows (Outflows)	Inflows (Outflows)	Inflows (Outflows)	Inflows (Outflows)
CASH FLOWS FROM OPERATING ACTIVITIES					
Australian government grants		317,060	310,642	317,060	310,642
OS-HELP (net)		15	(181)	15	(181)
Superannuation supplementation		760	739	760	739
Tasmanian Government		34,221	19,336	34,221	19,336
HECS-HELP – student payments		9,349	9,263	9,349	9,263
Fees and charges		58,857	59,729	58,482	59,050
Dividends received		7,524	17,349	8,516	18,252
Interest received		5,077	6,717	663	6,789
Other receipts		75,721	64,134	66,100	54,552
Payments to suppliers and employees (inclusive of GST)		(483,493)	(438,764)	(476,594)	(432,813)
Net cash inflow (outflow) from operating activities	18(b)	25,091	48,964	18,572	45,629
CASH FLOWS FROM INVESTING ACTIVITIES					
Capital grants		34,381	27,202	34,381	27,202
Proceeds from sale of property, plant and equipment		1,414	649	1,407	649
Payments for property, plant and equipment		(85,106)	(59,488)	(84,933)	(59,378)
Payments for intangibles		(9,986)	(9,708)	(9,986)	(9,708)
Payments for investments		(115,020)	(31,590)	(109,083)	(77,466)
Proceeds on disposal of investments		102,291	23,164	102,291	69,976
Sundry loans advanced		–	1,500	–	1,500
Movement in bonds held		58	4	58	4
Movement in monies held on behalf of CRCs		(579)	559	(579)	559
Net cash inflow (outflow) from investing activities		(72,547)	(47,708)	(66,444)	(46,662)
CASH FLOWS FROM FINANCING ACTIVITIES					
Net increase/(decrease) in cash held		(47,456)	1,256	(47,872)	(1,033)
Cash at beginning of reporting period		78,825	77,569	69,289	70,322
Cash at end of reporting period	18(a)	31,369	78,825	21,417	69,289

This statement should be read in conjunction with the accompanying notes.

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 (University) as an individual entity and the consolidated entity consisting of the University and its controlled entities.

(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 *University of Tasmania Act 1992*;
- Australian Accounting Standards;
- *Higher Education Support Act 2003* (Financial Statement Guidelines).

Compliance with the Australian Accounting Standards (AAS) may not result in compliance with International Financial Reporting Standards (IFRS), 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 2012 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-entity 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 grant 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.

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 transaction. 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 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*.

Fringe benefits tax

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

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 Tax Office (ATO). In these circumstances the GST is recognised as part of the cost of acquisition of the asset or as part 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 statement of financial position.

Cash flows are included in the statement of cash flows 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 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, except to the extent that the write-down can be debited to an asset revaluation reserve applicable to that class of asset. 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 the receivable. The amount of any movement in the provision is recognised in the statement of comprehensive income, with the balance of the provision recognised in the statement of financial position.

(j) Inventories

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 (at ex-distribution prices) through profit or loss, where changes in fair value are taken to the statement of comprehensive income, or at cost.

The University currently classifies its financial assets in the following categories – investments (comprising financial assets at fair value through profit or loss, or financial assets at cost), derivative financial instruments, and loans and receivables. The classification depends on the purpose for which the financial assets 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. The policy of management is to designate a financial asset in this category 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 Group to fund research activities, scholarships and prizes are also managed in this pooled investment fund.

Investments are initially recognised at cost, 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.

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 statement of financial position date which are classified as non-current assets. Loans and receivables are included in receivables in the statement of financial position.

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

(l) Work in progress

Capital work in progress 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.

Intangibles work in progress represents the cost associated with the development of software that has not been completed.

(m) Property, plant and equipment

Land and buildings are shown at fair value based on periodic valuations by external independent valuers, less subsequent depreciation for buildings. Any accumulated depreciation at the date of revaluation is eliminated against the gross carrying amount of the asset and the net amount is restated to the revalued amount of the asset. Other classes of property, plant and equipment are stated at cost or fair value less depreciation. The valuation methodology adopted for asset classes is as follows:

Asset Class	Valuation basis	Detail
Property (land, buildings and leasehold improvements)	Fair Value	Freehold land, buildings and leasehold improvements were revalued on 31 December 2010 by independent valuers Messrs Jim Parmeter, Bernard Smith and Tim Fleming from Herron Todd White.
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	Fair Value	A valuation of the works of art was undertaken in 2010 by independent valuer Ms Rosanna Cameron.

Revaluations are made with sufficient regularity to ensure that the carrying amount of land, buildings, and works of art 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 2012 are as follows:

Asset Class	
Buildings and leasehold improvements	2.5%
Plant and equipment	5% – 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 on an annual basis.

Where land, buildings, leasehold improvements or works of art and cultural collections are subject to revaluation, any increment or decrement 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 statement of comprehensive income.

(n) Intangible assets

Intangible assets that are acquired, developed or constructed 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 statement of comprehensive income 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
Core Business Systems Software	10 – 15 years
Other minor software applications	3 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. Costs for non-accumulating sick leave are recognised when the leave is taken.

Annual leave

Liabilities for annual leave for all employees 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.

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 statement of comprehensive income. Further details are provided in Note 21.

(q) Provisions

A provision for restructuring is recognised when the Group has approved a detailed and formal restructuring plan, and the restructuring has either commenced or been announced.

(r) Leases

Leases of property, plant and equipment where the Group, as lessee, has substantially all the risks and rewards of ownership are classified as finance leases. Finance leases are capitalised at the lease's inception at the lower of the fair value of the leased property and the present value of the minimum lease payments. Lease payments for operating leases, where substantially all the risks and benefits remain with the lessor, are charged to the statement of comprehensive income on a straight-line basis over the period of the lease.

(s) Joint venture and collaborative agreements

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

(t) Rounding of amounts

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

(u) 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.

The areas involving a high degree of judgement or complexity, or where assumptions and estimates are significant to the financial statements, are the investment portfolio, superannuation provision, long service leave provision, restructure provision and the valuation, depreciation and amortisation of property, plant and equipment and intangibles.

(v) Changes in accounting policies and impacts of new accounting standards

There were no material changes in accounting policies for the year ended 31 December 2012.

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

AASB 9 Financial Instruments includes requirements for the classification and measurement of financial assets and will become mandatory for the Group at 31 December 2015. Due to the review and change in accounting policy of the University's investments during 2010, AASB 9 is not expected to have a significant impact on the Group's financial statements.

AASB 1053 Application of Tiers of Australian Accounting Standards establishes two tiers of reporting requirements. Tier 2 comprises the recognition, measurement and presentation of the Australian Accounting Standards (Tier 1) and reduced disclosures corresponding to those requirements. AASB 1053 will become mandatory for the Group's 31 December 2013 financial statements and is not expected to have a significant impact on the Group's financial statements, as the Group's financial statements are expected to continue to meet the requirements of Tier 1.

2. REVENUE FROM CONTINUING OPERATIONS

2.1 Australian Government financial assistance including HECS-HELP and other Australian Government loan programs

(a) Commonwealth Grant Scheme and other grants

		Economic Entity (Consolidated)		Parent Entity (University)	
	Notes	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000
Commonwealth Grant Scheme	19.1	147,917	133,010	147,917	133,010
Indigenous Support Program	19.1	989	989	989	989
Partnership and Participation Program	19.1	4,788	3,314	4,788	3,314
Disability Support Program	19.1	234	182	234	182
National Institutes	19.1	4,165	4,919	4,165	4,919
Capital Development Pool	19.1	–	2,718	–	2,718
Diversity and Structural Adjustment Fund	19.1	–	3,298	–	3,298
Transitional Cost Program	19.1	16	187	16	187
Promotion of Excellence in Learning and Teaching	19.1	287	–	287	–
Reward Funding	19.1	349	–	349	–
Total Commonwealth Grants Scheme and other grants		158,745	148,617	158,745	148,617

(b) Higher Education Loan Programs

HECS-HELP	19.2	56,824	50,483	56,824	50,483
FEE-HELP	19.2	1,001	997	1,001	997
SA-HELP	19.2	542	–	542	–
Total Higher Education Loan Programs		58,367	51,480	58,367	51,480

(c) Scholarships

Australian Postgraduate Awards	19.3	5,585	4,539	5,585	4,539
International Postgraduate Research Scholarships	19.3	484	461	484	461
Commonwealth Education Costs Scholarships	19.3	317	1,212	317	1,212
Commonwealth Accommodation Scholarships	19.3	312	3,188	312	3,188
Indigenous Access Scholarships	19.3	183	35	183	35
Total scholarships		6,881	9,435	6,881	9,435

(d) DIISRTE research

Joint Research Engagement Program	19.4	8,467	8,091	8,467	8,091
Sustainable Research Excellence in Universities	19.4	2,861	2,664	2,861	2,664
Research Training Scheme	19.4	15,177	14,249	15,177	14,249
Research Infrastructure Block Grants	19.4	4,837	5,554	4,837	5,554
Total DIISRTE research grants		31,342	30,558	31,342	30,558

2. REVENUE FROM CONTINUING OPERATIONS
(continued)

	Notes	Economic Entity (Consolidated)		Parent Entity (University)	
		2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000
(e) Other capital funding					
Education Investment Fund	19.5	18,000	18,000	18,000	18,000
Total other capital funding		18,000	18,000	18,000	18,000
(f) Australian Research Council					
<i>(i) Discovery</i>					
Project	19.6	4,053	4,397	4,053	4,397
Fellowships	19.6	3,774	2,888	3,774	2,888
Early Career Researcher Award	19.6	276	–	276	–
Total Discovery		8,103	7,285	8,103	7,285
<i>(ii) Linkages</i>					
Infrastructure	19.6	630	515	630	515
Projects	19.6	2,148	2,564	2,148	2,564
Total Linkages		2,778	3,079	2,778	3,079
<i>(iii) Centres</i>					
Centres	19.6	2,966	2,856	2,966	2,856
Total Centres		2,966	2,856	2,966	2,856
Total ARC		13,847	13,220	13,847	13,220
(g) Other Australian Government financial assistance					
Non-capital					
National Health & Medical Research Council		5,499	7,089	5,499	7,089
Australian Government Research (non-ARC)		27,936	22,811	27,936	22,811
Australian Government (non-research)		15,203	18,920	15,203	18,920
Other Australian Government Income		921	214	921	214
Total non-capital		49,559	49,034	49,559	49,034
Capital					
Health and Hospitals Fund		14,700	17,500	14,700	17,500
Total capital		14,700	17,500	14,700	17,500
Total other Australian Government financial assistance		64,259	66,534	64,259	66,534
Total Australian Government financial assistance		351,441	337,844	351,441	337,844
Reconciliation					
Australian Government grants		293,074	286,364	293,074	286,364
HECS-HELP payments		56,824	50,483	56,824	50,483
FEE-HELP payments		1,001	997	1,001	997
SA-HELP	19.9	542	–	542	–
Total Australian Government financial assistance		351,441	337,844	351,441	337,844
(h) Australian Government grants received – cash basis					
CGS and other DIIRSTE grants		158,745	148,617	158,745	148,617
Higher Education Loan Programs		58,367	51,480	58,367	51,480
Scholarships		6,881	9,435	6,881	9,435
DIIRSTE research		31,342	30,558	31,342	30,558
Other capital funding		18,000	18,000	18,000	18,000
ARC grants – Discovery		8,103	7,285	8,103	7,285
ARC grants – Linkages		2,778	3,079	2,778	3,079
ARC grants – Centres		2,966	2,856	2,966	2,856
Other Australian Government grants		64,259	66,534	64,259	66,534
Total Australian Government grants received – cash basis		351,441	337,844	351,441	337,844
OS-HELP (Net)	19.7	15	(181)	15	(181)
Superannuation supplementation	19.8	760	739	760	739
Total Australian Government funding received – cash basis		352,216	338,402	352,216	338,402

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2012

2. REVENUE FROM CONTINUING OPERATIONS (continued)

2.2 Tasmanian Government financial assistance

Non-capital

Institute for Marine and Antarctic Studies	3,154	4,736	3,154	4,736
Tasmanian Institute of Agriculture	5,082	5,561	5,082	5,561
Menzies Research Institute	977	962	977	962
Other State Government income	6,897	2,819	6,897	2,819

Total non-capital

16,110 14,078 16,110 14,078

Capital

Menzies Stage 2 Development	15,000	–	15,000	–
Domain House Heritage Maintenance and Management Plan	–	3,500	–	3,500

Total capital

15,000 3,500 15,000 3,500

Total Tasmanian Government financial assistance

31,110 17,578 31,110 17,578

2.3 Fees and charges

Course fees and charges

Fee-paying overseas students	45,749	45,015	45,749	45,015
Fee-paying domestic postgraduate students	1,460	1,359	1,460	1,359

Total course fees and charges

47,209 46,374 47,209 46,374

Other fees and charges

Student services fees from students	1,159	–	1,159	–
Accommodation charges	9,729	8,632	9,729	8,632
Other	6,480	5,126	6,480	5,126

Total other fees and charges

17,368 13,758 17,368 13,758

Total fees and charges

64,577 60,132 64,577 60,132

2.4 Investment revenue and income

Interest	5,247	7,331	833	7,403
Dividends	10,411	18,870	11,403	19,773
Realised gains/(losses)	5,808	(10,566)	5,808	(10,566)
Unrealised gains/(losses)	10,278	(10,300)	10,278	(10,300)

Total investment revenue and income

31,744 5,335 28,322 6,310

2.5 Contract research

Industry and other research	18,875	14,461	18,875	14,461
Research consultancies	1,471	832	1,471	832
Research donations and bequests	6,444	4,249	5,290	2,867
Industry support to Linkage projects	619	604	619	604
Industry support to other Commonwealth research	4,146	4,185	4,146	4,185
Industry support to research centres	225	342	225	342

Total contract research

31,780 24,673 30,626 23,291

2.6 Other revenue and income

Donations and bequests	3,482	6,276	1,085	3,966
Scholarships and prizes	308	407	308	407
Contract revenue (other than consultancy and contract research)	8,085	7,335	5,636	4,424
Sale of goods	3,028	2,812	3,028	2,812
Miscellaneous income	8,222	7,463	5,039	4,437

Total other revenue and income

23,125 24,293 15,096 16,046

Notes

3. EXPENSES FROM CONTINUING OPERATIONS

3.1 Employee related expenses

	Notes	Economic Entity (Consolidated)		Parent Entity (University)	
		2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000
Academic					
Salaries		111,110	104,068	110,505	103,461
Contribution to superannuation and pension schemes:					
Emerging costs		691	723	691	723
Funded		17,954	16,798	17,874	16,722
Provisions for future emerging costs		(685)	(383)	(685)	(383)
Payroll tax		8,330	7,759	8,306	7,733
Workers' compensation		468	393	464	390
Long service leave expense		3,392	3,698	3,392	3,698
Annual leave		8,103	9,052	8,103	9,052
Restructuring costs		11,586	–	11,586	–
Other expenses		3,629	3,486	3,629	3,486
Total academic		164,578	145,594	163,865	144,882
Non-academic					
Salaries		94,683	86,385	93,474	85,181
Contribution to superannuation and pension schemes:					
Emerging costs		456	471	456	471
Funded		14,341	13,057	14,181	12,905
Provisions for future emerging costs		(561)	(314)	(561)	(314)
Payroll tax		6,987	6,309	6,939	6,258
Workers' compensation		354	299	346	292
Long service leave expense		2,431	2,849	2,350	2,791
Annual leave		7,092	8,125	6,967	8,000
Restructuring costs		9,839	–	9,839	–
Other expenses		1,137	946	1,137	946
Total non-academic		136,759	118,127	135,128	116,530
Total employee benefits and on-costs		301,337	263,721	298,993	261,412
Deferred superannuation expense	21(b)	2,021	(356)	2,021	(356)
Total employee related expenses, including deferred government employee benefits for superannuation		303,358	263,365	301,014	261,056
3.2 Depreciation and amortisation					
Depreciation					
Buildings	9	9,141	8,347	9,141	8,347
Plant and equipment	9	8,225	7,403	8,058	7,231
Library collections	9	2,937	2,999	2,937	2,999
Amortisation					
Leasehold improvements	9	723	795	723	795
Intangibles	10	1,290	712	1,290	712
Total depreciation and amortisation		22,316	20,256	22,149	20,084
3.3 Repairs and maintenance					
Repairs and maintenance		16,406	16,393	16,380	16,362
Total repairs and maintenance		16,406	16,393	16,380	16,362
3.4 Impairment of assets					
Debtors		917	73	917	73
Total impairment of assets		917	73	917	73

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2012**

**3. EXPENSES FROM CONTINUING OPERATIONS
(continued)**

3.5 Other expenses

	Economic Entity (Consolidated)		Parent Entity (University)	
	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000
Scholarships and prizes	21,458	20,671	19,641	20,402
Non-capitalised equipment	9,251	9,979	9,246	9,918
Public relations and marketing	7,227	7,443	6,959	7,235
Telecommunications	3,685	4,944	3,665	4,907
Travel and staff development	14,981	15,878	14,624	15,546
Consumables	10,908	10,354	10,677	10,092
Loss/(gain) on sale of property, plant and equipment	228	(16)	228	(16)
Office administration	3,986	4,367	3,873	4,256
Information technology operating costs	4,471	4,032	4,456	4,004
Loss/(gain) from foreign exchange transactions	56	156	56	156
Consultancy and advisory services	18,327	15,401	17,387	14,417
Research sub-contractors	31,810	27,378	31,810	27,378
Conjoints, secondments and employment agency costs	4,373	3,365	4,373	3,365
Books, serials and online subscriptions	4,585	3,701	4,585	3,701
Electricity and heating fuel	6,178	5,982	6,120	5,924
Cleaning	5,041	5,035	4,979	4,967
Security	2,441	2,219	2,441	2,219
Property and building operating costs	1,510	1,320	1,466	1,320
Council and director fees	505	454	503	453
Audit fees – external	260	223	242	212
Audit fees – internal	550	394	550	394
Operating lease payments	3,489	2,662	3,489	2,662
Insurance	1,994	1,895	1,958	1,860
New appointment expenses	1,060	1,306	1,058	1,304
Other	4,354	5,944	4,031	5,450
Total other expenses	162,728	155,087	158,417	152,126

Notes

	Notes	Economic Entity (Consolidated)		Parent Entity (University)	
		2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000
4. CASH AND CASH EQUIVALENTS					
Current					
Cash at bank and on hand		2,572	10,278	2,412	3,997
Short-term deposits and bills		28,797	68,547	19,005	65,292
Total cash and cash equivalents		31,369	78,825	21,417	69,289
(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 statement of cash flows as follows:					
Balances as above		31,369	78,825	21,417	69,289
Balance per the statement of cash flows		31,369	78,825	21,417	69,289
(b) Cash at bank and on hand					
Cash on hand is non-interest bearing.					
Cash at bank accounts are bearing floating interest rates between 2.50% and 4.20% (2011: 3.75% and 4.60%)					
(c) Short-term deposits and bills					
The deposits are bearing floating interest rates between 3.50% and 5.87%. (2011: 4.75% and 6.20%).					
These deposits have an average maturity of 90 days.					
5. RECEIVABLES					
Current					
Debtors		18,818	14,134	18,152	13,185
Less provision for impaired receivables		(1,088)	(176)	(1,088)	(176)
		17,730	13,958	17,064	13,009
Deferred government contribution for superannuation	21(b)	757	742	757	742
Accrued revenue		3,115	2,361	3,057	2,354
GST		485	1,820	485	1,820
		22,087	18,881	21,363	17,925
Non-current					
Deferred government contribution for superannuation	21(b)	10,227	8,221	10,227	8,221
Sundry loans and advances		300	300	300	300
		10,527	8,521	10,527	8,521
Total receivables		32,614	27,402	31,890	26,446
6. INVENTORIES					
Current					
		920	967	920	967
Total inventories		920	967	920	967

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2012

	Notes	Economic Entity (Consolidated)		Parent Entity (University)	
		2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000
7. OTHER NON-FINANCIAL ASSETS					
Current					
Prepayments		5,062	3,904	5,043	3,885
Total other non-financial assets		5,062	3,904	5,043	3,885
8. INVESTMENTS					
Non-current					
At fair value through profit and loss:					
Trust investments		760	760	760	760
Investment funds *		226,922	198,107	193,298	170,420
At cost:					
Shares – unlisted		1	1	1	1
Investment in subsidiaries (AMC Search Limited)	17	–	–	3,534	3,534
Total investments		227,683	198,868	197,593	174,715
* Investment funds are held predominantly in a managed portfolio and cash management accounts.					
The funds comprise:					
Australian equities		78,786	50,492	67,112	42,136
Overseas equities		24,438	39,150	20,817	32,671
Australian property		12,202	17,219	10,394	14,370
International property		4,637	6,874	3,950	5,736
Australian fixed interest		63,155	21,319	53,797	17,791
Overseas fixed interest		30,358	32,246	25,860	26,909
Cash and cash equivalents		13,346	30,807	11,368	30,807
Total investment funds		226,922	198,107	193,298	170,420

9. PROPERTY, PLANT AND EQUIPMENT

Notes

(a) Economic Entity (Consolidated) – \$'000

	Land	Buildings	Capital WIP	Leasehold Improvements	Plant & Equipment	Library	Works of Art	Total
At 1 January 2011								
At cost	–	–	32,150	–	83,941	58,950	–	175,041
At valuation	60,762	325,343	–	30,516	–	–	7,559	424,180
Accumulated depreciation	–	–	–	–	(46,402)	(22,645)	–	(69,047)
Net book amount	60,762	325,343	32,150	30,516	37,539	36,305	7,559	530,174
Year ended 31 December 2011								
Opening net book amount	60,762	325,343	32,150	30,516	37,539	36,305	7,559	530,174
Add: additions	7,983	2,996	33,342	–	10,355	1,225	43	55,944
Add: transfers from capital works in progress	–	17,950	(16,165)	462	555	–	–	2,802
Add: revaluation increment/(decrement) 14	–	–	(2,802)	–	–	–	–	(2,802)
Less: disposals	–	–	–	–	(468)	(136)	–	(604)
Less: impairments 14	–	–	–	(7,280)	–	–	–	(7,280)
Balance 31 December	68,745	346,289	46,525	23,698	47,981	37,394	7,602	578,234
Less: depreciation charge 3.2	–	(8,346)	–	(795)	(7,403)	(2,999)	–	(19,543)
Closing net book amount	68,745	337,943	46,525	22,903	40,578	34,395	7,602	558,691
At 31 December 2011								
At cost	–	–	46,525	–	90,762	58,239	–	195,526
At valuation	68,745	346,289	–	30,978	–	–	7,602	453,614
Accumulated depreciation	–	(8,346)	–	(8,075)	(50,184)	(23,844)	–	(90,449)
Net book amount	68,745	337,943	46,525	22,903	40,578	34,395	7,602	558,691
Year ended 31 December 2012								
Opening net book amount	68,745	337,943	46,525	22,903	40,578	34,395	7,602	558,691
Add: additions	–	2,017	73,760	–	6,886	1,036	132	83,831
Add: transfers from capital works in progress	–	73,472	(92,353)	10,820	8,061	–	–	–
Less: disposals	(635)	(482)	–	–	(506)	(34)	–	(1,657)
Less: impairments	–	–	–	–	–	–	–	–
Balance 31 December	68,110	412,950	27,932	33,723	55,019	35,397	7,734	640,865
Less: depreciation charge 3.2	–	(9,141)	–	(723)	(8,225)	(2,937)	–	(21,026)
Closing net book amount	68,110	403,809	27,932	33,000	46,794	32,460	7,734	619,839
At 31 December 2012								
At cost	–	–	27,932	–	103,723	58,226	–	189,881
At valuation	68,110	421,296	–	41,798	–	–	7,734	538,938
Accumulated depreciation and impairment	–	(17,487)	–	(8,798)	(56,929)	(25,766)	–	(108,980)
Net book amount	68,110	403,809	27,932	33,000	46,794	32,460	7,734	619,839

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2012

9. PROPERTY, PLANT AND EQUIPMENT (continued)	Notes	(b) Parent Entity (University) – \$'000							
		Land	Buildings	Capital WIP	Leasehold Improvements	Plant & Equipment	Library	Works of Art	Total
At 1 January 2011									
At cost		–	–	32,150	–	82,247	58,950	–	173,347
At valuation		60,762	325,343	–	30,516	–	–	7,559	424,180
Accumulated depreciation		–	–	–	–	(45,950)	(22,645)	–	(68,595)
Net book amount		60,762	325,343	32,150	30,516	36,297	36,305	7,559	528,932
Year ended 31 December 2011									
Opening net book amount		60,762	325,343	32,150	30,516	36,297	36,305	7,559	528,932
Add: additions		7,983	2,996	33,342	–	10,264	1,225	43	55,853
Add: transfers from capital works in progress		–	17,950	(16,165)	462	555	–	–	2,802
Add: revaluation increment/(decrement)	14	–	–	(2,802)	–	–	–	–	(2,802)
Less: disposals		–	–	–	–	(487)	(136)	–	(623)
Less: impairments	14	–	–	–	(7,280)	–	–	–	(7,280)
Balance 31 December		68,745	346,289	46,525	23,698	46,629	37,394	7,602	576,882
Less: depreciation charge	3.2	–	(8,346)	–	(795)	(7,231)	(2,999)	–	(19,371)
Closing net book amount		68,745	337,943	46,525	22,903	39,398	34,395	7,602	557,511
At 31 December 2011									
At cost		–	–	46,525	–	89,131	58,239	–	193,895
At valuation		68,745	346,289	–	23,698	–	–	7,602	446,334
Accumulated depreciation		–	(8,346)	–	(795)	(49,733)	(23,844)	–	(82,718)
Net book amount		68,745	337,943	46,525	22,903	39,398	34,395	7,602	557,511
Year ended 31 December 2012									
Opening net book amount		68,745	337,943	46,525	22,903	39,398	34,395	7,602	557,511
Add: additions		–	2,017	73,760	–	6,720	1,036	132	83,665
Add: transfers from capital works in progress		–	73,472	(92,353)	10,820	8,061	–	–	–
Less: disposals		(635)	(482)	–	–	(506)	(34)	–	(1,657)
Balance 31 December		68,110	412,950	27,932	33,723	53,673	35,397	7,734	639,519
Less: depreciation charge	3.2	–	(9,141)	–	(723)	(8,058)	(2,937)	–	(20,859)
Closing net book amount		68,110	403,809	27,932	33,000	45,615	32,460	7,734	618,660
At 31 December 2012									
At cost		–	–	27,932	–	102,026	58,226	–	188,184
At valuation		68,110	421,278	–	41,798	–	–	7,734	538,920
Accumulated depreciation and impairment		–	(17,469)	–	(8,798)	(56,411)	(25,766)	–	(108,444)
Net book amount		68,110	403,809	27,932	33,000	45,615	32,460	7,734	618,660

(c) Valuations of land, buildings and leasehold improvements

An independent valuation of the University's land, buildings and leasehold improvements was performed by Messrs Jim Parmeter, Bernard Smith and Tim Fleming of Herron Todd White during 2010. The valuation was performed to determine fair value in accordance with AASB 116 *Property, Plant and Equipment*.

The fair value of campus properties was determined by employing the depreciated replacement cost approach. Non-campus properties have been valued using the Active and Liquid market approach.

An independent valuation of the University's works of art was performed by Ms Rosanna Cameron during 2010. Works of art were valued by comparing selling prices of present pieces by the same artist.

	Notes	Economic Entity (Consolidated)		Parent Entity (University)	
		2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000
10. INTANGIBLE ASSETS					
Year Ended 31 December 2012					
Opening net book amount		18,902	9,194	18,902	9,194
Additions		8,029	4,297	8,029	4,297
Additions to intangibles work in progress		3,260	6,123	3,260	6,123
Disposals		(13)	–	(13)	–
Amortisation charge		(1,290)	(712)	(1,290)	(712)
Closing net book amount		28,888	18,902	28,888	18,902
At 31 December 2012					
Cost		17,524	9,531	17,524	9,531
Accumulated amortisation and impairment		(2,797)	(1,530)	(2,797)	(1,530)
Intangibles work in progress		14,161	10,901	14,161	10,901
Net book amount		28,888	18,902	28,888	18,902
11. PAYABLES					
Current					
Creditors and accruals		16,139	14,029	15,661	13,677
OS-HELP liability to Australian Government		70	55	70	55
Total payables		16,209	14,084	15,731	13,732
12. PROVISIONS					
Current					
Annual leave		17,454	14,947	17,268	14,775
Long service leave		20,872	19,471	20,665	19,346
Restructuring costs		12,102	–	12,102	–
Defined benefit obligation	21(b)	1,833	2,005	1,833	2,005
		52,261	36,423	51,868	36,126
Non-current					
Long service leave		10,411	10,167	10,389	10,143
Restructuring costs		4,095	–	4,095	–
Defined benefit obligation	21(b)	18,469	17,522	18,469	17,522
		32,975	27,689	32,953	27,665
Total provisions		85,236	64,112	84,821	63,791
(1) Annual leave liabilities above include the following non-employee on-costs		934	942	920	929
(2) Long service leave liabilities above include the following non-employee on-costs		1,957	2,041	1,940	2,030
13. OTHER LIABILITIES					
Current					
Revenue in advance		7,792	11,126	7,177	10,654
Bonds and deposits held		713	655	713	655
Monies held on behalf of cooperative research centres (CRCs)		5,661	6,240	5,661	6,240
Total other liabilities		14,166	18,021	13,551	17,549

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2012

14. EQUITY

Reserves

Asset Revaluation Reserve

	Notes	Economic Entity (Consolidated)		Parent Entity (University)	
		2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000
Balance at end of previous year		269,395	279,477	269,261	279,343
Add: revaluation increment (decrement) on buildings	9	–	(2,802)	–	(2,802)
Add: revaluation increment (decrement) on leasehold improvements	9	–	(7,280)	–	(7,280)

Balance at end of year		269,395	269,395	269,261	269,261
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Restricted funds

The statement of comprehensive income combines a number of funds which, under granting conditions, cannot be utilised for general purpose expenditure.

Trust funds – donations for endowments and specified purposes such as prizes and scholarships.

Other restricted funds – specific research grants, consultancies and other contract funds.

Balance at end of previous year as previously reported		123,032	99,870	89,235	67,782
Reclassifications*		2,891	17,560	2,891	18,710
Revised opening balances		125,923	117,430	92,126	86,492
Current year movements		12,285	5,602	6,445	2,743
Restricted funds balance (included in retained surplus)		138,208	123,032	98,571	89,235

* During 2011 and 2012, the University has undertaken significant changes to reporting structures. As a result, a number of funding classifications have changed resulting in additional funds classified as restricted.

Retained surplus

Balance at end of previous year		521,947	498,359	487,382	466,975
Result		39,422	23,588	33,665	20,407
Total retained surplus		561,369	521,947	521,047	487,382

Key components of the result

The following reconciliation highlights some key components of the University result.

Result from core activities				(5,465)	(5,518)
Movements in contracts excluding interest and capital				3,434	(814)
Investment income (interest and dividends)				11,245	27,176
Realised gains/(losses) on investments				5,808	(10,566)
Unrealised gains/(losses) on investments				10,278	(10,300)
Capital income				34,381	27,202
CGS and HECS adjustments				(2,870)	(4,231)
2010 leave provision adjustments				–	(2,542)
Restructure costs				(23,146)	–
Result as per statement of comprehensive income				33,665	20,407

15. COMMITMENTS FOR EXPENDITURE	Notes	Economic Entity (Consolidated)		Parent Entity (University)	
		2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000
Capital expenditure commitments					
	Contracted but not provided for and payable not later than one year	40,670	58,644	40,670	58,644
Total capital expenditure commitments		40,670	58,644	40,670	58,644
Capital expenditure commitments include contracts for the following significant building works: \$27.8m for IMAS, \$7.7m for Menzies Stage 2, \$1.3m for UDRH Newnham Campus and \$1.1m for Creative Arts.					
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	420	399	420	399
	Later than one year but not later than five years	333	522	333	522
	Later than five years	981	945	981	945
Total lease commitments		1,734	1,866	1,734	1,866

16. CONTINGENT ASSETS AND LIABILITIES

The consolidated entity had no contingent assets and liabilities at 31 December 2012.

17. CONTROLLED ENTITIES

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.

The University Foundation is an incorporated association that acts as trustee for the University of Tasmania Foundation Trust. It raises money to endow scholarships, support research and build resources, while developing links between the University, industry and the community.

AMC Search Limited

AMC Search is a company limited by guarantee which provides maritime training and consulting services.

UTASAT Pty Ltd

UTASAT Pty Ltd is a trustee company acting as trustee for UTAS Asset Trust, a fixed trust that distributes all net income derived from the commercialisation of the University's intellectual property to the University as sole beneficiary. The University consolidates UTASAT Pty Ltd as it owns more than half of the voting power of the company and therefore satisfies the definition of control in AASB 127 *Consolidated and Separate Financial Statements*.

TasTherapeutics Pty Ltd

TasTherapeutics Pty Ltd is an inactive company limited by shares which was originally set up for the commercialisation of research activity.

	Ownership Interest	
	2012 %	2011 %
	100	100
	100	100
	—	—
	100	100

18. NOTES TO THE STATEMENT OF CASH FLOWS

(a) Reconciliation of Cash

For the purposes of the statement of cash flows, the University considers cash to include cash on hand, short-term deposits at call and investments in money market instruments, net of outstanding bank overdrafts. Cash at the end of the reporting period, as shown in the statement of cash flows, is reconciled to the related items in the statement of financial position as follows:

Cash at bank and on hand	2,572	10,278	2,412	3,997
Short-term deposits and bills	28,797	68,547	19,005	65,292
	31,369	78,825	21,417	69,289

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

Result	39,422	23,588	33,665	20,407
Capital grants	(34,381)	(27,202)	(34,381)	(27,202)
Depreciation	22,316	20,256	22,149	20,084
(Profit)/ Loss on sale of property, plant and equipment	228	(16)	228	(16)
Movement in realised/unrealised (gains)/losses on investments	(16,086)	20,866	(16,086)	20,866
Change in assets and liabilities				
(Increase)/decrease in receivables	(5,370)	(3,754)	(5,653)	(4,226)
(Decrease)/increase in provision for impaired receivables	912	(2)	912	(2)
(Increase)/decrease in inventories	47	(230)	47	(230)
(Increase)/decrease in accrued revenue	(754)	(1,886)	(703)	(1,912)
(Increase)/decrease in prepayments	(1,158)	630	(1,158)	637
(Decrease)/increase in payables	2,125	6,854	1,999	7,517
(Decrease)/increase in employee entitlements	21,124	6,912	21,030	6,894
(Decrease)/increase in revenue in advance	(3,334)	2,948	(3,477)	2,812
Net cash provided or used by operating activities	25,091	48,964	18,572	45,629

Financing arrangements

The consolidated and parent entities have access to the following lines of credit:

Mastercard facility

Total facility	8,000	8,000	8,000	8,000
Utilised at reporting date	–	–	–	–
Not utilised at reporting date	8,000	8,000	8,000	8,000

19. ACQUITTAL OF AUSTRALIAN GOVERNMENT
FINANCIAL ASSISTANCE

UNIVERSITY ONLY

	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Financial assistance received in cash during reporting period	147,917	133,010	989	989	4,788	3,314	234	182	—	—	—	—
Net accrual adjustments	—	—	—	—	—	—	—	—	—	—	—	—
Revenue for the period	147,917	133,010	989	989	4,788	3,314	234	182	—	—	—	—
Surplus/(deficit) from the previous year	—	—	(93)	(212)	—	—	(2)	(8)	—	43	6	33
Funds available for the period	147,917	133,010	896	777	4,788	3,314	232	174	—	43	6	33
Less expenses including accrued expenses (147,917) (133,010)	(147,917)	(133,010)	(874)	(870)	(4,788)	(3,314)	(260)	(176)	—	(43)	(1)	(27)
Surplus/(deficit) for the reporting period	—	—	22	(93)	—	—	(28)	(2)	—	—	5	6

19.1 DIIRSTE – CGS and other
DIIRSTE grants

Financial assistance received in cash during reporting period

	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Financial assistance received in cash during reporting period	4,165	4,919	—	2,718	—	3,298	16	187	—	—	—	349
Net accrual adjustments	—	—	—	—	—	—	—	—	—	—	—	—
Revenue for the period	4,165	4,919	—	2,718	—	3,298	16	187	—	—	—	349
Surplus/(deficit) from the previous year	—	—	3,085	409	1,724	3,923	—	—	—	—	—	—
Funds available for the period	4,165	4,919	3,085	3,127	1,724	7,221	16	187	—	—	—	349
Less expenses including accrued expenses (4,165) (4,919)	(4,165)	(4,919)	(3,085)	(42)	(1,683)	(5,497)	(16)	(187)	—	—	(349)	—
Surplus/(deficit) for the reporting period	—	—	—	3,085	41	1,724	—	—	—	—	—	—

Total

Financial assistance received in cash during reporting period	158,745	148,617	—	—	—	—	—	—	—	—	—	—
Net accrual adjustments	—	—	—	—	—	—	—	—	—	—	—	—
Revenue for the period	158,745	148,617	—	—	—	—	—	—	—	—	—	—
Surplus/(deficit) from the previous year	4,720	4,188	—	—	—	—	—	—	—	—	—	—
Funds available for the period	163,465	152,805	—	—	—	—	—	—	—	—	—	—
Less expenses including accrued expenses (163,138) (148,085)	(163,138)	(148,085)	—	—	—	—	—	—	—	—	—	—
Surplus/(deficit) for the reporting period	327	4,720	—	—	—	—	—	—	—	—	—	—

19.2 Higher Education Loan Programs
(excluding OS-HELP)

	HECS-HELP	FEE-HELP	SA-HELP	Total
Cash payable/(receivable) at beginning of year	—	—	—	—
Financial assistance received in cash during the reporting period	56,824	50,483	542	58,367
Cash available for the period	56,824	50,483	542	58,367
Revenue earned (56,824) (50,483)	(56,824)	(50,483)	(542)	(58,367)
Cash payable/(receivable) at end of year	—	—	—	—

19. ACQUITTAL OF AUSTRALIAN GOVERNMENT FINANCIAL ASSISTANCE (continued)

UNIVERSITY ONLY

	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000	
19.3 Scholarships													
Financial assistance received in cash during reporting period	5,585	4,539	484	461	317	1,212	312	3,188	183	35	—	6,881	9,435
Net accrual adjustments	—	—	—	—	—	—	—	—	—	—	—	—	—
Revenue for the period	5,585	4,539	484	461	317	1,212	312	3,188	183	35	—	6,881	9,435
Surplus/(deficit) from the previous year	558	672	(4)	(51)	548	30	1,296	(8)	—	38	—	2,403	686
Funds available for the period	6,143	5,211	480	410	865	1,242	1,608	3,180	183	73	5	9,284	10,121
Less expenses including accrued expenses	(5,943)	(4,653)	(430)	(414)	(342)	(694)	(725)	(1,884)	(72)	(73)	—	(7,517)	(7,718)
Surplus/(deficit) for the reporting period	200	558	50	(4)	523	548	883	1,296	111	—	5	1,767	2,403

19.4 DIIRSTE research

Financial assistance received in cash during reporting period	8,467	8,091	2,861	2,664	15,177	14,249	—	—	—	4,837	5,554	—
Net accrual adjustments	—	—	—	—	—	—	—	196	—	—	—	—
Revenue for the period	8,467	8,091	2,861	2,664	15,177	14,249	—	196	4,837	5,554	—	—
Surplus/(deficit) from the previous year	—	—	—	—	—	—	—	(196)	—	—	—	—
Funds available for the period	8,467	8,091	2,861	2,664	15,177	14,249	—	—	4,837	5,554	—	—
Less expenses including accrued expenses	(8,467)	(8,091)	(2,861)	(2,664)	(15,177)	(14,249)	—	—	(4,837)	(5,554)	—	—
Surplus/(deficit) for the reporting period	—	—	—	—	—	—	—	—	—	—	—	—

Commercialisation

	Training Scheme		Total	
Financial assistance received in cash during reporting period	—	31,342	30,558	—
Net accrual adjustments	—	—	196	—
Revenue for the period	—	31,342	30,754	—
Surplus/(deficit) from the previous year	159	219	159	23
Funds available for the period	159	219	30,777	30,777
Less expenses including accrued expenses	(48)	(60)	(31,390)	(30,618)
Surplus/(deficit) for the reporting period	111	159	111	159

The reported surplus for the Commercialisation Training Scheme (\$0.111m) for 2012 is expected to be rolled over for future use by DIIRSTE.

19.5 Other capital funding

Financial assistance received in cash during reporting period	18,000	18,000	—	—	18,000	18,000
Net accrual adjustments	1,740	2,417	—	—	1,740	2,417
Revenue for the period	19,740	20,417	—	—	19,740	20,417
Surplus/(deficit) from the previous year	59,013	52,640	4,917	6,067	63,930	58,707
Funds available for the period	78,753	73,057	4,917	6,067	83,670	79,124
Less expenses including accrued expenses	(35,007)	(14,044)	(4,904)	(1,150)	(39,911)	(15,194)
Surplus/(deficit) for the reporting period	43,746	59,013	13	4,917	43,759	63,930

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

UNIVERSITY ONLY

	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000
					Early Career Researcher			
19.6 Australian Research Council grants	Projects		Fellowships		Award		Total	
(a) Discovery								
Financial assistance received in cash during reporting period	4,053	4,397	3,774	2,888	276	–	8,103	7,285
Net accrual adjustments	40	373	7	41	–	–	47	414
Revenue for the period	4,093	4,770	3,781	2,929	276	–	8,150	7,699
Surplus/(deficit) from the previous year	2,098	1,794	1,498	682	–	–	3,596	2,476
Funds available for the period	6,191	6,564	5,279	3,611	276	–	11,746	10,175
Less expenses including accrued expenses	(3,914)	(4,466)	(2,436)	(2,113)	(152)	–	(6,502)	(6,579)
Surplus/(deficit) for the reporting period	2,277	2,098	2,843	1,498	124	–	5,244	3,596
	Infrastructure		International		Projects		Total	
(b) Linkages								
Financial assistance received in cash during reporting period	630	515	–	–	2,148	2,564	2,778	3,079
Net accrual adjustments	–	839	–	1	989	570	989	1,410
Revenue for the period	630	1,354	–	1	3,137	3,134	3,767	4,489
Surplus/(deficit) from the previous year	535	(235)	–	(1)	2,712	3,484	3,247	3,248
Funds available for the period	1,165	1,119	–	–	5,849	6,618	7,014	7,737
Less expenses including accrued expenses	(427)	(584)	–	–	(4,105)	(3,906)	(4,532)	(4,490)
Surplus/(deficit) for the reporting period	738	535	–	–	1,744	2,712	2,482	3,247
	Centres of Excellence		Total					
(c) Centres								
Financial assistance received in cash during reporting period	2,966	2,856	2,966	2,856				
Net accrual adjustments	10	35	10	35				
Revenue for the period	2,976	2,891	2,976	2,891				
Surplus/(deficit) from the previous year	442	716	442	716				
Funds available for the period	3,418	3,607	3,418	3,607				
Less expenses including accrued expenses	(2,622)	(3,165)	(2,622)	(3,165)				
Surplus/(deficit) for the reporting period	796	442	796	442				
19.7 OS-HELP								
Cash received during the reporting period	352	269						
Cash spent during the reporting period	(337)	(450)						
Net cash received	15	(181)						
Cash surplus/(deficit) from the previous year	55	236						
Cash surplus/(deficit) for the reporting period	70	55						
19.8 Superannuation supplementation								
Cash received during the reporting period	760	739						
Cash available	760	739						
Cash surplus/(deficit) from the previous year	(19)	2						
Cash available for the reporting period	741	741						
Contributions to specified defined benefit funds	(741)	(760)						
Cash surplus/(deficit) for the reporting period	–	(19)						
19.9 Student Services and Amenities fee								
Unspent/(overspent) revenue from previous period	–	–						
SA-HELP revenue earned	542	–						
Student Services fees direct from students	1,159	–						
Total revenue expendable in period	1,701	–						
Student Services expenses during period	(806)	–						
Unspent/(overspent) Student Services revenue	895	–						

20. FINANCIAL RISK MANAGEMENT

The Group'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 impairment. The consolidated entity is not materially exposed to any individual or group. Accounts receivable credit terms are 30 days.

Foreign currency risk

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.

Liquidity risk

Liquidity risk is the risk that the University will not be able to meet its financial obligations as they fall due. The University's approach to managing liquidity is to ensure that it will always have sufficient liquidity to meet its liabilities when they fall due.

Interest rate risk

The consolidated entity's exposure to interest rate risk 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 statement of financial position	Fair value
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
31 December 2012							
Financial assets							
Cash and cash equivalents	–	2,572	28,797	–	–	31,369	31,369
Receivables	32,314	–	–	–	300	32,614	32,614
Investments	1	134,169	–	93,513	–	227,683	227,683
Total financial assets	32,315	136,741	28,797	93,513	300	291,666	291,666
Financial liabilities							
Payables	16,209	–	–	–	–	16,209	16,209
Other liabilities	14,166	–	–	–	–	14,166	14,166
Total financial liabilities	30,375	–	–	–	–	30,375	30,375
31 December 2011							
Financial assets							
Cash and cash equivalents	–	10,278	68,547	–	–	78,825	78,825
Receivables	27,102	–	–	–	300	27,402	27,402
Investments	1	145,302	–	53,565	–	198,868	198,868
Total financial assets	27,103	155,580	68,547	53,565	300	305,095	305,095
Financial liabilities							
Payables	14,084	–	–	–	–	14,084	14,084
Other liabilities	18,021	–	–	–	–	18,021	18,021
Total financial liabilities	32,105	–	–	–	–	32,105	32,105

20. FINANCIAL RISK MANAGEMENT (continued)

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 2012 the following benchmarks applied: Australian equities 35.0% (actual at 31 December 2012: 33.5%); overseas equities 10.0% (10.3%); Australian property 7.5% (6.2%); international property 2.5% (2.0%); Australian fixed interest 30.0% (28.0%); overseas fixed Interest 10.0% (10.3%) and cash and cash equivalents 5.0% (9.7%).

Summarised sensitivity analysis

	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
	Interest Rate Risk				Other Price Risk				
		-0.5%	+0.5%		-10%	+10%			
31 December 2012	Carrying Amount	Impact on Result	Impact on Equity	Impact on Result	Impact on Equity	Impact on Result	Impact on Equity	Impact on Result	Impact on Equity
Financial assets									
Cash and cash equivalents	31,369	(157)	(157)	157	157	n/a	n/a	n/a	n/a
Receivables	32,614	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Investments	227,683	n/a	n/a	n/a	n/a	(22,768)	(22,768)	22,768	22,768
Total financial assets	291,666	(157)	(157)	157	157	(22,768)	(22,768)	22,768	22,768
Financial liabilities									
Payables	16,209	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Other liabilities	14,166	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total financial liabilities	30,375	-	-	-	-	-	-	-	-

		Interest Rate Risk				Other Price Risk			
		-1.5%	1.5%		-10%	+10%			
31 December 2011	Carrying Amount	Impact on Result	Impact on Equity	Impact on Result	Impact on Equity	Impact on Result	Impact on Equity	Impact on Result	Impact on Equity
Financial assets									
Cash and cash equivalents	78,825	(1,182)	(1,182)	1,182	1,182	n/a	n/a	n/a	n/a
Receivables	27,402	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Investments	198,868	n/a	n/a	n/a	n/a	(19,887)	(19,887)	19,887	19,887
Total financial assets	305,095	(1,182)	(1,182)	1,182	1,182	(19,887)	(19,887)	19,887	19,887
Financial liabilities									
Payables	14,084	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Other liabilities	18,021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total financial liabilities	32,105	-	-	-	-	-	-	-	-

Method and underlying assumptions of the sensitivity analysis:

1. The variation in interest rate risk takes into account interest rate movements during 2012 and future expectations
2. A variation range of +/- 10% is estimated for other price risk 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.

20. FINANCIAL RISK MANAGEMENT (continued)

	2012 \$'000	2011 \$'000
Categories of financial assets and liabilities		
Financial assets		
Cash and cash equivalents	31,369	78,825
Loans and receivables	32,614	27,402
Financial assets at fair value through profit and loss	227,682	198,867
Available-for-sale financial assets	1	1
Total	291,666	305,095
Financial liabilities		
Financial liabilities at amortised cost	30,375	32,105
Total	30,375	32,105

Net fair values of financial assets and liabilities

The fair values disclosed below are all level 1 in the fair value hierarchy under AASB 7 *Financial Instruments: Disclosures* as they are calculated using quoted prices in active markets. There are no level 2 or level 3 financial assets or liabilities.

	2012 \$'000	2011 \$'000
Investments	227,682	198,867

21. SUPERANNUATION COMMITMENTS

(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 Employee Benefits. 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 & 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.

	2012 \$'000	2011 \$'000
Liabilities recognised in the statement of financial position		
Total liability – current	25	25

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.

The actuarial report of 31 December 2012 prepared by Brian Bendzulla of Bendzulla Actuarial Pty Ltd states the University's liability as:

	2012 \$'000	2011 \$'000	2010 \$'000	2009 \$'000	2008 \$'000
Liabilities recognised in the statement of financial position					
Total liability	9,293	10,539	11,237	11,935	14,147
Current	1,051	1,238	1,282	1,318	1,347
Non-current	8,242	9,301	9,955	10,617	12,800
	9,293	10,539	11,237	11,935	14,147
Principal actuarial assumptions	%	%			
Discount rate	3.00	5.50			
Inflation (pensions)	3.00	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 liability of \$10.984m (2011: \$8.963m) is recognised in the statement of financial position and the right to re-imbursalment 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).

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2012

In an actuarial report prepared by David Knox of Mercer, the University's liability (as at 30 June 2012) is stated as:

21. SUPERANNUATION COMMITMENTS (continued)

(b) Schemes closed to future membership (continued)

	2012 \$'000	2011 \$'000
Liabilities recognised in the statement of financial position		
Defined benefit obligations	12,715	10,868
Fair value of plan assets	(1,731)	(1,905)
Net liability	10,984	8,963
Current	757	742
Non-current	10,227	8,221
Movement for the year -\$2,021,000 per note 3.1	10,984	8,963
Movements in the net liability for defined benefit obligations recognised in the statement of financial position		
Net liability for defined benefit obligations	8,963	9,319
Contributions received	(916)	(722)
Expense/(gain) recognised in the income statement	2,937	366
	10,984	8,963
Expense recognised in the income statement		
Employer service cost	19	38
Interest cost	571	675
Expected return on plan assets	(133)	(254)
Recognised actuarial losses/(gains)	2,480	(93)
Expense/(gain) recognised	2,937	366
Principal actuarial assumptions		
	%	%
Discount rate	3.45	5.50
Expected rate of return on plan assets	7.50	7.50
Expected salary increase rate	3.50	4.50
Expected rate of increase compulsory preserved amounts	3.75	4.50
Expected pension increase rate	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	29	25
Overseas equities	18	22
Fixed income	12	13
Property	33	19
Alternatives/Other	5	18
Cash	3	3
	100	100

21. SUPERANNUATION COMMITMENTS (continued)

(b) Schemes closed to future membership (continued)

Historical information	2012 \$'000	2011 \$'000	2010 \$'000	2009 \$'000	2008 \$'000
Present value of defined benefit obligation	12,715	10,868	13,287	13,265	13,344
Fair value of plan assets	1,731	1,905	3,968	4,036	4,529
(Surplus)/deficit in plan	10,984	8,963	9,319	9,229	8,815
Experience adjustments (gain)/loss – plan assets	2	1,620	(77)	471	587
Experience adjustments (gain)/loss – plan liabilities	378	(1,572)	(160)	551	(490)

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.

22. KEY MANAGEMENT PERSONNEL AND RELATED PARTY DISCLOSURES

Remuneration of Council members

The Council is the governing body of the University.

The number of external Council members where remuneration (including salary, superannuation and other benefits) for the reporting period was paid within bands of \$10,000 were:

\$0 to \$9,999

\$10,000 to \$19,999

\$20,000 to \$29,999

\$40,000 to \$49,999

\$60,000 to \$69,999

\$70,000 to \$79,999

Aggregate remuneration of Council members

	Economic Entity (Consolidated)		Parent Entity (University)	
	2012 No.	2011 No.	2012 No.	2011 No.
	1	1	1	1
	3	5	3	5
	5	3	5	3
	1	1	1	1
	–	1	–	1
	1	–	1	–
	11	11	11	11
	\$282,583	\$256,842	\$282,583	\$256,842

22. KEY MANAGEMENT PERSONNEL AND RELATED PARTY DISCLOSURES (continued)

Remuneration of executive officers

The number of executive positions where the total remuneration (including salary, superannuation and other benefits) for the reporting period exceeded \$200,000 within bands of \$10,000 were:

	Economic Entity (Consolidated)		Parent Entity (University)	
	2012 No.	2011 No.	2012 No.	2011 No.
\$200,000 to \$209,999	-	1	-	1
\$220,000 to \$229,999	1	2	1	2
\$230,000 to \$239,999	2	-	2	-
\$240,000 to \$249,999	1	3	1	3
\$250,000 to \$259,999	1	1	1	1
\$260,000 to \$269,999	1	-	1	-
\$270,000 to \$279,999	1	1	1	1
\$290,000 to \$299,999	1	-	1	-
\$310,000 to \$319,999	-	1	-	1
\$320,000 to \$329,999	1	-	1	-
\$340,000 to \$349,999	1	-	1	-
\$360,000 to \$369,999	-	1	-	1
\$370,000 to \$379,999	-	1	-	1
\$390,000 to \$399,999	1	-	1	-
\$410,000 to \$419,999	-	1	-	1
\$550,000 to \$559,999	1	-	1	-
	12	12	12	12
Aggregate remuneration of executives	\$3,640,400	\$3,387,262	\$3,640,400	\$3,387,262

'Executives' are defined as including the Vice-Chancellor, Provost, Deputy Vice-Chancellors, Pro Vice-Chancellors, Deans, the Chief Operating Officer 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 2012:

- Mr Damian Bugg AM QC is Chair of the Royal Tasmanian Botanical Gardens Board – 2012: \$9,445 (2011: \$6,252)
- Dr Peter Davis is Chief Executive Officer of Aurora Energy Pty Ltd – 2012: \$5.8m (2011: \$7.6m)
- Mr Rhys Edwards is Secretary of the Department of Premier & Cabinet – 2012: \$106,513 (2011: \$92,446)
- Mr Harvey Gibson is a partner with Wise, Lord & Ferguson – 2012: \$30,643 (2011: \$34,021)
- Mr Rod Roberts is a Director of Webster Limited and Tassal Group Limited – 2012: Nil (2011: \$360)

23. REMUNERATION OF AUDITORS

During the year the following fees were paid for services provided to the University by the auditor and non-related audit firms:

	Economic Entity (Consolidated)		Parent Entity (University)	
	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000
Audit services				
Fees paid to the Tasmanian Audit Office for the audit of the financial statements	123	120	112	104
Total remuneration for audit services	123	120	112	104
Assurance services				
Fees paid to other firms for internal audit, audit of grant monies and other assurance services:				
KPMG	208	229	208	229
Deloitte	200	185	200	185
Assurance Pty Ltd	72	–	72	–
Moore Stephens	55	–	55	–
Mercer Consulting	41	–	41	–
Australian Association of Social Workers	29	–	29	–
Tasmanian Audit Office	12	–	12	–
Enclave Project Delivery Pty Ltd	8	–	8	–
Australian Institute of Medical Scientists	8	–	8	–
Engineers Australia	6	–	6	–
McGrathNichol Advisory	5	–	5	–
Ausmeat	2	–	2	–
Tertiary Education Quality and Standards Agency	–	81	–	81
Aus-Qual Pty Ltd	–	1	–	1
Grant Thornton	–	1	–	1
Total remuneration for assurance services	646	497	646	497

24. EVENTS OCCURRING AFTER THE BALANCE SHEET DATE

No significant events have occurred.

STATEMENT BY PRINCIPAL ACCOUNTING OFFICER

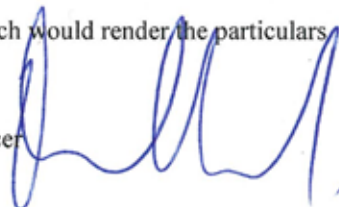
In my opinion:

- (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 2012 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 2012 Reporting Period (issued by the Department of Industry, Innovation, Science, Research and Tertiary Education);
- (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;
- (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; and
- (d) the University charged Student Services and Amenities Fees strictly in accordance with the *Higher Education Support Act 2003* and the Administration Guidelines made under the Act. Revenue from the fee was spent strictly in accordance with the Act and only on services and amenities specified in subsection 19-38(4) of the Act.

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.

DAVID CLERK
Chief Operating Officer

14 February 2013



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 2012 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 2012 Reporting Period (issued by the Department of Industry, Innovation, Science, Research and Tertiary Education);
- 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;
- 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; and
- d) the University charged Student Services and Amenities Fees strictly in accordance with the *Higher Education Support Act 2003* and the Administration Guidelines made under the Act. Revenue from the fee was spent strictly in accordance with the Act and only on services and amenities specified in subsection 19-38(4) of the Act.

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.

HON. MICHAEL FIELD AC
Chancellor

14 February 2013



PETER RATHJEN
Vice-Chancellor

14 February 2013





Tasmanian Audit Office

Independent Auditor's Report

To Members of the Parliament of Tasmania

University of Tasmania

Financial Report for the Year Ended 31 December 2012

I have audited the accompanying consolidated financial report of the University of Tasmania (the University), which comprises the statement of financial position as at 31 December 2012 and the statements of comprehensive income, changes in equity and cash flows for the year ended on that date, a summary of significant accounting policies, other explanatory notes and the statement by the Councillors on the financial report of the consolidated entity comprising the University and the entities it controlled at the year's end or from time to time during the financial year.

Auditor's Opinion

In my opinion the University's financial report:

- a) presents fairly, in all material respects, its own and the consolidated entity's financial position as at 31 December 2012 and their financial performance, cash flows and changes in equity for the year then ended; and
- b) is in accordance with the *University of Tasmania Act 1992* and Australian Accounting Standards.

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

The Members of the University Council are responsible for the preparation and fair presentation of the financial report in accordance with Australian Accounting Standards and Section 12 of *University of Tasmania Act 1992*. This responsibility includes establishing and maintaining internal controls relevant to the preparation and fair presentation of the financial report that is 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.

...1 of 2

Auditor's Responsibility

My responsibility is to express an opinion on the financial report 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 report is free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial report. The procedures selected depend on the auditor's judgement, including the assessment of risks of material misstatement of the financial report, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the preparation and fair presentation of the financial report 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 University Council, as well as evaluating the overall presentation of the financial report.

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.

Tasmanian Audit Office



H M Blake
Auditor-General

HOBART
15 February 2013

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Anne O'Byrne Centre – Rural Health

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Launceston TAS 7250
Telephone: (03) 6324 4000

Australian Maritime College

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Launceston TAS 7250
Telephone: (03) 6335 4711

Inveresk Campus

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University of Tasmania
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