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Chancellor's Letter

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### MESSAGE FROM THE

### Vice-Chancellor



organisations and institutions. The programs are offered in conjunction with world-renowned institutions – the University of Texas at Austin and the French cooking school, Le Cordon Bleu, respectively.

Links with the community and industry were also strengthened in 2000. The University played a central role in the technology behind the Olympic torch and cauldron, focusing attention on the excellence of our engineering research. An official agreement was signed to establish the Santos School of Petroleum Engineering and Management, funded by \$25 million sponsorship from Santos over the next 10 years.

The University is supporting its key research strengths through its capital works program. The opening in October of the \$18 million Molecular Life Sciences Building will ensure that the University will continue to be an international leader in bioscience. Another pleasing development in 2000 was the increased international recognition in the University's multidisciplinary research strengths, particularly in food, wine and nutrition.





### Chancellor

Mr Bruce Webb, AM, until 17 March 2000 Mr Robert Champion de Crespigny from 5 June 2000

### Vice-Chancellor Professor Mary O'Kane

Financial Statistics	2000	1999
Consolidated operating revenue	306.605 m	308.567 m
University operating revenue	273.901 m	273.900 m
Consolidated research grants, fees and	70.322 m	63.709 m
other research revenue		
International student fees	19.795 m	21.524 m
Student Numbers*		
Total	12,885	13,429
Male	6,794	7,107
Female	6,151	6,322
Undergraduates	10,271	10,753
Higher degree research	1,221	1,204
Higher degree coursework	556	531
Other postgraduate	662	743
Aboriginal and Torres Strait Islander	140	141
Other	175	198
Total student load (EFTSU)	11,293	11,672
*Source: DETYA selected higher education student statistics		
Staff (FTE)*	2000	1999
Total	2,462	2,534
Academic	1,052	1,145

### Faculty Research Groups/Units

Centre for Asian and Middle Eastern Architecture

Centre for Economics Education

Centre for the History of Food and Drink

Centre for Turbulence and Energy Combustion

Colgate Australian Clinical Dental Research Centre

Dental Statistics and Research Unit

Fire Safety Research Unit

Franco-Australia Centre for International Research in Marketing

Forensic Odontology Unit

Horticultural Plant Improvement Group

Joanna Briggs Institute for Evidence Based Nursing

Research Centre for South East Asian Ceramics

Road Accident Research Unit

Teletraffic Research Centre

### Joint University Units

Australian Information Technology Engineering Centre

South Australian Centre for Economic Studies

South Australian Centre for Parallel Computing

### Key Research/Teaching Affiliations

Australian Wine Research Institute

Commonwealth Scientific and Industrial Research Organisation

Institute of Medical and Veterinary Science

Modbury Public Hospital

Museum of Migration and Settlement

Northwestern Adelaide Health Service

Primary Industries and Resources South Australia

Queen Elizabeth Hospital

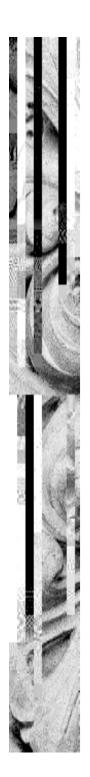
Royal Adelaide Hospital

Royal Zoological Society

South Australian Museum

South Australian Research and Development Institute

State Library of South Australia



Youth Affairs, Dr David Kemp, released a white paper - Knowledge and Innovation: a policy statement on research and research training which announced major changes to arrangements

### Governance

n March the University community was saddened by the death of the Chancellor, Mr Bruce Webb, AM. He was appointed Chancellor in March 1998, having been a member of the University Council since 1995 and Convenor of the Finance Committee from April 1997 to May 1998. Hundreds of mourners attended Mr Webb's funeral service, which was held in the Bonython Hall.

The University was also saddened by the death of its former Chancellor, Dame Roma Mitchell, DBE, AC, CVO. Dame Roma's association with the University extended over sixty-five years – as a student, part-time lecturer, a member of the Council, Deputy Chancellor, Chancellor and Visitor. The University was particularly grateful to be remembered in Dame Roma's will.

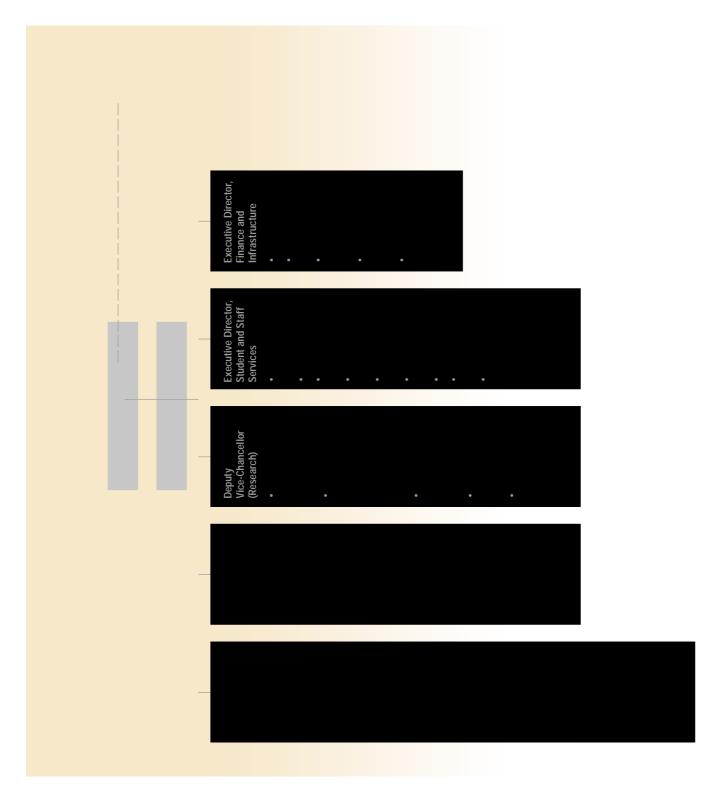
The Chairman, founder and Chief Executive Officer of Normandy Mining Ltd, Mr Robert Champion de Crespigny, was appointed by the Council as the **University's new Chancellor** in June. Mr Champion de Crespigny is also Chairman of the South Australian Museum, Chairman of the Australian Gold Council, a member of the Council for Aboriginal Reconciliation, a Director of the Business Council of Australia and a member of the Minerals Council of Australia.

At his first meeting as Chancellor Mr Champion De Crespigny proposed the establishment of a new, Chancellor's Committee – an advisory committee to the Chancellor on Council business – which was approved by Council. The new Committee is comprised of the Chancellor, Deputy Chancellor, Vice-Chancellor, and the Convenors of the standing committees of Council; two

### Council Members at 31 December 2000

Ex Officio Members
Mr Robert Champion de Crespigny (Chancellor)
Professor Mary O'Kane (Vice-Chancellor)

Appointed Members
Mr Ross Adler AO
Mr Brian Croser AO (Deputy Chancellor)
Ms Jane Jose
Dr Jane Lomax-Smith
The Hon Justice John Perry
Dr Helen Reid OAM



and organisational units; the structural interactions between education and research; and the relative roles and responsibilities of the different levels of academic management, i.e. faculties, schools, and departments, within the overall organisational structure. Recommendations from recent discipline reviews, particularly those of biological sciences, geographical and environmental sciences, and law were taken into consideration by the working party. A comprehensive discussion paper was considered by the University community and its responses informed the final report which recommended: the merger of the Faculty of Science and the Faculty of Agricultural and Natural Resource Sciences into a new Faculty of Sciences; a new Faculty of Professions; the organisational re-location of the Elder Conservatorium from the existing Faculty of PALACE to the Faculty of Humanities and Social Sciences: and the re-location of the Graduate School of Education from the Faculty of Humanities and Social Sciences to the Faculty of Professions. It also proposed the establishment of a limited number of short-term research institutes and the creation of a new graduate school. Consultation regarding the proposed changes and detailed planning for their implementation will take place in 2001.

The 1999 Review of Tertiary Music Education in South Australia recommended the amalgamation of the University's Elder Conservatorium and the Flinders Street School of Music of the Adelaide Institute of TAFE. In 2000 both the University Council and the State Government Department of Education, Training and Employment (DETE) approved the merger, with the new School to be an organisational unit of the University, and "Elder" retained in its name. A joint implementation committee was formed along with seven specialist sub-committees to advise on planning issues. The vacant Elder Chair of Music was advertised early in the amalgamation proceedings and the appointment expedited to allow the involvement of the new professor in the merger process as soon as possible.

Reviews of Geographical and Environmental Studies, Law and the Adelaide University Library were undertaken during the year.

In June the University's Departments of Biochemistry, Genetics, and Microbiology and Immunology merged to become the new Department of Molecular Biosciences in the Faculty of Science. The discipline groups were collocated in the new Molecular Life Sciences Building when it was completed in September.

Project Endeavour – the University's new integrated management information systems project – made good progress during the year. The new finance system was installed and the research system was trialed during the first half of the year – conversion of historical data was completed and a pilot "roll-out" to 12 areas across the University undertaken. Two modules of the student administration system, admissions and campus community, went "live" on time in August, while the introduction of the student financials and student records systems was deferred until 2001.

A project to upgrade the University's information technology network – Project Odyssey – was commenced during the year. Upgraded high-speed wide area links to the Roseworthy Campus and three of the teaching hospitals were completed in February. A review of teaching-space management was also initiated along with the introduction of Syllabus Plus software.

Enterprise bargaining continued through the year, with the University settling a salary increase of 13.1% over three years, in order to remain a competitive employer in the Australian tertiary sector. Consensus on the contents of a new enterprise agreement was reached in December.

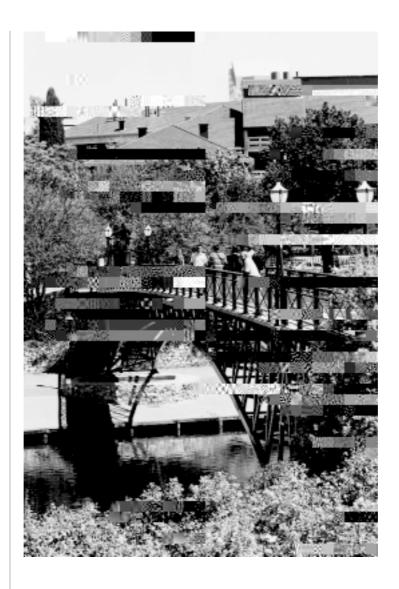
In October the University received additional funding for staff salaries under the Federal Government's Higher Education Workplace Reform Program. In announcing Adelaide's success the Minister praised Adelaide for its introduction of flexible working conditions, for major cost savings and productivity gains, and for improvements to redundancy processes. The extra money will fund an approximate 2% salary increase for the University's staff.

Following the successful introduction of a new visual identity in 1999, the University embarked on the re-development of its n remain aCS 0, n a competitenhnstalof

conducted in collaboration with the University of Texas at Austin, and are delivered in a non-traditional way using digital technologies.

Early in the year the University indicated that, in response to very low enrolments over the last few years, it will cease teaching Vietnamese language subjects from the end of 2001.

Adelaide fared particularly well in the Federal Government's new Science Lectureship Scheme, receiving grants for two projects. The Santos School of Petroleum Engineering and



### Senior Managers Reporting to the Vice-Chancellor (As at 31/12/00)

Deputy Vice-Chancellor (Education) - Professor Penny Boumelha

Deputy Vice-Chancellor (Research) – Professor Edwina Cornish

Executive Director, Student and Staff Services – Mr Ian Creagh

Executive Director, Finance and Infrastructure – Mr Tony Siebert

Executive Dean, Faculty of Agricultural and Natural Resource Sciences – Professor Malcolm Oades

Executive Dean, Faculty of Engineering, Computer and Mathematical Sciences – Professor Ian Young

Executive Dean, Faculty of Health Sciences – Professor Derek Frewin

Executive Dean, Faculty of Humanities and Social Sciences – Professor Malcolm Gillies

Executive Dean, Faculty of Performing Arts, Law, Architecture, Commerce and Economics – Professor Malcolm Gillies

Executive Dean, Faculty of Science - Dr Alastair Blake

Pro Vice-Chancellor (Special Projects) – Professor Judith Brine

Director, Executive Services – Ms Susan Graebner

its researchers consistently ranked highly in terms of their ability to attract national competitive grants and host visiting researchers of the highest calibre. Approximately 50% of research funding awarded to Adelaide each year is provided by three organisations - the Australian Research Council (ARC), the National Health and Medical Research Council (NHMRC), and the Grains Research and Development Corporation (GRDC).

The year 2000 marked the first year of funding (\$2.1 million) for the new ARC Special Research Centre for the Molecular Genetics of Development. This Centre is one of approximately 30 research teams which now comprise the Molecular Biosciences Department and which are collocated in the new Molecular Life Sciences building. Two other ARC designated Centres – the Special Research Centre for the Subatomic Structure of Matter and the Key Centre for Social Applications of Geographical Information Systems - also received further funding.

In 2000, Adelaide won 31 new ARC Large Grants valued at almost \$1.9 million for 2001, and almost \$5 million for the period 2001–2003. The University was also awarded 7 new Fellowships attached to the Departments of Pure Mathematics, (g-f P)18 8q,0-1.50013 (ure MathemMechreeograEnginer t bui2.8 (,ise the Mofunding)] TJ0-1.4981 TD0.0 [(ecular Bid

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A new structure has been established to oversee research education with the formation of the Board of Research Education and Development (BRED). The BRED is comprised of academic and professional research staff, postgraduate students and administrative support. Its role is to provide advice to the Deputy Vice-Chancellor (Research) on strategic and policy issues surrounding education and professional development for the University's postgraduate students and early career researchers. A number of sub-committees have been formed which in turn will advise the BRED on specific matters arising from the Commonwealth Government's White Paper Knowledge and Innovation: a policy statement on research and research training.

An internal review of research communication activities undertaken by the **University Research Committee** highlighted the need for a coherent strategy which will effectively promote the University's research capabilities to different audiences. Buchan Communications Group, a national communication management firm, was commissioned to review current activities and recommend a comprehensive strategy which can be introduced in the near future.



### Student Enrolment by Course Level\*

	2000	1999	
Higher degree by research	1,221	1,204	
Higher degree by coursework	556	531	
Other postgraduate	662	743	
Bachelor	9,919	10,301	
Other undergraduate	352	452	
Enabling courses	28	35	
Non-award courses	142	163	
Total	12,885	13,429	

<sup>\*</sup>Source: DETYA selected higher education student statistics

# 2000 Adelaide University Income from the Main Federal Government Large Competitive Funding Schemes<sup>1</sup>

Large Grants	\$5,974,90
Small Grants	\$1,714,33
SPIRT Grants (includes ongoing collaborative grants and APA(I)s)	\$1,794,88
APA Awards <sup>2</sup>	\$3,677,31
Research Fellowships	\$1,926,55
Special Research Centres and Key Centres for Teaching and Research	\$2,927,92
Research Infrastructure (Equipment and Facilities) Grants <sup>2</sup>	\$1,938,04
International Researcher Exchange Program	\$218,52
Total ARC Income	\$20,172,48
National Health and Medical Research Council	\$10,699,40
Grains Research and Development Council	\$7,892,60

### 2000 Research Quantum Allocations (Group of 8 and SA Universities)

		, ,
University RQ allocation		

### Commercialisation

#### **ACTIVITIES**

n August the biopharmaceutical company, **GroPep Ltd**, was listed on the Australian Stock Exchange. The company was established in 1988 by the University and the CSIRO to commercialise biotechnology-related intellectual property. The float raised \$17.4 million which will be used to expand manufacturing and fund clinical trials of numerous drug developments.

In September, BresaGen Ltd (another Adelaide spinoff biotechnology company which was floated in 1999), was awarded a \$4.8 million Commonwealth Government START grant to strengthen and accelerate its Cell Therapy Research Program. The funds will be used to develop novel stem cell-based therapies for a number of human diseases for which there are currently no satisfactory treatments. The research will be conducted in the University's Department of Molecular Biosciences under the scientific direction of Professor Peter Rathjen.

In December 2000, the University reached agreement for the sale of Camtech (SA) Pty Ltd's internet payment and electronic commerce operations to Keycorp Ltd, a publicly listed company on the Australian Stock Exchange. Keycorp will utilise the electronic commerce products and intellectual property of Camtech to enhance its own electronic commerce and smartcard business activities. The change in ownership will provide the financial resources necessary for Camtech to continue its research and development activities. The University will receive \$5 million in scrip in consideration for the sale.

The University's Centre for Telecommunications Information Networking (CTIN) received considerable publicity when it announced a strategic partnership with BlueLinx Inc of North Carolina, to develop a new technology called Q-Zone, and to collaborate on future wireless applications. Based on Bluetooth wireless technology, Q-Zone allows public venues to control interruptions from mobile phones, creating quiet zones in restaurants, theatres, conference rooms etc. CTIN also established a \$1.5 million research and development partnership with Heartland Communications, Australia's newest licensed carrier. The focus of the joint program will be to ensure that communications developments are directly relevant to the demands of rural, regional and remote consumers.

In September the Deputy Vice-Chancellor (Research), Professor Edwina Cornish, and Luminis' Director of Commercialisation, Mr Mark Szolga, attended the BioJapan 2000 Trade Exhibition in Tokyo. Adelaide University's exhibit was the only dedicated university display, and appeared to be very successful in drawing attention to its research reputation and capability.



### International LINKS

ay saw the opening of the new CANGAROO II telescope and the launch of the CANGAROO III project in Woomera. CANGAROO II is a \$4 million, 10-metre gamma-ray telescope which has been funded by the Japanese and Australian Governments and the Universities of Adelaide and Tokyo. It will form part of CANGAROO III in which three more similar telescopes will be built and linked for greater sensitivity. The opening and launch were carried out by His Excellency Mr Masaji Takahashi, Japanese Ambassador to Australia. Two weeks later a video of the launch was shown at a reception at the Australian Embassy in Tokyo to sixty guests who were invited to celebrate the commissioning of the telescope. The CANGAROO telescopes will greatly assist in the joint program of research co-operation in high energy astrophysics that has been a long-term feature of the collaboration between the Department of Physics and Mathematical Physics at Adelaide and the Institute for Cosmic Ray Research at the University of Tokyo.

Early in the year the Federal Department of Industry, Science and Resources (DISR) agreed to provide funding of \$400,000 to assist Adelaide in establishing a two-year pilot program with the Deutsche Akademischer Auschdienst (DAAD), the German Academic Exchange Program which co-ordinates international research exchanges across all the German universities. The Australian National University is also participating in the pilot, and it is expected that other Australian universities will join in the future. The number and quality of applications received for this new Australian-German Research Co-operation Scheme suggest the program will expand rapidly.



## Property

#### **DEVELOPMENTS**

n October the new Molecular Life Sciences Building was opened by

Australian of the Year, Sir Gustav Nossal, one of the nation's most distinguished scientists. The opening of the \$18 million building marked the completion of Phase 2 of the \$40 million redevelopment of the lower level of the North Terrace Campus. The building houses the new Department of Molecular Biosciences which now has over 30 research teams working in state-of-the-art facilities.

In April 2001 the demolition of the old Fisher Building will allow construction of the new building for the Santos School of Petroleum Engineering and Management to commence. Barry Phillis and Associates have been appointed as the project manager, and Hassell Pty Ltd as the architects. The building will be completed in 2002.

Over the year the Benham Building has been extensively refurbished in order to accommodate the needs of the Department of Environmental Biology; the lecture theatre has been renovated, and laboratories and offices substantially upgraded.

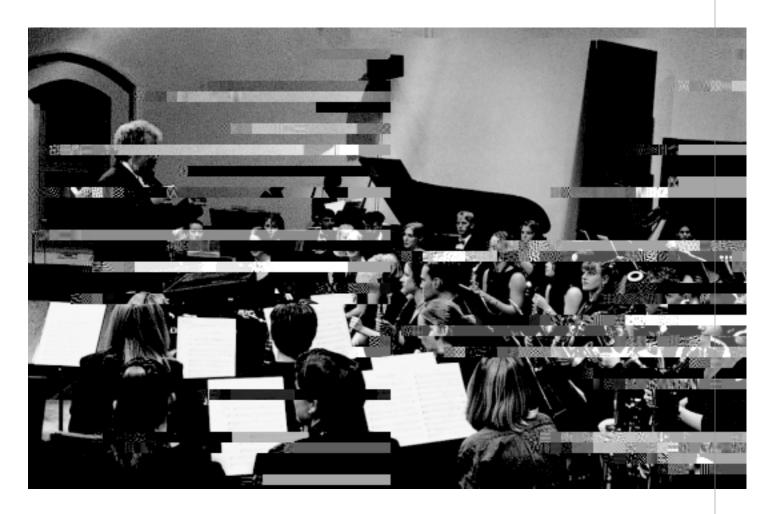
At the Roseworthy Campus the new Integrated Livestock Management Initiative building was completed, with its tenants, the South Australian Research and Development Institute (SARDI) and the University's Department of Animal Science, moving in at the end of August. The project included both the new office building and the refurbishment of the Hickinbotham Laboratories. A new Information Centre, also located at Roseworthy and with funding contributed by Primary Industries and Resources South Australia (PIRSA), was completed in April and officially opened in November by the Deputy Premier, the Hon Rob Kerin.

Planning also commenced on a new project which will transform the **Hughes Plaza** on the North Terrace Campus into a "shop-front" for student services. When completed the project will see all the University's student services brought together in the one easily accessible, central location.



# the Community

two major events which contributed to the overall success of the program. Adelaide's School of Architecture, Landscape Architecture and Urban Design was the chief organiser of Light/House



The Waite Arboretum, Waite Conservation Reserve and Gardens of Urrbrae House Historic Precinct are open every day, dawn till dusk. They forge valuable links between the University and the community and provide rich opportunities for community engagement.

The Office of Industry Liaison manages the University's Commerce and Research Precinct at Thebarton with a brief to promote interaction between the University and the community especially in Adelaide's Western Region. Industryfocused education programs and community liaison activities have encouraged strong business and community links. A network of commercial and university tenants on the campus (RADNET) held a successful launch with an Open Day which was well attended by business, government and community leaders. This unique partnership of over 30 businesses, which includes Adelaide University graduate businesses, will be promoting the joint capability available on the Precinct to national and international markets. The Thebarton Campus-based Business Initiatives from Graduates (BIG) program provided support for a further five graduates to set up and develop their business ideas. The program also hosted the Premier's Enterprise Scholarship for the first time this year. Assisted by support from the State

Government the Co-operative Education Program (GILES and PROJECT PLUS) linked eighteen students and graduates with industry-sponsored projects.

The special relationship with the Thebarton Senior College has continued and involved the Manager of the Thebarton Campus serving as Chair of the College Council this year. In addition there has been close involvement with the Western Adelaide Vocational Enterprise Service (WAVES) which is providing important community-based vocational education and training opportunities for children in the region. The Schools-Links project involving campus tenants also continued to grow.

The Office of Industry Liaison assisted with the successful first International Kids Congress – a children's conference focusing on environmental issues – hosted by the University in October 2000.

**5UV Radio Adelaide**, the University's community radio station, has begun a comprehensive upgrade of its identity. "5UV Radio Adelaide" is a transitional name preparing the way for a metamorphosis into **Radio Adelaide** – an FM and internet broadcaster to Adelaide and the world. News of the station's long-awaited conversion to the FM band was received early in November.

Audience figures released at the beginning of 2000 revealed 5UV Radio Adelaide is the city's most popular community radio station with a regular audience of more than 60,000. The year's program highlights included *The Federation Files*, a 50-part series about South Australia's role in the Federation of Australia and *Artists on the Edge*, winner of the Archbishop of Adelaide Media Citation for its inspirational depiction of the emerging disability culture movement

The Elder Conservatorium was once again a focus for the community with its Lunch Time and Evening Concert series attracting many thousands of visitors to Elder Hall. The Evening Concert series benefited from the involvement of international conductors, while the Lunch Time series included appearances by more than a dozen overseas artists, often playing to capacity houses. Musical highlights included a number of centenary tributes to Aaron Copland, and the popular Bach Festival in celebration of the Bach 250th anniversary year.

The Conservatorium's students and graduates continued to enjoy success in winning prizes and awards, with finals appearances in Eisteddfod Society and Recitals Australia competitions, and the Young Performers Awards. A highlight was the award of the Arts SA Premier's Mentorship Award of \$40,000 to 1995 honours graduate Kynan Johns. This is the largest individual award of its type in Australia, and will allow Mr Johns a period of extended study with the Stuttgart Symphony Orchestra.

The Australian String Quartet (ASQ), quartet-in-residence at Adelaide University, again presented full subscription seasons in Adelaide and Melbourne. A highlight of the year was a concert at the 2000 Adelaide Festival at which the Quartet performed the world premieres of five new works, encompassing the string quartet as well as the wider chamber music repertoires. The ASQ continued its regular concerts in Hobart and Sydney and other engagements throughout the rest of Australia, including performances at many of Australia's leading festivals. A television documentary on the Quartet's August 1999 outback tour, which included performances in mining townships (and in the mines themselves), bush settings and historic homesteads, was broadcast on ABC television.

Every year public lectures, debates, forums and symposiums in a wide range of discipline areas focus attention on the University's seminal role in the intellectual life of the local community. As part of a visit to Adelaide in September, Dr Colin Lucas, Vice-Chancellor of the University of Oxford, delivered a provocative public lecture - What are universities good for?which attracted a large audience of those concerned for the future of higher education. In October the University of Sussex's Professor of Biology, John Maynard Smith spoke on The major transitions of biology, Professor Smith is the founder of mathematical biology and a winner of the Royal Medal of the Royal Society. The inaugural Lloyd Cox Lecture, named after the University's first Professor of Obstetrics and Gynaecology, was delivered by Professor Alan Trounson of Monash University, who is internationally recognised for his pioneering work in human reproductive research. And Professor Graham Cairns-Smith of Glasgow University spoke about the Secrets of the mind as part of a series of public "conversations" leading up to the 2001 Adelaide Festival of Ideas. Adelaide's Professor of Political Science, Professor Doug McEachern also contributed to the series in a conversation with the Australian journalist, Mr John Pilger.

Many other public speakers attracted interested audiences for rofessor Graham Cnr

Professor Andrew Barr (Plant Science): Drought, heat, ice and pestilence – plant breeding for the tough times

Professor Robert Barrett (Psychiatry): Culture, emotion and illness

Professor Edwina Cornish (Deputy Vice-Chancellor (Research) and Professor of Biotechnology): Application of genetic modification techniques to the cut flower industry

Professor Gustaaf Dekker (Obstetrics and Gynaecology): Pregnancy, an inflammatory issue

Professor Malcolm Gillies

### Alumni

delaide University was well represented at the second Australian
Universities International Alumni Convention
(AUIAC) 2000 which was held in August in Kuching,
Sarawak. More than 1000 delegates from over 20
countries attended the convention which focused on
the theme of Globalisation and a New World Order.
The conference was particularly successful and

provided an excellent opportunity to maintain links with distinguished Asian-based alumni, including the former President of Singapore, Mr Ong Teng Cheong, who was awarded the Alumni Association's **Distinguished Alumni Award** for 2000 in a special event during the conference.

In response to the 1999 Morgan and Banks review of the Alumni Association a new position of Director, Alumni and Community Relations, has been created and Ms Rachael Oliphant was appointed early in the year. Other new positions provide enhanced support in the areas of events co-ordination, award and scholarship administration, communications, fundraising and database development. This expanded Alumni team has been working to develop effective strategies to attract new members, in accordance with the recommendations of the review.

Towards the end of the year the Alumni and Community Relations Office was restructured into a broader operation which will provide the support for both the fundraising and "friendraising" activities of the University. The office will be relocated to Level 1, 230 North Terrace, to accommodate the expansion.

The Association's annual general meeting in June approved some significant changes to the constitution including: the establishment of a Board of fifteen members, replacing the former Trustees Board; the establishment of a smaller executive committee with a clearly defined role; an update of the objects of the Association; and the appointment of the Chancellor as Patron. The AGM also abolished membership fees.



# Fundraising

funds and donations during the year. In the Health Sciences for instance, three new chairs, in paediatric surgery, anaesthesia and cancer research received funding from the Women's and Children's Hospital, the Royal Adelaide Hospital and the Anti-Cancer Foundation respectively; and research in the Department of Orthopaedics and Trauma received support from the Adelaide Bone and Joint Research Foundation. GC Corporation of Japan is continuing its funding of research in minimum intervention dentistry carried out in the Colgate Australian Clinical Dental Research Centre.

A new \$3.6 million Orion supercomputer – believed to be the fastest in the southern hemisphere – was funded as a result of a partnership between SUN Microsystems, the Centre for the Subatomic Structure of Matter (CSSM), and the National Computing Facility for Lattice Gauge Theory (NCFLGT), and delivers to the University a world-leading facility at little cost to the institution itself. The Faculty of Science also acquired a new computer suite for the

### Senior Staff Appointments

**Senior Management Appointments** 

Professor Edwina Cornish: Deputy Vice-Chancellor (Research)

Professor Malcolm Gillies: Executive Dean (PALACE)

Professor Judith Brine: Pro Vice-Chancellor (Special Projects)

Chairs

Professor Graham Dandy: Chair of Civil Engineering

Professor James Paton: Chair of Microbiology

Professor Simon Maddocks: Director, Roseworthy Campus, and Chair of Animal Science

**Affiliates** 

Emeritus Professor Max Brennan: Adjunct Professor (Physics and Mathematical Physics)

Professor Tina Koch: Clinical Professor (Clinical Nursing)

Professor Tim Flannery (South Australian Museum): Affiliate Professor

#### **Election to Learned Academies**

Associate Professor Carol Bacchi (Politics): Fellow of the Academy of the Social Sciences in Australia

Professor Edwina Cornish (Deputy Vice-Chancellor (Research)): Fellow of the Australian Academy of Technological Sciences and Engineering

**Professor Stewart Greenhalgh** (Geology and Geophysics): Fellow of the Australian Academy of Technological Sciences and Engineering

#### Scholarly and Professional Societies

**Dr Derek Abbott** (Electrical and Electronic Engineering): Senior Member, Institute of Electrical and Electronics Engineers

Dr Andrew Austin (Applied and Molecular Ecology): President, Australian Entomological Society

Professor Russell Baudinette (Environmental Biology): Quality Control Committee, Australian Research Council

**Professor Alan Carey** (Pure Mathematics): President, Australian Mathematics Society

**Dr Roger Clay** (Physics and Mathematical Physics): Life Member, Astronomical Society of Australia

**Professor Caroline McMillen** (Physiology): Elected Member, United States Perinatal Research Society Associate Professor Peter Mullinger (Chemical Engineering): Australian Representative, International Flame Research Committee

**Dr Julie Owens** (Physiology): Elected Member, United States Perinatal Research Society

Professor Robert Saint (Special Research Centre for the Molecular Genetics of Development): Vice-President, Genetics Society of Australia

Professor George Smolicz (Education): Australian representative to the International Institute of Sociology Conference. Tel Aviv

Dr Keith Walker (Environmental Biology): Member of the Board of the Bookmark Biosphere Trust

#### **Public Appointments**

**Professor Kym Anderson** (Economics): Board Member, Australian Grape and Wine Research and Development Corporation

Professor Edwina Cornish (Deputy Vice-Chancellor (Research)): Member, South Australian Government Innovation, Science and Technology Council

**Professor Anita Donaldson** (Performing Arts): Director, Australian Dance Theatre

Associate Professor Mike Gibbard (Electrical and Electronic Engineering): Australian Member, International Council on Large Electric Systems (CIGRE), International Taskforce on Co-ordinated Voltage Control in Transmission Networks

Professor Malcolm Gillies

**Dr Friedrich Recknagel** (Soil and Water): Member, International Advisory Board for restoration of Lake Dianchi, Peoples Republic of China

Professor Sally Smith (Soil and Water): Member, Research, Education and Development Board; Member, South Australian Committee of the Crawford Fund

Professor George Smolicz (Education): Chair, Ministerial Advisory Committee on Multicultural Education, Training and Care

**Professor Margaret Sedgley** (Horticulture, Viticulture and Oenology): Member, Australian Wine Research Institute Board

**Dr Keith Walker** (Environmental Biology): Technical Advisory Group on Environmental Flows and Water Quality Objectives for the River Murray in South Australia

Professor David Wilkinson (South Australian Centre for Rural and Remote Health): Member, Steering Group, International Cochrane Collaboration

Professor Ian Young (Engineering, Computer and Mathematical Sciences): Presiding Member, South Australian Government Coast Protection Board

### Awards

**Dr Norman Ashton** (Pro Vice-Chancellor (Development)): The Australian Sports Medal

Dr Mark Gibson (Pathology): IREX Fellowship

**Professor Michael Horowitz** (Medicine): Eric Susman Prize, Royal Australian College of Physicians

**Professor Graeme Hugo** (Geographical and Environmental Studies): Alison Furbank Communications Award

Professor Stephen Lincoln (Chemistry): Archibald Ollé Prize

**Dr Maria Makrides** (Obstetrics and Gynaecology): R Douglas Wright Award

**Dr Gus Nathan (**Mechanical Engineering): Australian Institute of Political Science Young "Tall Poppy" Award

**Dr Christine O'Keefe** (Pure Mathematics): Australian Mathematical Society Medal

Dr David Paton (Environmental Biology): SA Great Environment Award

**Professor Hugh Possingham** (Applied and Molecular Ecology): Frank Fenner Medal (Australian Academy of Science)

**Professor Peter Rathjen** (Biochemistry): Australian Institute of Political Science Young "Tall Poppy" Award

Associate Professor Michael Roberts (Anthropology): Alexander von Humboldt Fellowship

**Dr Sarah Robertson** (Obstetrics and Gynaecology): Australian Institute of Political Science Young "Tall Poppy" Award

Associate Professor David Round (Economics): University of Canterbury Visiting Erskine Fellowship

Ms Jennifer Schaffer (Public Health): Australian Violence Prevention Award

Professor Thomas Shapcott (Creative Writing): Patrick White Literary Award

**Dr Ron Smernik** (Soil and Water): Technology Diffusion Program Award for Young Researchers

**Professor George Smolicz** 

Ms Faye Ashworth (Law/Science): Charles Allen Seymour Hawker Memorial Scholarship

Mr Thomas Banhazi (Animal Science): SA Pig and Poultry Industry Award

Ms Janet Coller (Clinical and Experimental Pharmacology): C J Martin Fellowship

Mr Nathan Craig (Agriculture): IAMA Graduate Scholarship

Ms Patricia Diaz (Dentistry): Postgraduate Division Prize, Colgate Poster Competition

Mr Jeremy Douglas (Law): Baudin Travel Grant

**Mr Brad Ferguson** (Electrical and Electronic Engineering): Premier's Postgraduate Scholarship

Ms Melissa Fraser (Agricultural Science): Gawler Show Young Rural Ambassador

Mr David Gallot (Agricultural Science): McLaren Vale Vine Improvement Scholarship

Ms Anita Hagger (Agricultural Science): Premier's Undergraduate Scholarship in Biological Sciences

Mr Leigh Harrold (Music): Geoffrey Parsons Award for Piano Accompanists

**Mr Scott Heyes** (Landscape Architecture): Queens Trust Scholarship

Ms Melanie Jarvis (Environmental Studies): John L Young Scholarship

Mr Ben Kozel (Science): Became one of the few people to navigate the entire stretch of the Amazon by inflatable raft

Mr Michael Lees (Molecular Biosciences): Progen Fellowship

Ms Carla Litchfield (Psychology): Australian Science Communicators SA "Unsung Hero of South Australian Science" Award

Ms Sue McKay (Social Inquiry): John L Young Scholarship

Ms Vanessa Menadue (Architecture): First Prize, PATHE GreenSmart Awards

**Mr Sam Mickan** (Electrical and Electronic Engineering): Fulbright Scholarship

Ms Susan Millard (Biochemistry): Premier's Postgraduate Scholarship in Bioscience Mr Gerald Murray (Microbiology and Immunology): Premier's Postgraduate Scholarship in Biotechnology

Ms Amanda Palmer (Arts/Law): Australian Institute of International Affairs (SA) Scholarship

Ms Anne Philcox (Engineering/Science): Premier's Undergraduate Scholarship in Biotechnology

Mr Stephen Polyak (Molecular Biosciences): Australian Society for Biochemistry and Molecular Biology (ASBMB) Fellowship

Ms Julie Reppel (Chemical/Mechanical Engineering): Best postgraduate paper prize, Second Laser Diagnostics Conference in Fluid Mechanics and Combustion

Mr James Roberts (English): First Prize, Tertiary Section, University of Canberra National Short Story Competition

Ms Jane Schulz (Agricultural Science): Lois Harris Agricultural Bureau Scholarship

Mr Alex Stopa (Elder Conservatorium): National Marimba Competition Prize Winner

Mr Stephen Watt (Arts): Premier's Enterprise Scholarship

Ms Mardi van der Wielen (Soil and Water): Best Oral presentation, New Zealand Limnological Society and the Australian Society of Limnology Annual Conference

#### Recognition of Our Graduates

Mr Brian Croser (Deputy Chancellor): Officer of the Order of Australia (AO)

The late Dame Roma Mitchell: Commander of the Royal Victorian Order (CVO), Queen's New Year's Day Awards

Dr Andy Thomas: Officer of the Order of Australia (AO)

Professor Mark Wahlqvist: Officer of the Order of Australia (AO)

Mr Robert Piper: Officer of the Order of Australia (AO)

Mr Robert Angove: Member of the Order of Australia (AM)

**Dr Richard Burns**: Member of the Order of Australia (AM)

Associate Professor Peter Marshall: Member of the Order of Australia (AM)

**Hon.** Justice Roderick Matheson: Member of the Order of Australia (AM)

# Financial



### Statement of Financial Position as at 31 December 2000

		Consolidated		University	
		2000	1999	2000	1999
	Note	\$000	\$000	\$000	\$000
CURRENT ASSETS					
Cash		14,405	8,252	9,483	3,641
Receivables	7	12,324	10,236	9,059	7,652
Investments	8	35,362	56,804	38,985	56,713
Inventories	9	3,112	1,603	1,679	-
Other	10	6,088	48,069	3,353	3,114
Total current assets		71,291	124,964	62,559	71,120
NON-CURRENT ASSETS					
Investments	8	82,036	76,153	75,878	70,387
Property, plant and equipment	11	483,213	462,315	461,154	443,918
Deferred government superannuation contribution	21(e)	31,900	34,500	31,900	34,500
Other	10	-	102	-	
Total non-current assets		597,149	573,070	568,932	548,805
Total assets		668,440	698,034	631,491	619,925
					017/720
CURRENT LIABILITIES					
Creditors	12	21,178	54,907	15,498	7,362
Borrowings	13	4,732	3,442	7,011	2,990
Provisions	14	12,219	9,134	11,084	8,403
Deferred employee superannuation benefits	21(e)	2,100	2,800	2,100	2,800
Other	15	17,601	18,244	17,199	18,135
Total current liabilities		57,830	88,527	52,892	39,690
NON-CURRENT LIABILITIES					
Borrowings	13	17,288	17,374	17,281	17,357
Provisions	14	21,034	22,486	21,012	22,394
Deferred employee superannuation benefits	21(e)	29,800	31,700	29,800	31,700
Total non-current liabilities	. ,	68,122	71,560	68,093	71,451
Total liabilities		125,952	160,087	120,985	111,141
			507.047	F40 F0/	
Net assets		542,488	537,947	510,506	508,784
EQUITY					
Capital reserves	16	371,329	368,212	350,850	350,850
Specific purpose reserves	16	98,836	94,189	98,836	94,189
Accumulated results - outside equity interest		2,138	1,805	· · ·	-
Accumulated results - of operations		70,185	73,741	60,820	63,745
Total equity		542,488	537,947	510,506	508,784
• •			<u> </u>	<u> </u>	

The accompanying notes form part of these accounts.

# Notes to the Financial Statements

Note	Contents
1	Basis of Preparation
2	Scope of Reporting
3	Statement of Significant Accounting Policies
4	Changes in Accounting Policy
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30	Related Party Transactions
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31	Operating Statement
32	Commonwealth Government Grants Received
33	Acquittal of Commonwealth Government Grants – Teaching 0.00g.4382 TD-0.0001 Tc[(8)-52arntatement

## Notes to and Forming Part of Financial Statements Year Ended 31 December 2000

## 1 Basis of Preparation

These notes, prepared in conjunction with the financial statements, provide an explanation of significant accounting policies and practices adopted in the preparation of the financial statements. The financial statements and notes collectively constitute a general purpose financial report prepared in accordance with Australian Accounting Standards, unless otherwise disclosed in these notes. The report also conforms with the reporting requirements of the Commonwealth Department of Education, Training and Youth Affairs (DETYA).

The term "Statement of Financial Performance" is a reporting requirement of DETYA, and not the early adoption of AAS1 – Statement of Financial Performance.

# 2 Scope of Reporting

The financial statements and notes disclose the operating results and 1999 comparative results of the University of Adelaide as follows:

University - refers to all aspects of operation of the University of Adelaide only.

Consolidated - refers to the operating results of the University of Adelaide together with operating results of its controlled entities, interests in associated entities and its joint venture operations. In the following notes this will be referred to as the Economic Entity.

The operational aspects of the University of Adelaide also include the following activities:

Australian Music Examinations Board

Mawson Appeal

The University of Adelaide Medical Foundation

South Australian Foundation for Dental Education and Research Inc

The Postgraduate Committee of Dentistry

The University of Adelaide Foundation

The controlled entities of the University of Adelaide included in this report are:

Lubims Pty Ltd

Luminis Pty Ltd as trustee for Luminis Investment Trust

Australian Company Number 060 292 486 Pty Ltd formerly Camtech (SA) Pty Ltd as trustee for

Camtech Discretionary Trust

Camtech R&D Pty Ltd (Sold 10/1/01)

Camtech ASIA Sdn Bhd (Sold 10/1/01)

Australian Company Number 49 089 171 719 Ltd formerly Camtech Corporation Ltd

Repromed Pty Ltd

Disc Pty Ltd

Martindale Holdings Pty Ltd as trustee for JS Davies Estate

JAT Mortlock Trust

Refer to Note 26 Investment in Controlled Entities.

## 3 Statement of Significant Accounting Policies

# (a) Basis of Accounting

The financial report has been prepared on the basis of historical costs and except where stated, does not take into account changing money values or current valuations of non-current assets.

These accounting policies have been consistently applied by each entity in the consolidated entity and, except where there is a change in accounting policy, are consistent with those of the previous year.

Where necessary, comparative information has been reclassified to achieve consistency in disclosure with current financial year amounts and other disclosures.

#### 3 Statement of Significant Accounting Policies (cont'd)

#### (g) Investments

Funds are invested in the following categories under guidelines determined by the University. Details of these investments are disclosed in Note 8.

#### · Cash on Deposit

These are cash balances held in interest earning facilities with financial institutions.

#### Composite Fund

The bulk of specific purpose endowments received by the University to fund research activities, scholarships, prizes and lectures, are included in the Composite Fund. This Fund is invested in cash deposits and longer term investments managed by an independent portfolio manager. It includes a mix of Australian equities, overseas equities, fixed interest securities and property trusts. These investments are reported in the Statement of Financial Position at market values obtained from the portfolio manager. Unrealised gains or losses are recognised in the Statement of Financial Performance.

#### (h) Investments in Business Undertakings

#### · Controlled Entities

Investments in controlled entities are carried in the University's financial statements at the lower of cost and recoverable amount. Dividends and distributions are brought to account in the Statement of Financial Performance when they are declared by the controlled entities.

#### Associates

An associate is an entity, other than a partnership, over which the consolidated entity exercises significant influence and where the investment in that entity has not been acquired with a view to disposal in the near future.

In the University's financial statements, investments in associates are carried at the lower of cost or recoverable amount.

In the consolidated financial statements, investments in associates are accounted for using equity accounting principles. Investments in associates are carried at the lower of the equity accounted amount and recoverable amount. The consolidated entity's share of the associates' net profit or loss after tax is recognised in the consolidated Statement of Financial Performance after the elimination of unrealised profits and losses on transactions between the associate and any entities in the consolidated entity or another associate of the consolidated entity. Other movements in reserves are recognised directly in consolidated reserves.

#### Joint Venture Operations

The University derives income as part of its participation in Cooperative Research Centres, as listed in Note 28 (a)(i). In the ordinary course of events this income is used to meet operational costs and/or acquire equipment which is recognised in the accounts of the University. As a participant, the University will be entitled to a proportionate share of any intellectual property arising, which in time, it would be required to account for under the rules of joint venture accounting. As at year end, the University is not aware of any material intellectual property with commercial value. As such no accounting entries have been recorded

The consolidated entity's interest in Other Unincorporated Joint Ventures, as described in Note 28 (a)(ii), is not considered material in total, and as such they have been reported as a net amount in investments.

#### · Other Business Undertakings

The Economic Entity does not exercise significant influence over the two public listed investments held by the Luminis Investment Fund. The Economic Entity's holdings as at balance date are subject to escrow provision.

As the Economic Entity is not in a position to dispose of these shares, the valuation has remained unchanged. Refer Note 29 Other Investments.

# (i) Inventories

## Consumable Materials and Trading Stock

The University operates from multiple locations where working levels of inventory are held. Previously, inventory was expensed at the date of acquisition and was not displayed in the Statement of Financial Position. However, in the current year there has been a change in accounting policy where inventory on hand as at 31 December 2000, was brought to account as a current asset at the lower of cost or net realisable value. Where controlled entities have reported inventory, this is included in consolidated figures for the group at the lower of cost or net realisable value.

## Livestock

Although the University breeds animals for teaching and research activities, it does not conventionally value livestock for recording in the Statement of Financial Position. Where controlled entities have reported livestock, this is included at net realisable value.

### 3 Statement of Significant Accounting Policies (cont'd)

# (j) Non-current Assets

#### Acquisitions

Items of property, plant and equipment are initially recorded at cost in the Statement of Financial Position (unless otherwise indicated) and depreciated/amortised in accordance with Note 3(k).

### Revaluations

Land, buildings and works of art are independently valued every three years on an existing use basis of valuation and are included in the financial statements at the revalued amounts. The next valuation will be undertaken during 2001.

### • Disposal of Revalued Assets

The gain or loss on disposal of revalued assets is calculated as the difference between the carrying amount of the asset at the time of disposal and the proceeds on disposal and is included in the results in the year of disposal.

Any related revaluation increment standing in the asset revaluation reserve at the time of disposal is transferred to the capital profits reserve.

### Land and Buildings

The University differentiates between "trust" and "other" land and buildings. A "trust" building is one which is constructed on land provided by government in trust for the specific purpose of operating the University, or acquired by settlement under a binding trust. Other buildings are referred to as "other" buildings.

#### 3 Statement of Significant Accounting Policies (cont'd)

### (k) Depreciation and Amortisation

Depreciation and amortisation are charged on a straight line basis using expected useful lives. The expected useful lives used for each class of asset are as follows:

		Range
•	Buildings	30 - 80 years
•	Library	5 - 50 years
•	Plant and Equipment	5 - 10 years
•	Software and Implementation Costs	3 - 5 years
•	Leased Plant and Equipment	10 years
•	Leasehold Improvements	10 years

#### (I) Workers' Compensation

The University is responsible for payments of workers' compensation claims and is registered with Workcover as an exempt employer. Administrative arrangements with the associated entity Unisure Pty Ltd incorporate the management of claims and funds invested.

The provision for workers' compensation claims has been prepared by William M. Mercer using the Claims Paid Development Method wherein all past claims are brought to current value with an allowance for late reporting of claims and administration costs.

#### (m) Salaries and Related Expenses

Items attributed to Salaries and Related Expenses include salaries and wages, employee entitlements, and other costs incidental to the employment of staff within the Economic Entity such as professional development costs, fringe benefit tax etc.

#### (n) Operating Revenue - Other

The classification "Other" contains revenue items which individually are not material due to their nature or size. Such items falling within this classification include sale of assets, income from independent organisations for whom the University provided management services, royalties, fund raising and bequests, sundry recoveries and recharges, etc.

#### (o) The Special Reserve

The special reserve is created for surplus funds which will be specifically acquitted in future accounting periods.

## (p) Rounding to the Nearest \$000

All amounts in this report are rounded to the nearest one thousand dollars.

#### (g) Comparative Information

These financial statements display information for the preceding corresponding reporting period. Comparative figures have been reclassified to reflect current disclosure requirements of the University and DETYA.

As at January 2000, the University replaced the existing financial accounting system as among other things, the system was not Y2K compliant. As part of this replacement, there was a significant refinement to the accounting policies and codes used. This refinement, whilst significantly enhancing the quality of information reported, has nonetheless, created an apparent distortion when comparing 2000 actual results with those reported in 1999. Where possible, 1999 results have been reclassified to provide more meaningful comparatives.

4

5	Operating Revenue Revenue from Operating Activities	Note	2000 \$000	1999 \$000	2000 \$000	1999
5	Operating Revenue Revenue from Operating Activities	Note	\$000	\$000	¢000	¢000
ō	Revenue from Operating Activities				\$000	\$000
	Bequests and donations received for					
	Research		1,478	1,112	1,478	1,287
	Prizes and scholarships		1,237	679	1,237	654
	General operational purposes		577	491	1,277	1,444
			3,292	2,282	3,992	3,385
	Consultancy, Contract and Industry Research Inco	me	17,412	8,178	11,643	8,178
	Student Fee income includes:					
	Award Courses					
	Australian fee paying undergraduate students		521	598	521	598
	Australian fee paying postgraduate students		3,378	3,497	3,378	3,497
	International fee paying students		19,795	21,524	19,795	21,524
			23,694	25,619	23,694	25,619
	Non award courses					
	Australian fee paying		650	1,453	650	1,453
	Continuing education		1,114	844	1,114	844
	Other teaching service fees		2,642	3,308	2,642	3,308
			4,406	5,605	4,406	5,605
		_	28,100	31,224	28,100	31,224
	Investment income includes:					
	General funding earnings		4,221	3,380	3,868	3,193
	Composite fund earnings		4,842	4,454	4,842	4,454
	General and Composite fund investment market value ad	ljustment	(2,958)	1,824	(2,958)	1,824
	Royalty income		273	20	21	24
	Distribution from controlled entities		-	-	470	953
			6,378	9,678	6,243	10,448
	Research directed earnings from the Composite Fund qua	alify for incl	usion in the calcu	lation of the Rese	earch Quantum, ar	id as such ar
	reported in the Statement of Financial Performance as pa					
	Gross proceeds from sale of non-current assets		1,777	1,566	1,495	1,388
	Share of net profits (losses) of:	-	,	,	· ·	,
	Associates	27	(127)	(170)		
	Joint venture operations	28	202	150	-	150



			Consc	olidated	Univ	ersity
			2000	1999	2000	1999
		Note	\$000	\$000	\$000	\$000
7	<u>Receivables</u>	3(f)				
	Student tuition fees		1,004	1,827	1,004	1,827
	Less: provision for doubtful debts		(230)	(225)	(230)	(225)
			774	1,602	774	1,602
	Sundry and trade debtors		12,697	6,501	9,186	5,992
	Less: provision for doubtful debts		(1,305)	(247)	(1,059)	(153)
			11,392	6,254	8,127	5,839
	Student loans		158	211	158	211
	Other		-	2,169	-	-
			12,324	10,236	9,059	7,652

			Cons	olidated	University		
			2000	1999	2000	1999	
		Note	\$000	\$000	\$000	\$000	
8	<u>Investments</u>						
	Current						
	Short-term investment portfolio						
	Cash on deposit	3(g)	34,547	55,300	34,547	55,300	
	Other	S (g)	217	1,253	121	162	
			34,764	56,553	34,668	55,462	
	Loans						
	Loans to controlled entities		-	-	3,719	1,000	
	Other loans		598	251	598	251	
			598	251	4,317	1,251	
			35,362	56,804	38,985	56,713	
	Non-current Composite fund	3(g)					
	Australian fixed interest securities	3(g)	1,852	2,463	1,852	2,463	
	Australian equities		8,775	9,197	8,775	9,197	
	Overseas equities		10,992	11,161	10,992	11,161	
	Property trusts		2,551	2,245	2,551	2,245	

		Conso	lidated	University	
		2000	1999	2000	1999
	Note	\$000	\$000	\$000	\$000
9 <u>Inventories</u>	3(i)				

				Cons	olidated	Uni	versity
				2000	1999	2000	1999
			Note	\$000	\$000	\$000	\$000
1	Property, Plant	and Equipment	3(j)				
	Land						
	Trust Land:	At independent valuation 1998		32,539	32,539	32,539	32,539
	Other Land:	At independent valuation 1998		22,233	22,233	22,233	22,233
		At Council valuation 1999		-	14,344	-	
		At Council valuation 2000		17,744	-	-	
				39,977	36,577	22,233	22,233
	Total Land			72,516	69,116	54,772	54,772
	Buildings Trust buildings:	At independent valuation 1998		220,001	220,001	220,001	220,001
	Other buildings:	At cost		16,533	11,495	14,537	9,620
	other buildings.	At independent valuation 1998		59,688	60,269	59,688	59,668
	At Council valuation 1999		581	-	-	07,000	
		At Council valuation 2000		155	155	-	
				76,957	71,919	74,225	69,308
	Capital work in	n progress – at cost		28,014	14,268	28,014	14,268
	Total buildings			324,972	306,188	322,240	303,577
	Provision for d	epreciation of buildings					

			olidated	University		
		2000	1999	2000	1999	
	Note	\$000	\$000	\$000	\$000	
12 <u>Creditors – Current</u>						
Trade creditors		15,569	6,224	11,930	4,941	
Transgenic syndicated research and development fund	10	-	42,007	-	-	
Accruals		5,609	6,676	3,568	2,421	
		21,178	54,907	15,498	7,362	
13 Borrowings Current						
Bank loans and commercial paper		3,413	2,913	2,863	2,863	
Lease liability		81	88	70	71	
Other		1,238	441	31	56	
Owing to controlled entities	20	-	-	4,047	-	
Ç		4,732	3,442	7,011	2,990	
Non-Current						
Bank loans and commercial paper		17,175	17,175	17,175	17,175	
Lease liability		7	85	-	70	
Other		106	114	106	112	
		17,288	17,374	17,281	17,357	

### **Bank Loans and Commercial Paper**

The University obtained a loan facility to a maximum of \$22.9 million in 1991 for a period of 10 years. Terms of the loan are interest only payments from 1991 to 1996, and then the principal is to be reduced by \$2.9 million per annum from 1997 to 2001. The balance of the loan is payable on or before 11 December 2001. The loan is unsecured. The principal repayment for 2000 was financed through a commercial bill facility with a termination date concurrent with the above facility.

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17	-		<u> </u>	V I				2

Current				
Annual and Long Service Leave provision	10,953	8,295	10,184	7,803
Workers' Compensation provision	900	817	900	600
Other provisions	366	22	-	-
	12,219	9,134	11,084	8,403
Non-Current				
Workers' Compensation provision	1,300	1,600	1,300	1,600
Long Service Leave provision	19,734	20,886	19,712	20,794
	21,034	22,486	21,012	22,394
15 Other Liabilities				
<u>Current</u>				
Grants received in advance	13,187	11,902	13,187	11,902
Outside funded positions	902	793	902	793
Salaries, wages and deductions	777	3,372	380	3,301
Student tuition fees received in advance	2,709	2,139	2,704	2,139
Residential bonds	26	38	26	-
	17,601	18,244	17,199	18,135

		Cons	olidated	Uni	versity
	Maka	2000	1999	2000	1999
	Note	\$000	\$000	\$000	\$000
Reserves					
<u>Capital reserves</u>					
Capital reserve		2,970	2,970	-	-
Capital profits reserve		865	937	-	-
Asset revaluation reserve		88,116	84,927	71,726	71,726
Initial asset recognition reserve		279,378	279,378	279,124	279,124
		371,329	368,212	350,850	350,850
Specific purpose reserves					
Special reserve		26,187	21,667	26,187	21,667
Bequests/donations unspent income reserve		9,547	8,717	9,547	8,717
Restricted purpose bequest capital reserve		47,583	46,902	47,583	46,902
Composite fund revaluation reserve		15,519	16,903	15,519	16,903
•		98,836	94,189	98,836	94,189
Movements in reserves:					
Capital reserve					
Opening balance		2,970	3,101	-	-
Current year movement			(131)	-	-
Closing balance		2,970	2,970	-	-
<u>Capital profits reserve</u>					
Opening balance		937	995	-	-
Current year movement		(72)	(58)	-	-
Closing balance		865	937	-	-
Asset revaluation reserve					
Opening balance		84,927	79,467	71,726	70,700
Add revaluation increment on investments					
and works of art		3,189	5,460	-	1,026
Closing balance		88,116	84,927	71,726	71,726
Initial asset recognition reserve					
Opening balance		279,378	279,378	279,124	279,124
Current year movement		-	-	-	
Closing balance		279,378	279,378	279,124	279,124
Special reserve					
Opening balance		21,667	23,117	21,667	23,117
Transfer (to) / from accumulated funds		4520	(1,569)	4,520	(1,365)
Transfer (to) / from reserves		_	119	-	(85)
Closing balance		26,187	21,667	26,187	21,667
Bequests/donations unspent income reserve	25				
Opening balance		8,717	8,283	8,717	8,283
Transfer (to) / from accumulated funds		830	434	830	434
Closing balance		9,547	8,717	9,547	8,717
Beguests/donations capital reserve		1	-1	1	-1
Opening balance		46,902	46,210	46,902	46,210
Transfer (to) / from accumulated funds		681	692	681	692
Closing balance		47,583	46,902	47,583	46,902
Composite fund revaluation reserve		<u> </u>	<u> </u>	<u> </u>	<u> </u>
Opening balance		16,903	14,403	16,903	14,403
Transfer (to) / from accumulated funds		(1,384)	2,510	(1,384)	2,510
Adjustment		(1,504)	(10)	(1,504)	(10)
		15,519		15 510	
Closing balance		15,519	16,903	15,519	16,903

		Cons	olidated	Univ	versity
		2000	1999	2000	1999
	Note	\$000	\$000	\$000	\$000
17 <u>N</u>	lotes to the Statement of Cash Flows				
a	For the purposes of the Statement of Cash Flows, cash includes cash on hand and at bank and short term investments in money market instruments. Cash as at the end of the financial year as shown in the Statement of Cash Flows is reconciled to the related items in the Statement of Financial Position as follows:				
	Cash	14,405	8,252	9,483	3,641
	Bank overdraft	(550)	-	-	-,
	Short Term Investment	34,547	56,391	34,547	55,300
		48,402	64,643	44,030	58,941
(1	o) Reconciliation of Net cash provided by operating activities to Operating surplus				
	Operating Result	2,755	3,473	1,722	3,398
	Add/(subtract) non cash items				
	Amortisation	1,971	335	1,884	31
	Depreciation 6	15,168	15,165	14,222	14,58
	Write down/(up) investments	2,958	(1,181)	2,958	(1,181
	Bad debts written off	985	296	911	25
	Superannuation expense Superannuation revenue	(2,600) 2,600	(2,600) 2,600	(2,600) 2,600	(2,600 2,60
	Other revenue/expenses	(4,145)	2,000 52	(3,153)	(162
	(Profit)/Loss on sale of property, plant and equipment	(251)	57	(37)	12
	Changes in assets/liabilities				
	(Increase)/decrease in inventories	(1,509)	152	(1,679)	
	(Increase)/decrease in receivables	(10,825)	(1,396)	(3,316)	(1,978
	(Increase)/decrease in loans	(2,826)	-	(157)	
	(Increase)/decrease in other current assets	44,712	1,041	(239)	1,42
	Increase/(decrease) in creditors	(31,318)	(496)	8,136	(563
	Increase/(decrease) in other current liabilities	(577)	200	(966)	12
	Increase/(decrease) in other non-current liabilities	-	(165)	-	
	Increase/(decrease) in provisions	1,750	2,244	1,299	2,13
	Net cash provided by operating activities	18,848	19,777	21,585	18,48

(c) Borrowings

Refer to Note 13

	Cons	olidated	Uni	versity
	2000	1999	2000	1999
Note	\$000	\$000	\$000	\$000
18 <u>Future Expenditure Commitments</u>				
Operating Expenditure Contracted but not provided for and payable:				
Not later than one year	3,080	1,361	3,080	1,361
Later than one year, but not later than five years Later than five years	4,600	-	4,600	-
	7,680	1,361	7,680	1,361
Capital Expenditure Contracted but not provided for and payable:				
Not later than one year	4,900	16,774	4,900	16,607
Later than one year, but not later than five years Later than five years	-	4,772	-	4,200
	4,900	21,546	4,900	20,807
Operating Lease Commitments Future operating base rental not provided for in the financial statements and payable:				
Not later than one year	1,210	794	1,066	794
Later than one year, but not later than five years	3,705	1,770	3,273	1,770
Later than five years	1,571	-	1,571	-
	6,486	2,564	5,910	2,564
Finance Lease Commitments 3(j) Finance lease rentals are payable as follows:				
Not later than one year	82	89	70	71
Later than one year, but not later than five years	8	78	-	70
Later than five years	-	7	-	-
	90	174	70	141
Less: future lease finance charges	(1)	(5)	-	-
	89	169	70	141
Lease liabilities provided for in the financial statements:				
Current	81	86	70	71
Non-Current	8	83	-	70
	89	169	70	141

The University leases plant and equipment under finance leases expiring from one to five years. At the end of the lease term the University has the option to purchase the equipment.

In addition, the University has contractual commitments to contribute in-kind contributions of staff time and access to resources for the conduct of research programs under Cooperative Research Centres and national competitive grants. CRC's obligations are met from the total funding provided by both the University and other sources. In respect of national competitive grants, the University enters contracts with the Commonwealth to carry out defined pieces of research. The Commonwealth provides a large proportion of the total project resources. Refer Note 28.

### 19 Contingent Liabilities

# (a) Guarantees

The University in 1997 provided a \$4.35 million guarantee and an indemnity to the Bank of South Australia to support a loan made to Frome Street Car Park Developments Pty Ltd. The guarantee is for a ten year loan.

The University in 1997 provided a \$120,000 guarantee to the Australian Government, Department of Human Services and Health, for an interest free, 20 year loan of \$126,000 to be used for the construction of the Observatory Child Care Centre.

#### (b) The University of Adelaide Superannuation Scheme A 1985 (Scheme A 1985)

The University has guaranteed that members of this superannuation scheme will receive defined benefits in the event that this closed scheme has insufficient assets to meet the benefits. Actuarial advice is that there are sufficient assets available. Refer to Note 21(d).

- 19 Contingent Liabilities (cont'd)
  - (c) Insurance Claims

### 21 Superannuation Schemes (cont'd)

(c) UniSuper Award Plus Plan – formerly Tertiary Education Superannuation Scheme The University is a participating institution in Tertiary Education Superannuation Scheme (TESS); a non-contributory scheme for University employees. The fund is administered by UniSuper Management Pty Ltd and TESS Superannuation Ltd is the trustee. The employer contribution rate, throughout 2000, was 3% of salaries for members of other superannuation schemes, and 8% for staff not covered by other schemes.

On 1 October 2000, TESS merged with SSAU to form UniSuper. TESS will now be known as UniSuper Award Plus Plan.

(d) The University of Adelaide Superannuation Scheme A 1985

The University of Adelaide Superannuation Scheme A 1985 (Scheme A 1985) provides superannuation benefits for employees who have not transferred to UniSuper. The Scheme is administered by William M Mercer Pty Ltd. The trustee is The University of Adelaide Superannuation Scheme A 1985 Inc. The Scheme is governed by a separate trust deed and the general laws relating to

		Consc	olidated	Univ	ersity/
		2000	1999	2000	1999
	Note	\$000	\$000	\$000	\$000
21	Superannuation Schemes (cont'd)				
	Summary				
	Deferred Government Superannuation Contribution				
	Non-Current asset	31,900	34,500	31,900	34,500
	Deferred Employee Superannuation Benefits				
	Current liability	2,100	2,800	2,100	2,800
	Non-Current liability	29,800	31,700	29,800	31,700
		31,900	34.500	31,900	34,500
	The total employer contributions remitted by the Univer	sitv were:			
	Superannuation Scheme for Australian Universities (SSAU)	12,675	12,605	12,675	12,605
	Tertiary Education Superannuation Scheme (TESS)	5,367	5,202	5,367	5,202
	State Superannuation Schemes (3%)	62	68	62	68
	•	18,104	17,875	18,104	17,875

The University predominantly operates in the field of higher education in Australia. Its primary activities are teaching and research. Income generated overseas from teaching and research activities are not significant so as to warrant segmentation reporting.

# 23 Auditors' Remuneration

Amounts paid or payable were:

South Australian Auditor General	161	135	161	135
Other	133	152	42	42
	294	287	203	177

# 24 Remuneration for University Senior Management

Amounts paid or payable to University Senior Management 2,390 2,100

			N	umber	Number
\$100,000	-	\$109,999		1	-
\$110,000	-	\$119,999		-	-
\$120,000	-	\$129,999		-	1
\$130,000	-	\$139,999		1	-
\$140,000	-	\$149,999		1	3
\$150,000	-	\$159,999		2	1
\$160,000	-	\$169,999		1	2
\$170,000	-	\$179,999		1	1
\$180,000	-	\$189,999		1	1
\$190,000	-	\$199,999		-	-
\$200,000	-	\$209,999		2	1
\$210,000	-	\$219,999		1	-
\$250,000	-	\$259,999		-	1
\$540,000	-	\$549,999		1	-
				12	11

Remuneration is based upon the total remuneration package which includes employer and employee (pre tax) superannuation contributions, due and receivable, by senior managers from the University. Certain senior managers were employed for part of the year.

During 2000, the Vice-Chancellor received remuneration in accordance with her employment contract.

The Vice-Chancellor and other senior managers derive board fees for services rendered to organisations outside of the University which they pay or direct as income to the University.



# 25 Additional Financial Instruments Disclosure

# (a) Interest Rate Risk

The Economic Entity has placed its investments in a portfolio managed by independent investment managers. The fund managers enter into interest rate swaps, future contracts, interest rate options and other forms of agreements to manage cash flow risks associated with the interest rates on investments that are floating, or to alter interest rate exposures arising from mismatches in repricing dates between assets and liabilities.

		Floating Interest Rate	1 Year or less	Over 1 to 5 years	More than 5 years	Non- Interest bearing	Total
	Note	\$000	\$000	\$000	\$000	\$000	\$000
2000							
Financial Assets							
Cash		14,405	-	-	-	-	14,405

### 25 Additional Financial Instruments Disclosure (cont'd)

### (b) Foreign Exchange Risk

The Economic Entity has placed its investments in a portfolio managed by independent investment managers. The fund managers enter into forward foreign currency exchange contracts to hedge overseas share trading and foreign currency cash exposures. The terms of the hedge contracts are usually less than three months.

## (c) Credit Risk Exposures

Credit risk represents the loss that would be recognised if counterparties failed to perform as contracted.

### (i) On Statement of Financial Position Financial Instruments

The credit risk on financial assets, excluding investments of the Economic Entity which have been recognised in the Statement of Financial Position, is the carrying amount, net of any provisions for doubtful debts.

The Economic Entity's financial assets and liabilities are not materially exposed to any individual overseas country or individual customer.

### (ii) Off Statement of Financial Position Financial Instruments

The reporting entity and its controlled entities do not possess or trade any Off Statement of Financial Position Financial Instruments.

### (d) Net Fair Values of Financial Asset and Liabilities

Net fair values of financial assets and liabilities are determined by the Economic Entity on the following basis:

### 27 Investments in Associates

# (a) Equity and Contribution to Results

Associate Entity	Principal Activity	Holding	, ,	Amount	Investr at C	ost
		0.4	2000	1999	2000	1999
		%	\$000	\$000	\$000	\$000
Held by the University of Adelaide						
AITEC Pty Ltd	Provides advanced information technology courses	25.0	140	289	-	-
Unisure Pty Ltd	Responsible for processing of Tertiary Institution Workers' Compensation Insurance	33.3	-	-	-	-
Ngee Ann Adelaide Education Centre Pte Ltd	Operates a graduate education centre in Singapore	50.0	22	-	197	197
Anti-Cancer Foundation Pty Ltd	Fundraising and educational awareness	50.0	-	-	-	-
	of cancer		162	289	197	197

			Conso	lidated	Univ	ersity
			2000	1999	2000	1999
		Note	\$000	\$000	\$000	\$000
(b)	Movements in Carrying Amounts of Investments in Associates					
	At beginning of financial year		289	459	-	-
	Share of operating profits/(losses)		(127)	(170)	-	-
			162	289	-	-
(c)	Results Attributed to Associates					
	Operating profits/(losses)		(127)	(170)	-	-
	Retained profits attributable to associates at					
	start of financial year		289	459	-	-
	Retained profits attributable to associates at the					
	end of the financial year		162	289	-	-

# (d) Accounting for Associates

(i) Capital and Other Expenditure Commitments

There are no material capital expenditure commitments relating to associated entities.

# (ii) Contingent Liabilities

There are no material contingent liabilities relating to associated entities.

# (iii) After Balance Date Events

There are no material after balance date events to report for associated entities.

# (iv) Assets, Revenue and Expenditure

Since the above activities do not materially effect the University group figures, assets, revenue and expenditure have been reported as net amounts.

# (v) Off Statement of Financial Position Financial Instruments

The reporting entity, nor any of its associated entities, have any Off Statement of Financial Position Financial Instruments.

#### 28 Interests in Joint Ventures

#### (a) Groups

The University participates in a number of joint ventures. None of these operations are material to the University and there is no separate disclosure for 2000 in accordance with the Accounting Standard AAS 19. For reporting purposes these have been segregated into two groups as follows: Refer accounting policy 3(h).

#### (i) Cooperative Research Centres

The University participates in a number of Cooperative Research Centres (CRCs) at 31 December 2000. These Centres have the characteristics of joint ventures for a defined period (generally seven years) and have been reported as such.

A CRC is a research initiative of the Australian Government established to pursue specific areas of research. One of the desired outcomes of a CRC is the creation of specific intellectual property with commercial value. The participants in a CRC are an amalgam of research institutions, eg CSIRO, universities and private enterprise. Direct participants in these schemes are vested with joint venture interest. The funding of the CRC is co-ordinated through a Centre Agent who is appointed generally from one of the participating entities.

Funding transfers between the CRC and the University are accounted for as general revenue and expenditure. The University provides activity on a fee for service basis which is reimbursed by the CRC. In addition, over the life of the joint venture the University provides cash and "in kind" contributions (staff and access to facilities), which are part of its contractual obligations and are reported as part of the University's activity. At this stage, with the exception of GroPep Ltd (see below), there has been no intellectual property yet developed which is considered to have commercial value in either the ongoing or completed CRCs. Consequently at balance date, no value was ascribed to the intellectual property of the CRCs.

One successful example of a CRC achieving commercial value for the intellectual property created is GroPep Ltd, a company

28 Interests in Joint Ventures (cont'd)

	Uni 2000 \$000	versity 1999 \$000
32 Commonwealth Government Grants Received		
(a) Grants received pursuant to the Higher Education Funding Act 1988, excluding HECS:  Operating purposes (excluding HECS)  Special research assistance:	100,911	100,208
Large research grants	5,975	6,325
Small research grants	1,714	1,687
Strategic Partnerships with Industry	1,795	1,970
Special research centres	2,753	1,463

34 Acquittal of Commonwealth Government Grants – Research

Amounts received and expended pursuant to the Higher Education Funding Act 1988:

PARENT ENTITY (UNIVERSITY) ONLY

	Large R	Large Research	Small R	Small Research	Strategic P with Ir	Strategic Partnerships with Industry	Special Research Centres	ial Research Centres	Key Centres	intres	
	\$'000	1999	\$'000	1999	2000	1999	\$'000	1999	\$'000	1999	
Grants in advance (received in the previous reporting period)	340	355		,	101	131	20	1	14	17	
Plus Grants received during reporting period	5,635	6,310	1,849	1,687	1,694	1,940	2,703	1,513	161	207	
Less Grants in advance (including received in the reporting period for the next reporting period)	1	(340)	(135)		,	(101)		(20)		(14)	
Accrual Adjustments	•	ı	1		1				,	ı	
Revenue attributed to the reporting period Plus Surplus/Deficit Prior Year	5,975 1,895	6,325 2,069	1,714	1,687	1,795	1,970	2,753	1,463	175	210	
Funds available for the current period Less Expenses for current period	7,870 (6,328)	8,394 (6,499)	2,432 (1,522)	2,299 (1,581)	2,156 (1,372)	2,220 (1,859)	2,753 (1,241)	1,463	175 (175)	210 (210)	
Surplus/Deficit for current period	1,542	1,895	910	718	784	361	1,512				

34 Acquittal of Commonwealth Government Grants – Research (cont'd)

Amounts received and expended pursuant to the Higher Education Funding Act 1988:

PARENT ENTITY (UNIVERSITY) ONLY

	Special Research Initiatives	esearch ives	Aust Postgr Aw	Australian Postgraduate Awards	International Postgraduate Rese Scholarships	International Postgraduate Research Scholarships	Rese	Research Fellowships
	\$,000	1999	\$'000	1999	\$'000	1999	\$'000	1999
Grants in advance (received in the previous reporting period)	ı	1	1		ı		139	138
Plus Grants received during reporting period Less Grants in advance	1	1	3,677	3,688	646	978	1,788	2,363
(including received in the reporting period for the next reporting period) Accrual Adjustments	1 1	1 1	1 1	1 1	1 1		1 1	(139)
Revenue attributed to the reporting period			3,677	3,688	949	978	1,927	2,362
Plus Surplus/Deficit Prior Year	2	26	156	199			205	153
Funds available for the current period Less Expenses for current period	2 (2)	26 (24)	3,833	3,887 (3,731)	949	978)	2,132 (1,975)	<b>2,515</b> (2,310)
Surplus/Deficit for current period	٠	2		156			157	202

34 Acquittal of Commonwealth Government Grants – Research (cont'd)

Amounts received and expended pursuant to the Higher Education Funding Act 1988:

Research Infrastructure

Research Infrastructure

International Researcher

International Research

PARENT ENTITY (UNIVERSITY) ONLY

2000

	Consol	lidated	Univ	ersity
	2000	1999	2000	1999
Note	\$000	\$000	\$000	\$000
35 State Government Grants				
(a) South Australian Government, State Government Grant	ts			
Arts SA	91	106	91	106
Central Yorke Peninsula Hospital	9	15	9	15
Corporate Services	-	14	-	14
Department for Employment, Training and Further Education	173	57	173	57
Department of Education and Children's Services	-	35	-	35
Department of Environment, Heritage and Aboriginal Affairs	423	326	423	326
Department of Human Services	517	404	517	404
Department of Industry and Trade	61	-	61	-
Department of Premier and Cabinet	-	35	-	35
Department of Primary Industries & Resources (PIRSA)	1,048	982	1,048	982
Drug and Alcohol Services Council	66	92	66	92
Information Technology Workforce Strategy Office	-	124	-	124
Institute of Medical and Veterinary Science	112	113	112	113
Lyell McEwin Hospital	-	120	-	120
Multi Function Polis Australia	-	13	-	13
North Western Adelaide Health Service	1,931	88	1,931	88
North Western Adelaide Mental Health Services	33	58	33	58
Northern Adelaide and Barossa Catchment Water Manageme	ent Board 22	30	22	30
Patawalonga Catchment Water Management Board	1	19	1	19
Planning SA	38	120	38	120
Police Department, SA	149	221	149	221
Royal Adelaide Hospital	883	865	883	865
SA Dental Service	108	135	108	135
SA Housing Trust	20	30	20	30
SA Water	34	14	34	14
South Australian Research and Development Institute	134	230	134	230
South Australian State Energy Research Advisory Committee	-	19	-	19
Southern Yorke Peninsula Health Service	103	413	103	208
SYP Health Commisrl927ma6-435.32104	-			
15828 61				
ater Management Board 1 - rnsrpotg SA	26			
dFrinence				
emes and Children1.6('s Hospital)-36205.53203 orcovter(Corporal927ma76336(14)-57.7192)-539196(14)-57.7	7100	19		

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		Consolidated		University	versity
		2000	1999	2000	1999
	Note	\$000	\$000	\$000	\$000
37 Expenses attributed to functions cont'd					
Total					
Academic staff salaries		67,787	67,006	67,787	67,006
Academic staff salary related expenses		16,125	17,838	16,125	17,969
Non-academic staff salaries		60,906	63,077	55,414	54,668
Non-academic staff salary related expenses		20,596	18,035	19,150	16,738
Depreciation and amortisation expense					
Plant and equipment		5,517	5,943	4,746	5,404
Buildings and leasehold improvements		3,869	3,372	3,694	3,334
Library		5,814	5,850	5,814	5,850
Software and system development costs		1,939	315	1,852	315
Sub-total depreciation expense		176,139	15,480	16,106	14,903
Other expenses		123,897	121,058	100,197	96,618
Total		306,450	302,494	274,779	267,902
Deferred Employee Benefit for Superannuation		(2,600)	2,600	(2,600)	2,600
Total expenses		303,850	305,094	272,179	270,502







# INDEPENDENT AUDIT REPORT

# TO THE CHANCELLOR

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