

annual report

2002

University of Wollongong



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30 April 2003

The Honourable Andrew Refshauge, MP
NSW Minister for Education and Training
Level 34, Governor Macquarie Tower
1 Farrer Place
SYDNEY NSW 2000

Dear Minister,

In accordance with Section 10(i) of the Annual Reports (Statutory Bodies) Act, 1984, and Section 34 of the Public Finance and Audit Act, 1983, the Council of the University has the honour to present to you, for tabling in the Parliament, the Annual Report of the proceedings of the University for the period 1 January to 31 December 2002.

Chancellor

Vice-Chancellor and Principal

Introduction

2002



Mission Statement

The University of Wollongong aims to explore and apply human and technological capacity for the benefit of its region, the nation and the international community.

Charter & Governance

The University of Wollongong was established and incorporated in 1972 by an Act of the New South Wales Parliament. It currently operates under the *University of Wollongong Act, 1989*, which came into effect on 1 January 1990. The aims of the University are contained in Section 6 (i) of the Act, which states that the University shall, within the limits of its resources:

- Provide educational facilities of university standard, having particular regard to the needs of the Illawarra region
- Disseminate and increase knowledge and promote scholarship and
- Confer degrees of Bachelor, Master and Doctor and award diplomas and other certificates.

The University is governed by the Council, consisting of 18 members: three ex-officio members (the Chancellor, the Vice-Chancellor and the Chairperson of the Academic Senate), four Ministerial nominees, two members elected by Parliament, one member elected by students, two members elected by academic and one by general staff, four members elected by the Convocation and one member appointed by the Council. Council has three major Committees: the Administrative Committee, the Audit Management & Review Committee and the Ceremonial and Honorary Awards Committee.

The major academic body providing advice to Council on academic matters is the Academic Senate.

Vision & Mission

The University of Wollongong Strategic Plan 2002-2005 was released during the year. It presents a reworking of the University's planning to take advantage of its strengths and the opportunities available to it in a time of environmental change.

Vision: The University of Wollongong will enhance its position as a research institution with an international reputation for high quality, student-centred undergraduate and graduate education.

Mission: The University of Wollongong will continue to explore, develop and use human and technological capacity for the benefit of its region, the nation and the international community.

Planning Goals

The University's Planning Goals are:

- To sustain a place in the top tier of the national higher education sector through leading research and education outcomes and proven performance in the international sector, as determined by accepted benchmarks of the day
- To ensure that staff, students, partners and the local, national and international community, value and benefit tangibly from its activities
- To acquire intellectual and investment capacity that will enable the University to uphold its guiding principles and strengthen its position within the sector.

Guiding Principles

The University is guided in its activities by commitment to the following principles:

- Excellence in all aspects of its activities
- High ethical standards including accuracy, honesty, cooperation, tolerance, and acceptance of obligations as well as rights
- Commitment to research, teaching and learning, embracing both theory and practice
- Intellectual openness to the examination of ideas and evidence and to the questioning of accepted wisdom

- International perspectives in all of its activities
- Promotion of scholarly and collegial discourse
- Active support for the professional development, intellectual and cultural needs of staff and students
- Accountability to students, the University community, the public and governments
- Sponsorship of an educational environment which embraces indigenous perspectives and experiences and promotes reconciliation
- Commitment to the principles of equal opportunity and social justice
- Commitment to an inclusive and open strategic planning process.

Key Facts & Figures

Students (all sites – December 2002)	19,762
- Undergraduate	13,601
- Postgraduate	6,161
Staff (full-time equivalent)	1,607
Degrees & diplomas awarded 2002	4,309
Total degrees & diplomas awarded since foundation	54,325
Faculties	9
Research Centres (including Institutes and Key Centres)	32
Student Residential Places (including 63 in affiliated college)	1,272
Controlled Entities	3
Number of Campuses and Access Centres	7
Members of Council	18
Annual Operating Revenue	\$275M
Total Expenditure	\$267M

University Structure 2002

A chart of the University's Organisational Structure 2002 and a list of Principal Officers are presented in **Appendix A**.



Achievements



2002



Vice-Chancellor's Review of the Year

2002



2002 was a year of appraisal, integration and renewal. It was also an historic year when the University of Wollongong took a step that promises to revitalise its region and create new pathways to national and international recognition.

After three years of record achievement, including two 'University of the Year' awards and the celebration of its 50th anniversary, the University launched an updated Strategic Plan (2002-2005), reviewed its assessment practices, and undertook a self-assessment of the quality of its procedures. Key committees developed a coherent Internationalisation Plan, revised the Learning and Teaching Plan, and began to transform the Research Management Plan into a full Research Strategic Plan. The Faculty Planning and Reporting process was streamlined and better aligned with the budget and planning cycles. The University's governance structure was also a subject for enquiry, with a review of the University's Council's membership and subsequent proposals for change.

The University's own reviews were replicated, on a national scale, in the Federal Government's Review of Higher Education and in the audits of the Australian Universities Quality Agency. All of these activities were conducted in the context of continuing depreciation of university funding and the consequent need for revenue-generating activities.

The University's established reputation for foresight and enterprise buffered it from the need to undertake large-scale restructuring or adopt radical

The Vice-Chancellor with NSW Premier Bob Carr and Treasurer Michael Egan at the site of the future Wollongong Innovation Campus. The Premier visited Wollongong in December 2002 to present a \$16 million cheque to fund the infrastructure for the Campus.

profit-making measures. In an introduction to the 2002-2005 Strategic Plan, I wrote: "As new challenges are faced, the University must maintain its fundamental role in generating, applying and integrating knowledge. Its strategies must lead to sound management of the forces that are shaping the contemporary environment: shrinking public funding; globalisation; changing demographics of the student population; and to recognition of the prevailing concept that knowledge has an economic value". As these forces began to emerge more fully in 2002, the University community reviewed strengths and was able to press ahead with innovations in teaching, research and in our international program.

In the teaching and learning area, significant advances were made in tertiary literacies, in student advisory services, and in the technology supporting the learning process. At the end of the year, the report of a timely Academic Senate review into assessment practices, though largely positive provided an important agenda for improvements.

In research, a new Pro Vice-Chancellor restructured the management of the University's winning

research and development programs. Amongst the leading research areas in 2002 were nanotechnology, smart materials, radiation physics, and telecommunications together with topical programs looking into nutrition, transnational crime and immigration policy.

The University's presence on the world stage continued to grow during the year. In a very special international story for the year, the Chancellor conferred the first Honorary Doctorate of the University on His Majesty King Bhumibol Adulyadej of Thailand, a much-loved monarch, international leader and remarkable agent for change in his own country and region. This close relationship the University enjoys with Thailand is mirrored across Asia and, increasingly, through Europe and the Americas.

The numbers of international students attracted to the Wollongong campus increased by over 25% in 2002 while more than 1000 students enrolled in University of Wollongong courses through offshore partner institutions. Exchange programs flourished and students from the USA were amongst the most numerous visitors. At our Dubai Campus, new premises were so swiftly overloaded by unprecedented growth that interim accommodation was needed pending completion of a new building in 2003.

In an expansion of the University's onshore presence, another Access Centre began to take shape at Loftus in southern Sydney. The Loftus centre will provide courses to meet state and national needs for training teachers of secondary science, mathematics and information technology. Like the Access Centre at Moss Vale and, indeed, our Shoalhaven Campus, the Loftus campus will share a site with TAFE. The building, being constructed by Sutherland Shire Council, will also house the Shire Council's new Business Incubator. The project demonstrates the University's strong reputation in southern Sydney (which was the source of 27% of our school leaver enrolments in 2002).

The University's typically high level of activity and development in 2002 included one particular initiative that offers the potential for a watershed in

the University's history. The University Council accepted leadership of the development of the Wollongong Innovation Campus on a site adjacent to Campus East (to the near north of Wollongong). On 13 December 2002, the University received \$16 million from the State Government to fund the infrastructure for, in Premier Carr's words, "a world-class information technology and telecommunications research and development precinct which has the capacity to generate \$300 million in investment and 5000 jobs".

The concept of the Wollongong Innovation Campus was realised through the efforts and support of the local members of State Parliament, Mr David Campbell MP and Mr Colin Markham MP, the Wollongong City Council and a number of community and sporting bodies. For many of the local organisations, it was the end of one era, as the Brandon Park site (former home of the Wollongong Wolves soccer team) was handed over. In the end, their foresight and co-operation will provide an outstanding asset for this region, and for the country and the rest of the world, as the innovative research and development programs score new goals on the site of past sporting victories.

So while the University of Wollongong took stock in 2002, it certainly did not rest on its laurels. It moved forward with a reconstituted Council, a reshaped executive structure, high-achieving academic and general staff, and culturally diverse students who are the best ambassadors for the University and the region. With those excellent resources, the University was able to reassess its activities with confidence in its ability to improve. At the same time, it demonstrated, once again, its capacity to "seize the day".



Professor Gerard Sutton
Vice-Chancellor

Accountability to students, the University community, the public and governments.

2002

Governance, Planning and Review

University Council

Elections at the end of 2001 resulted in a significant change in University Council membership. Council began the new year with five new members and an agenda focused on governance issues.

In 2002, Council commissioned an external review of its membership and authorised a revised Council Handbook to address more fully the role and responsibilities of Council members.

In response to the recommendations of the membership review, Council applied to the NSW Minister for Education and Training for amendments to the *University of Wollongong Act 1989*. One proposed new provision allows for two student members of Council, one to be elected by undergraduate and one by postgraduate students, a structure common to a majority of NSW universities. The second provision allows for an increase in the numbers of co-opted, external members from one to a possible three members selected by Council on the basis of relevant skills and experience. Council considered that the opportunity to co-opt two additional external members would enhance its ability to direct the University's development in an informed, proactive and accountable manner. In making this recommendation, Council was conscious of its responsibilities for strategic

planning, risk management, management of commercial ventures and compliance with complex legislation.

The proposed changes could increase the overall size of the University Council from 18 to a maximum of 21 members. At this time, the University is awaiting the State Government's response.

Other issues before Council in 2002 included the annual update of the Capital Management Plan, the new 2002-2005 University Strategic Plan, the implications of the *Universities Legislation Amendment (Financial & Other Powers) Act 2001* and the resulting Commercial Activities Guidelines, and increased responsibilities under the *Occupational Health & Safety Act 2000*.

The most transforming development in 2002 was the Wollongong Innovation Campus. Council received detailed presentations and ongoing reports in the decision-making phase and accepted the role as custodian of the campus.

Council's structure and attendance for 2001 is provided in **Appendix B**. Council minutes and agenda papers, including proposals for consideration or approval, are normally public documents with the exception of those which Council declares confidential to safeguard personal or commercial privacy.

Academic Senate

The University's senior academic body, the Academic Senate had substantial input into the revised University Strategic Plan. During 2002, Senate endorsed a number of key new and amended academic policies and procedures, including: Off-shore Higher Degree Research Applications; Procedures for Investigating Plagiarism and Other Forms of Cheating, and Minimum Rate of Progress for undergraduate students. Senate approved nine new undergraduate and eleven postgraduate courses.

In the light of widespread allegations of assessment misconduct across Australian Universities, the University Council supported a proposal from the Chair of Academic Senate, in April 2002, that the Academic Senate institute a broad-ranging Review of Assessment Practices and Processes at the University of Wollongong. The Review was undertaken by a panel that included an external expert. Six months of extensive research, consultation, submission and interview concluded with a report to Senate in November. The resulting report card was largely positive but the exercise did produce some timely suggestions for improvements. An action plan for their implementation was adopted at the end of the year.

Senate Advisory Committees

The Academic Senate's three advisory committees continued to work through restructuring that would allow them to address, in a more focused way, the demands of their respective portfolios: Learning and Teaching, Research and Internationalisation. A revamped University Education Committee embarked on a review of the University's Learning and Teaching Plan and was the educational policy development engine. The University Internationalisation Committee implemented a new Internationalisation Strategic Plan and a new structure that included three major sub-Committees. The University Research Committee was restructured to target key areas in research management.

The 2002 memberships of the advisory committees are listed in **Appendix C**.

Planning & Performance 2002

A highlight for the year was the launch of the 2002 – 2005 Strategic Plan, which was developed through an extensive consultative process. This Plan

clarifies the University's goals, directions and challenges for the coming three years.

There was a noticeable shift towards a more integrated conceptual framework for the University's planning during the year. The linking of the Research, Learning and Teaching, Internationalisation, Information Technology and other core plans to the Strategic Plan was a major priority, as were the review and re-prioritisation of the University's strategic projects. The planning process was also connected more coherently with quality assurance, principally through the further development of the annual Faculty Planning format which strengthened and made more visible the links between the planning and the review functions.

The University's information gathering and reporting resources were upgraded during 2002. Use of improved processing systems and automated reporting tools increased the University's ability to understand its current position, measure progress against its goals and forecast future trends.

Operational Strategies

Strategies deployed in response to University and Government requirements are often generated and always supported, by an administrative and technology network largely maintained by general staff. In 2002, the Administrative Divisions and Information Technology Services, together with the University Library, worked to specific business plans formulated under the umbrella of the University's Strategic Plan. Their contributions in key management and support areas appear as integral parts of the core chapters of this Report.

Feedback and Reviews

During 2002, the University continued to assess the impact of its programs and services. Surveys conducted to seek feedback from students for policy development and quality improvement included:

- Graduate Destination Survey
- Course Experience Questionnaire
- Postgraduate Research Experience Questionnaire
- 2002 Orientation Survey
- 2002/3 Student Survey: International Study Opportunities for Australian Students
- UniCentre Customer Service Survey
- University Library Biennial Client Satisfaction Survey.

The Student Experience Survey, conducted in 2001, was analysed in 2002 and provided an instructive snapshot of student life. The analysis showed a high level of satisfaction and it will guide initiatives to strengthen the positive aspects of the campus environment.

Issues, Problems and Solutions

A key issue for the future development of the University and the region is access to a high capacity optical fibre link to Sydney and to the rest of the world. This access is important for teaching and research and for realising the potential of the Wollongong Innovation Campus.

Changing Government requirements can place a high demand on all universities' resources. For example, the Federal Department of Immigration and Multicultural and Indigenous Affairs made a series of changes to visa regulations during 2002, which required constant adjustments to the University's procedures.

The ongoing problem of constricted funding continued to affect all universities. This University's proactive approach to establishing strategic partnerships in teaching and research and its strong reputation and attraction for international students enabled it to grow and achieve its objectives. It was

also able to provide students with an enjoyable and supportive campus experience (as confirmed by the Student Experience survey).

The external environment, however, has ongoing consequences for staff workloads and industrial relations and global unrest presents particular challenges for the University given its significant international profile.

Legislation

The *University of Wollongong Act 1989* was amended by the NSW Parliament in 2002 to introduce new provisions for the management of University commercial activities. As mentioned above, the University Council has proposed changes to the Act and By-Law to provide for a change to Council membership.

The *Universities Legislation Amendment (Financial & Other Powers) Act 2001* added a further layer of accountability to the University's management of its commercial activities, making the University Council responsible for developing guidelines for the NSW Government's approval and for ongoing oversight and report. The Guidelines were endorsed by Council in June but the University is still awaiting the NSW Treasurer's approval.

The amendments for 2001 to the *Occupational Health & Safety Act 2000* did not substantially change the obligations on members of Boards and Councils, but the more detailed prescriptions contained in the amended legislation did make these existing responsibilities more explicit. As a result Council and its Administrative Committee receive and examine Occupational Health & Safety reports in detail at each of their meetings.



Chancellor of the University, Mr Michael Codd AC, chairs a University of Wollongong Council meeting



Corruption Prevention Initiatives

The University is committed to high ethical standards and the principles of public duty in its Code of Conduct and Codes of Practice.

The University's Guiding Principles on corruption prevention commit it to:

- Increase awareness of accuracy, honesty and accountability expected of members of the University community
- Minimise corruption by promotion, development and implementation of appropriate policies, procedures, mechanisms and controls, and
- Facilitate detection, reporting and investigation of corrupt activities.

An integrated corruption prevention strategy is being developed to strengthen areas such as protection of intellectual property, conflict of interest, assessment marking, contracts, secondary employment, exit procedures for employees and the use of the University IT systems.

Freedom of Information and Privacy

Under the provisions of the New South Wales *Freedom of Information Act 1989*, the University is required to provide the public and individuals with reasonable access to information concerning the University's policies and practices, as well as giving individuals reasonable access to information the University holds on them, while, at the same time, maintaining their right to privacy.

Most organisational information is available for general access electronically on the University website (www.uow.edu.au), including a number of key University documents: the University Calendar, the Annual Report, and the Codes of Practice. Access to documents other than those available on the web can be sought through the FOI and Privacy Unit on (02) 4221 4368 during business hours. It is also the University's practice to provide individuals with access to their personnel and/or student files on request.

In 2002, responsibility for FOI and Privacy was transferred from the EEO Unit to Lawyer, Business Risk in Personnel and Financial Services. A Legal Compliance Officer was appointed with responsibility for FOI and Privacy. There are two FOI delegates on campus. Seven FOI applications were

received in 2002, with three applications lodged by the same party. There were three requests for internal review.

A new Privacy Policy and a Privacy Management Plan, as per the New South Wales *Privacy and Personal Information Protection Act 1998* (the PPIPA Act), were released and training sessions conducted for key personnel. There were no internal reviews under Section 53 of the PPIPA Act in 2002. Privacy NSW referred no matters to the University.

See **Appendix C** for the statistical report.

Report to Community Relations Commission for Multicultural NSW

One of the core objectives of the University of Wollongong is tolerance of ideas and differences. In a year where international events caused tensions in the wider community, there has been close monitoring of the wellbeing of all minority groups on campus and ongoing support from University management.

New training initiatives to develop staff understanding of cross-cultural issues have included *Cultural Awakening* for non-indigenous Australians (EEO Unit), an extension of *Introduction to Tertiary Teaching* (CEDIR) and specialised training for staff in security and hospitality areas.

Student-based programs with positive outcomes for students from non-English speaking backgrounds have included *Peer Mentoring* (Faculties of Informatics and Commerce), *Pro-Social Behaviour* (Campus East Accommodation) and, *Leadership and Business Development* (UniCentre).

Partnerships with the local community included the production of *Love Dot Com*, a play jointly produced with the Ethnic Communities Council, and *Tracking Cloth* a textile exhibition influenced by different cultures and developed in collaboration with Wollongong City Gallery.

An enhanced program to celebrate cultural diversity is planned for 2003, as well as ongoing activities as detailed in the Ethnic Affairs Priority Statement work plan.

To ensure a quality of learning and teaching which is recognised internationally as being of the highest standard.

The Educational Initiative

2002



Leadership in Learning and Teaching

During 2002 the University Education Committee (UEC) continued to provide leadership in teaching and learning, maintaining its focus on quality assurance, excellence and educational innovation. The Faculty Education Committees (FECs) were responsible for the successful implementation of educational policy and processes, with the Academic Services Division providing support and advice to both the UEC and FECs. The reporting year saw the continued integration of tertiary literacies into the curriculum. New rules for the compulsory completion of the Information Literacies Introductory Programs for both undergraduate and postgraduate coursework students were approved by Academic Senate.

Quality Assurance

The Quality Audit and Planning Committee was established in 2002 to oversee the self-assessment and self-audit to be undertaken by the University of Wollongong in preparation for an external audit by the Australian Universities Quality Agency.

In 2002, the UEC's Quality Assurance Sub-Committee reviewed the Teaching and Learning Strategic Plan and Course Evaluations.

Ensuring the quality and continuous improvement of teaching, curriculum design and assessment also

continued to be a priority in the Faculties. For example, Creative Arts undertook a review of the Faculty's policies and procedures relating to all aspects of undergraduate teaching and achieved substantial improvements in quality assurance. In the Faculty of Education, a working party was established to review subjects being offered in the Primary and Early Childhood Education programs, particularly focussing on learning outcomes, flexible delivery methods and portfolio assessment. As a result of the review, Faculty funds were allocated to support teaching innovations that will further improve those subjects.

Rules and Policy Review

The Review of Assessment Practices and Processes undertaken in 2002 found that, generally, the University has in place well-developed policy on assessment practices and processes. While the review committee was impressed by the range of practices that has evolved to meet the diverse needs of the complex University environment, it made a number of recommendations for the revision of existing policies and development of new policies and procedures, particularly in relation to Assessment Committees and Honours assessment. An Implementation Committee was established and an action plan developed in late 2002 to oversee the implementation of recommendations, most of which will be finalised during 2003.

The UEC's Education Policy Review Sub-committee completed a number of policy reviews, resulting in new procedural guidelines on plagiarism, clarified minimum rate of progress rules for undergraduate students and revised rules relating to late withdrawals from subjects and the deletion of fail grades.

Quality Teaching Facilities

In 2002, the University extended the functionality of its timetabling software to better match teaching needs with the availability of teaching space. The system aims to provide better coordination of staff needs, teaching space, AV facilities and enrolment numbers. Improvements were also made to a number of teaching rooms, including the upgrading of a lecture theatre to a large capacity video-conferencing facility.

Excellence and Innovation in Teaching

All Faculties pursued continuous improvements in teaching practice during the year. In the Faculty of Creative Arts a Faculty Innovations Committee gave Faculty members an avenue for the discussion of innovative practice within the Faculty and the University generally. The Faculty of Education also established sub-committees to deal with Teaching Innovations and Flexible Delivery.

Throughout 2002, the Centre for Educational Development and Interactive Resources (CEDIR) continued to support excellence and innovation in teaching via a number of projects, including the development of a peer review of teaching scheme, the automation of online learning, and redesigning and enhancing the Introduction to Tertiary Teaching course. A major achievement for CEDIR in 2002 was the formation of a new Learning Design unit. Learning Design will work alongside Interactive Media Production, and together they form Flexible Learning Services. CEDIR also continues to provide workshops for staff in areas such as video and audio streaming and the use of lecture theatre technologies.

Online Access and Delivery

Over the reporting year CEDIR installed a new version of WebCT, which included tools to improve the ability of lecturers to manage class communication. The use of WebCT by students and staff increased during 2002, with 42% of subjects

incorporating WebCT in their delivery, indicating that the University community was adapting well to the flexible delivery of subjects and courses. Registration and class enrolment updates were automated, and an online form was developed allowing registration in a global database. A new interface was also implemented for both student and staff Learning Online (LOL) entry points. The LOL support materials were also extensively rewritten.

A videoconference site was established at the Moss Vale Access Centre and an evaluation was made of solutions for internet streaming of media-rich content.

New and Restructured Degrees

Nine new undergraduate degrees and 14 postgraduate degrees were developed for approval during 2002 and 11 underwent major amendment.

The Faculty of Arts developed the Bachelor of Communication and Media Studies, which will enrol its first students in 2003. The degree will enable students to major in Advertising and Marketing, Journalism, Media Technology Studies or Screen Studies, and to combine those majors with other Arts majors. The degree draws on the University's expertise in multimedia and global communication.

The Bachelor of Commerce (Marketing) was restructured to provide further depth within the discipline of marketing. The Bachelor of Commerce degree is now offered with additional majors in either Logistics or Financial Planning. The Faculty has enhanced its range of postgraduate programs by introducing two new Master degrees in Forensic Accounting and Customer Relationship Management. In addition, the Faculty restructured its Masters research degree.

The Faculty of Creative Arts introduced the course Sound Composition and Production during the year. The course integrates aspects of the former Music Composition major with new curriculum material offering training in digital sound and its application to a variety of media. Enrolments in the course in 2002 were well above target.

In a collaborative initiative, the Faculties of Education and Science developed an innovative four-year Bachelor of Science degree, to be offered at the University's new Loftus campus from 2003. The new course offers a comprehensive, interdisciplinary Science degree integrated with specially designed teacher training which aims to

meet the projected demand for Science teachers and improve the quality of Science education.

The Faculty of Engineering offered a new Science degree specialising in Photonics. The new degree has direct application to Australia's technological needs in industries such as optoelectronics, telecommunications and defence.

In the Faculty of Health and Behavioural Sciences, the Australian Psychological Society reviewed all undergraduate and postgraduate programs in Psychology in 2002, which resulted in their accreditation for a further five years. In 2002 the Nurses Registration Board of NSW accredited the Bachelor of Nursing program for delivery through the University's Bega Education Access Centre. The Faculty will also offer two degrees within the new

Population Health program, which were approved in 2002 for introduction in 2003. The Bachelor of Arts or Bachelor of Science (Population Health) degrees will enhance graduates' career options in the areas of surveillance and control of infectious disease, environmental health and food hazards, health promotion, or planning for health services. Double majors with Psychology, Human Geography and Statistics have been approved.

A number of new degrees were approved during the year for introduction in the Faculty of Informatics in 2003. They were the Master of Health Informatics, the Master of Digital Multimedia and the Bachelor of Geoinformatics.

The Centre for Maritime Policy within the Faculty of Law established its new Master of Maritime Studies degree during the year. The first students to complete the degree in 2002 were naval officers articulating from the Graduate Certificate in Maritime Studies.

The Centre also took over responsibility for the Master of Arts in Maritime Policy degree. The Centre developed the Master of Maritime Studies - Research for approval in November 2002 and introduction in 2003. This course provides a specialist Maritime Studies option for those students who are undertaking a law based research topic.



Former world motorcycle champion Wayne Gardner helps members of the UOW Steel City Racer team put their car through its paces at a launch in November 2002.

Collaborative Initiatives

In 2002, the University of Wollongong hosted a forum to explore closer relationships between the University and the local business community. During the reporting year the University supported collaborative initiatives with public and private sector institutions and organisations. Some of these initiatives included collaboration between the Sydney Business School, BHP and Accenture to deliver a series of lectures to executives on Supply Chain Management; between the Faculty of Engineering and the NSW Department of Education and Training to develop an optional HSC extension subject introduced at Caringbah Selective High School; between the Faculty of Health and Behavioural Sciences and the Shellharbour campus of TAFE NSW to deliver a bridging program for enrolled nurses; and between the Faculty of Informatics and IBM, with the School of Information Technology and Computer Science joining the IBM Scholars Program.

Cross-Faculty collaboration during 2002 also resulted in new subjects and courses being made available to UOW students, including the Master of Digital Multimedia course, developed by the Faculties of Informatics and Creative Arts, and the Bachelor of Science Education, developed by the Faculties of Science and Education.

Milestones and Awards

The University continued to encourage excellence in teaching and a focus on student learning through incentive programs such as the Educational Strategies Development Fund (ESDF) and the Vice-Chancellor's Awards for Outstanding Contribution to Teaching and Learning (OCTAL). Under the ESDF scheme, grants were awarded to staff across several Faculties and units. The grants will support projects, learning and teaching innovation and enhancement in a variety of areas, including research supervision, online learning and managing large classes. The 2002 OCTAL Award winners were Dr Cath Ellis and Dr Catriona Elder of the Faculty of Arts who developed an interdisciplinary subject that promotes self-directed learning and student reflection.

University staff were also honoured with the awards for their contributions to teaching and learning. Dr Friso De Boer received an award from the Australian College of Educators for outstanding achievement in education. The award recognised Dr De Boer's contribution to designing and running the

mechatronics engineering degree program. Mr Ron Perrin of the Faculty of Commerce was presented with an award by the CPA for his services to the promotion of accounting professional practice development and education in NSW. Associate Professor Brian McCarthy of the Faculty of Arts Modern Languages Program was made a *'Chevalier dans l'Ordre des Palmes Academiques'* by the French Ministry of Education in recognition of his career of outstanding service to the French language and culture.

Professor Michael Hough of the Graduate School of Business and Professional Development and Faculty of Education received a gold medal from the Australian Council for Educational Leadership.

Students of the University were also recognised for their achievements with the following awards and scholarships conferred:

- Two students from the Faculty of Arts were awarded scholarships established to honour French scientist, Nicholas Baudin
- For the third year in a row a University of Wollongong engineering student won the Institution of Engineers, Australia, Sydney Division, Senior Student Award for best thesis
- Two students from the Faculty of Law won the Australasian Client Interviewing Competition, and reached the semi-finals of the international competition
- The University of Wollongong's Steel City Racer, Australia's sole contender in the United States Formula SAE (Society of Automotive Engineers) competition, won the rookie of the year award for overall performance at the world championships.


Major Priorities for 2003

The major priorities for teaching and learning in 2003 include finalising the University's quality self-assessment and self-audit and implementing the recommendations of the Review of Assessment Practices and Processes. Addressing these priorities will drive quality improvement within the University by identifying areas requiring improvement and developing strategies to ensure a universal commitment to quality improvement.

To advance as a research-intensive University which recognises the value and benefits of open, rigorous inquiry.

The Research Advantage

2002



UOW's Intelligent Polymer Research Institute is working with the Co-operative Research Centre for Cochlear Implant and Hearing Aid Innovation to develop intelligent polymers that improve the interface between cochlear implants and a hearing-impaired person's neural system.

Overview

2002 was a year of planning and consolidation as research leadership changed and a review of the research management structure began. The platform for future achievement was exceptionally strong.

In 2001 the University of Wollongong was the country's top performing research university in terms of both percentage of competitive grants and competitive grant success rate. It is also one of the largest sites for Information Technology and Telecommunications research in the southern hemisphere. During 2002 the Research Centres and Faculties advanced their research in the cutting edge fields of radiation physics, railway engineering, internet technologies, interactive learning and intelligent fabrics.

The launch of the Wollongong Innovation Campus also opened up a new landscape for research. The new Campus will offer opportunities and facilities for advancing programs ranging from telecommunications to film and digital media. The synergies it will create are expected to have a catalytic impact on the University's renowned cross-disciplinary research profile.

Research Management

The appointment of internationally recognised researcher Professor Margaret Sheil as the new Pro Vice Chancellor (Research) was well received by the University community. Professor Sheil's expertise is in mass spectrometry where she has an outstanding reputation in research training and team building. One of Professor Sheil's first tasks was the refinement of the management structure for research within the University with a reduction in the number of committees and clearer reporting/communication lines into Faculties. The new University Research Committee (URC) membership includes representation of the key research decision makers on campus. This includes Chairs of Faculty Research Committees, Deans, Directors of Category A Research Units and Postgraduate Student representatives.

The URC is the central body for research management at the University. It has the responsibility of developing policies and procedures regarding research and overseeing their implementation. The URC is also responsible for all systemic issues relating to research training, including liaison with Faculties and research units in the implementation of the University's research training management plan. The URC oversees a number of operational committees that deal with the implementation of research policies and procedures, including:

- University Research Standing Committee
- Postgraduate Research Policy Committee
- Thesis Examination Committee
- Ethics Committee and its subcommittees; the Animal Ethics Committee, the Human Research Ethics Committee and the Biosafety Committee.

To further enhance research training at the University, a new Research Student Centre was established as part of the Office of Research. The Centre has the responsibility for the total management of higher degree research students including orientation, enrolment, admission, progress reports, scholarships and thesis examination. This focus has pulled together functions that were previously dispersed across several administrative units. The Centre has facilitated successful initiatives including information breakfasts for Honours students, market surveys and a much greater awareness of students needs.

Research Funding Grants

Two schemes - the Research Training Scheme (RTS) and the Institutional Grants Schemes (IGS) - were introduced by the Federal Government in 2002 as performance-linked funding initiatives. Both are linked to performance in attracting research income, higher degree students (including completions) and publications. For 2002 the University's RTS was \$12.6 million out of a national pool of \$515.6 million and the IGS was \$5.3 million out of a national pool of \$271.3 million. Research income attracted by researchers over the last reporting period is outlined in the following table:

Research Income

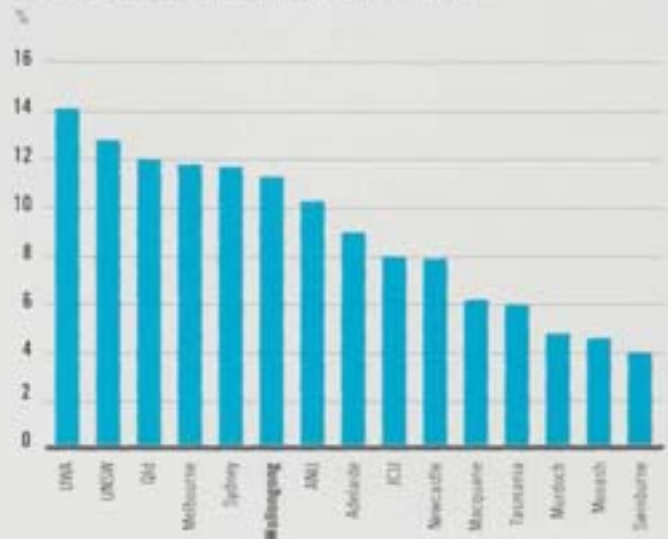
Source	1999 (\$M)	2000 (\$M)	2001 (\$M)
NCG	\$8.4	\$8.4	\$8.8
Other	\$3.3	\$3.3	\$3.2
Industry	\$5.5	\$5.3	\$5.6
Total	\$17.2	\$17.1	\$17.7

*based on figures submitted to BEST for the Financial Data Collection as at June 2002.

The University continued its strong performance in national competitive grants, as highlighted in the graph above right.

Research Intensity

Total ARC Income as percentage of Operating grant



The University enhanced its excellent research infrastructure with the successful collaboration on four Australian Research Council Linkage Infrastructure grants. These were:

- \$124,000 for a Integrated Biomechanics Research Laboratory in collaboration with UWS
- \$269,000 for Equipment for Fluorescence-Based Cellular Analysis in collaboration with UNSW and Elizabeth Macarthur Agricultural Institute
- \$100,000 for a project to Unlock Regional Memory: An Electronic Archive Network in collaboration with CSU, UNE and University of Newcastle.
- \$156,000 for a Raman Spectroscopy Mapping Facility in collaboration with UTS, UWS and the University of Newcastle.

A project on 'Nanofabrication Facilities for Processing of Novel Multilayer Materials' attracted a Systemic Infrastructure Initiative Grant. The project, to be lead by Professor Shi Dou, is worth \$1.5 million over three years. Partner institutions in the project include The University of Sydney, The University of Queensland, Macquarie University, The University of Melbourne, The University of Technology, Sydney, The University of New South Wales, Curtin University of Technology and James Cook University. The funding will enable a nanofabrication facility to be established at the University's Institute for Superconducting and Electronic Materials. This facility will enable Australia to undertake internationally competitive research and development with benefits for Australian hi-tech industries.

Research Units

The University maintains 32 research units, including Key Centres and Co-operative Research Centres (CRCs). Research Units are structured into four broad themes that reflect and foster a collegial, multidisciplinary focus within the University.

The thematic areas and associated research units are:

Materials and Manufacturing

- BHP Institute for Steel Processing and Products
- Centre for Bulk Solids and Particulate Technologies
- Centre for Engineering Mechanics
- Centre for Industrial Automation Research
- CRC for Intelligent Manufacturing Systems
- CRC for Railway Engineering and Technologies
- CRC for Welded Structures
- Institute for Superconducting and Electronic Materials
- Intelligent Polymer Research Institute
- Research Centre for Advanced Materials Processing

Communication and the Information Society

- Centre for Research in Image, Performance and Text
- CRC for Smart Internet Technology
- Digital Media Initiative
- Institute for Mathematical Modelling and Computational Systems
- Telecommunications and Information Technology Research Institute

Policy and Social Impact

- Centre for Canadian - Australian Studies
- Centre for Equity Research in Education
- Centre for Health Services Development
- Institute of Social Change and Critical Inquiry
- Key Centre for Asia-Pacific Social Transformation Studies (CAPSTRANS)
- Legal Intersections Research Centre

Environment and Quality of Life

- Atmospheric Chemistry Research Group
- Brain and Behaviour Research Institute
- Centre for Medical Radiation Physics
- Illawarra Institute for Mental Health
- Institute for Biomolecular Science
- Institute for Conservation Biology and Law

- Key Centre for Smart Foods
- Metabolic Research Centre
- Oceans and Coastal Research Centre
- Research Centre for Landscape Change
- Sustainable Earth Research Centre.

Research Partnerships

Members from the Faculty of Arts have joined with colleagues at other regional universities in NSW forming a research team to create a virtual regional archive. The Faculty is also participating in research projects and publications for the Sesqui-Centenary of Responsible Government in NSW. Staff from Creative Arts and Arts are part of a collaborative, ARC-funded project to research across English texts and textiles in former British colonies, and tracing the influence of trade and exchange in language and artefacts.

In the Faculty of Commerce, the School of Economics and Information Systems is currently undertaking a project with the Department of State and Regional Development aimed at mapping and profiling successful small / medium enterprises (SME). The Faculty is also involved in benchmarking studies with the Department of Industry, Science and Resources, establishing performance indicators for the Co-operative Research Centres Program.

The Digital Media Centre in the Faculty of Education has developed a series of collaborative projects with a variety of industry and educational partners, including DELTA Institute - University of Wolverhampton, Sun Microsystems, WIN Corporation, Panasonic Australia, and SBS Television. Research interests include the design, development and delivery of technology-enabled learning environments; interactive TV technologies and infrastructure development.

In the Engineering area, the Co-operative Research Centre for Railway Engineering played a key role in upgrading railway tracks in Australia. Current collaborators include Rail Infrastructure Corporation, Queensland Rail, Cambridge University (UK), University of Brasilia, University of Calgary and University of Alberta (Canada). The Bulk Materials Handling group were involved in the design of a new \$1.5 billion magnesium metal plant for the Australian Magnesium Corporation in Stanwell, Queensland. The Geotechnical Engineering research group undertook a major ARC project with the Queensland Department of Main Roads, James Cook



UOW Associate Professor Geoff Spiwks and PhD student Binbin Xi work on a rehabilitation glove for hand injuries developed at the University's renowned Intelligent Polymer Research Institute.



UOW researcher Gareth Brisbane.

University and Douglas Partners looking at the use of Geosynthetic Vertical Drains in the stabilisation of highways and road embankments on soft coastal clays in Northern Queensland.

The BHP Institute for Steel Processing and Products continued a significant collaboration with BHP Steel, as well as with other institutions including the University of New South Wales, University of Cambridge and the Technical University Delft.

Key projects included development of virtual high-technology laboratory techniques to toughen ophthalmic lenses and understanding the mechanisms of dirt repulsion in treated paints.

The Institute of Superconducting and Electronic Materials won significant funding support for research infrastructure, including an ARC funded RIEF grant involving 13 institutions Australia-wide and a Systemic Infrastructure Initiative grant with colleagues from eight other institutions. The Institute also mounted five ARC International Exchange Programs with collaborating international institutions, including, Max Planck Institute, Andong National University and Cheju National University.

The Research Centre for Advanced Materials Processing maintained research associations with BHP, CIGWELD, Lincoln, Bisalloy Steel, ANSTO, DSTO and CSIRO as well as institutions in China, Japan, USA, Germany, Spain, England, Canada and Poland.

In health-related fields - the Centre for Medical Radiation Physics built on partnerships with the Royal Prince Alfred Hospital and GE Medical Systems and entered into a special agreement with Thailand for the training of medical physicists. The Illawarra Institute of Mental Health, in conjunction with the

University of Queensland, received funding from the National Health & Medical Research Council (NHMRC) to evaluate integrated strategies to promote the health of people with chronic mental illness.

The Smart Foods Centre joined with the Illawarra Division of General Practice to develop and evaluate computer-assisted survey technology as an adjunct to the professional consultant. The Centre continued to undertake a variety of collaborative research with numerous industry partners. The development of the Whole Room Calorimeter, for example, linked the Centre with the Human Nutrition Unit at Sydney University, Children's Hospital Westmead, Albion Centre in Sydney, University of Adelaide and Deakin University.

A number of staff members in the Faculty of Health & Behavioural Sciences developed significant collaborative links with NISAD (Neuroscience Institute for Schizophrenia and Allied Disorders). New links were also developed with the Vrije University in Amsterdam, Swinburne University, South East Health and the University of NSW to conduct electrophysiological studies of a broad range of mental disorders.

The Faculty of Informatics forged strong international links with statistics researchers at the Universities of Southampton and Manchester (where one staff member was a visiting professor). An extensive program of visits, involving eight different researchers, between Australia and the UK was funded by an ARC IREX grant.

The Centre for Industrial Automation and industry partner, Integral Energy, extended their research agreement until 2005. With Australia's electricity sector now being a contestable market, it is important to have a better technical understanding of power quality. The Faculty's CRC Smart Internet Technologies enjoyed a successful grant partnership in the area of secure mobile communications. A collaborative research program was also funded by an ARC IREX grant with the Huazhong University of Science and Technology.

The Centre for Transnational Crime Prevention in the Faculty of Law has cemented strong links with the Australian Federal Police. A number of Federal agents will be supported to undertake postgraduate studies at the Centre during 2003 and beyond.

The Faculty of Science completed numerous collaborative research projects with a range of agencies and industry, including the University of Cambridge, University of Durham, NSW Fisheries, NSW Department of Land and Water Conservation, NSW Marine Parks Authority, NSW Healthy Rivers Commission and NSW National Parks and Wildlife Service. Collaborative research activities have been undertaken with both Indonesian and Philippine fisheries agencies, investigating a more sustainable basis for fisheries management within Australia and South East Asia.

The Intelligent Polymer Research Institute maintained its effective and integrated national/ international collaborative research network. Key strategic alliances include IRL in New Zealand, CSIRO (Molecular Science and Textiles divisions), Monash University and Royal North Shore Hospital.

National Recognition

A number of University researchers received national recognition in 2002. Mr Alan Wearne, a lecturer in Creative Writing, was the 2002 winner of the Kenneth Slessor Poetry Prize in the NSW Premier's Literary Award, and, winner of the Book of the Year for his verse novel *The Lovemakers*. Professor David Farrier from the Faculty of Law was elected as a lifetime Honorary Fellow of the Planning Institute of Australia.

Associate Professor John Scott's novel *The Architect* was short-listed for the prestigious 2002 Miles Franklin Award and the Victorian Premier's Literary Awards.

Dr Houston Dunleavy's flute composition *Icarus*, was selected as a set work for semi-finalists in the Australian Solo Flute Competition held in March 2002.

The London performances of Professor Andrew Schultz's opera *Going into Shadows* have been edited for joint CD release on Australian and Dutch labels.

University of Wollongong student, Ms Bridget Munro, was awarded the David Garlick Memorial Scholarship for Outstanding Research Achievement in Science and Medicine in Sport, valued at \$15,000.



UOW Fulbright Fellowship researcher Rebecca Levit is using a non-invasive method of collecting the hydrocarbons exhaled by athletes in a bid to understand ageing mechanisms.



A sporting knee guard, developed for athletes through a collaboration between UOW's Intelligent Polymer Research Institute and Department of Biomedical Science and CSIRO Textile and Fibre Technology, uses a specially coated stretchable strip which emits an audible tone if the athlete lands the wrong way.

International Profile

Professor Rian Dippenaar from the BHP Institute for Steel Processing and Products was invited to the South East Asian Iron and Steel Institute to present a paper and to also outline the contribution BHP ISPP can make to research and training of iron and steel technologists in the South East Asian region. ISPP staff member, Dr Priya Manohar, has been invited to spend a year at Carnegie Mellon University, USA, to work on the advancement of mathematical models to predict microstructural development.

Professor Susan Dodds has been elected Co-convenor (with Dr Hilde Neilson) of the international network on Feminist Approaches to Bioethics which has over 350 members in 28 countries and is a network of the international Association of Bioethics.

Tracking Cloth, an exhibition of contemporary Australian textile and fibre art informed by Asian cultures was invited to the Bali Arts Festival in Indonesia in 2002. This was a joint project with the Faculty of Creative Arts and the Wollongong City Gallery.

The exhibition travelled throughout Indonesia and Singapore. Through collaboration with Japanese artist Fusako Tsusuki, Visual Arts senior lecturer, Liz Jeneid, organised an exhibition of five Australian artists entitled *Departures* which was shown in the Kochi Paper Museum, Japan in September 2002.

Commercialisation and Social Impact

The Acid Sulphate Soils research team, with support from Shoalhaven City Council, unveiled the working automated 'smart gate' to examine the impact of saline water ingress on improving water quality in farming areas.

The Centre for Medical Radiation Physics completed work on an assessment of the suitability of radiographic film for quality assurance in radiation treatments. The resulting software and procedures are already in regular use in several oncology centres.

Intelligent Polymer Research Institute staff in collaboration with the Biomechanics Research Laboratory continued to develop the direct biofeedback systems.

The Whole Room Calorimeter project entered its final stages and grant applications were submitted. This facility, the only one of its kind in the southern hemisphere, will provide expertise, tools and techniques for studying nutrient utilisation at the

whole-body level, with the capacity to measure total energy expenditure and body composition with a degree of accuracy not feasible by other means.

The Sustainable Earth Research group received a grant from the Sydney Catchment Authority, supported by the Department of Land and Water Conservation to investigate dairy waste management.

The Metabolic Research Centre developed commercial products with Marks and Spencer/Berlei, and with ASICS, which are under a commercial confidential restriction. An Intelligent Knee Sleeve is at the prototype stage.

One of the Faculty of Health & Behavioural Sciences research initiatives produced leading 'smart card' technological solutions to support privacy for medical records in conjunction with the Illawarra Division of General Practice.

The Intelligent Polymer Research Institute and Royal North Shore Hospital patented a rehabilitation glove that will dramatically improve the recovery of patients following surgery or trauma to their hand. Intelligent fibres have been integrated into the glove design, allowing it to move in a manner similar to contracting muscles.

International Conferences

The University hosted the conference, *Fabrications of the Post Colonial* in late November. The conference addressed the theory, history and practice of trade, texts and textile arts and included participants from UK, India, Canada, Pakistan, New Zealand, Papua New Guinea and Australia. The Unfolding Territories Exhibition held in conjunction with the conference, included contemporary indigenous and non-indigenous work in textiles.

In July, the Centre for Transnational Crime Prevention hosted a workshop on *Theory, Research and Action*, with presenters from schools of law, criminology and sociology in Australia, Italy and Germany.

The Legal Intersections Research Centre played host to the 20th Annual Law & Society Conference at the University. The December conference attracted over 80 papers by scholars from Australia, Asia, North America, Africa and Europe.

From the Faculty of Arts, the Institute of Social Change and Critical Inquiry, in association with the Key Centre for Asia-Pacific Social Transformation Studies hosted a symposium on *Understanding the Movement against Globalisation*. Participants attended from institutions around Australia and Canada.

To foster international perspectives in all activities.

International Focus

2002



His Majesty King Bhumibol Adulyadej of Thailand (left) with the Chancellor (centre) and the Vice-Chancellor (right) after the conferral of His Majesty's Honorary Doctorate of the University of Wollongong on 27 November 2002.

A Royal Occasion

The University's relationship with Thailand was celebrated in a special way on 27 November 2002. At a ceremony held in the Thai Royal palaces at Hua Hui, the Chancellor conferred the inaugural Doctor of the University degree on His Majesty King Bhumibol Adulyadej. The ceremony was also attended by the Vice-Chancellor and the Australian Ambassador to Thailand, Mr Miles Kupe, and by Dr Suvit and Khunying Songruide Yodmani who received Fellowships of the University in 2000 for their many achievements, including the establishment of the Young Environmental Envoys Program at the University.

This prestigious award recognises His Majesty as an outstanding leader and humanitarian who exemplifies the values and aspirations of this University. It also acknowledges and strengthens existing bonds in teaching and research and the high mutual regard between the University and the people of Thailand.

Internationalisation Goals

In 2002, the University Internationalisation Committee, which has overall responsibility for international policy, finalised an Internationalisation Strategic Plan for the University. The Strategic Plan sets out detailed goals for the University's international development in the specific areas of teaching and learning for onshore and offshore students, research, student support, and strategic alliances. It also includes planning for the Dubai campus and Wollongong University College which play key roles in the University's international activities. This chapter presents the University's achievements against these goals in 2002.

International Enrolments in Onshore Courses

In Spring Session 2002, there were 3,374 international students studying onshore at the University, an increase of 26% on Spring Session 2001 onshore enrolments and representing approximately 20% of total onshore enrolments. The top four source countries for degree students - China, Thailand, Hong Kong and Indonesia - registered continued growth in 2002. The targeted

promotional campaigns for selected countries, initiated in 2001, resulted in significant growth in the three target countries of Singapore (45% increase in enrolments between Spring Sessions 2001 and 2002), Malaysia (26% growth) and Hong Kong (42% growth).

The growth in students from the United States enrolling through the Study Abroad Program continued in 2002, resulting in the USA being ranked third (behind China and Thailand) among the countries with the highest number of international students studying on campus. The establishment of articulation links with key institutions in Bangladesh strengthened enrolments from that country, while the number of students enrolling from non-traditional markets, particularly from Europe and Africa, also improved substantially.

Internationalisation of the Curriculum

The internationalisation of the curriculum is pursued primarily through the achievement of the University Graduate Attributes, and by encouraging students to consider the International Studies Minor which was reshaped in 2002 to provide internationally oriented subjects across all disciplines.

The University's Faculties made some specific advances in this area in 2002.

The Faculty of Arts celebrated its 10-year association with the Japanese city of Kawasaki. Each year, students spend a period of study in Kawasaki, using the facilities of the Kawasaki International Centre. In another ongoing initiative, the teaching practicum program for students in the Faculty of Education was expanded to Thailand as well as existing sites in China, Malaysia and Fiji.

In the Faculty of Commerce, additional new subjects incorporated an analysis of culture specific biases of theory in accounting and finance and awareness of international globalisation of accounting issues and finance markets.

In the Faculty of Creative Arts, the Artists-in-Residence and Visiting Artists programs expose students to the work of both Australian artists and their colleagues from around the world. In 2002 the Faculty welcomed Anoli Perera, a Sri Lankan painter, sculptor and installation artist. Visiting Artists participate in research colloquia and often undertake collaborative projects with students.

Offshore Programs – 2002 Profile

The number of students enrolled with the University through offshore partner institutions increased to over 1,000 in 2002. More than 90 academics were involved in offshore delivery during the year in the following major locations.

Singapore

- Advanced Diploma in Business Administration
- Bachelor of Business Administration
- Bachelor of Information Technology
- Bachelor of Internet Science & Technology
- Master of Business Administration
- Master of Business Innovation
- Master of Engineering Management
- Master of Information Technology Management
- Master of International Business
- Master of Science (Logistics)
- Master of Strategic Marketing

Malaysia

- Bachelor of Accountancy
- Bachelor of Computer Science

Hong Kong

- Graduate Certificate in Education (IT)
- Master of Arts (IT in Education & Training)
- Master of Business Administration
- Master of Education (IT)
- Master of Information Technology Management
- Master of Industry-based IT
- Master of Journalism
- Master of Science (Logistics)

USA

- Graduate Certificate in Literacy (Advanced)

There was a continued focus on necessary quality processes for offshore delivery, from both the partner and UOW perspectives. All programs/subjects delivered offshore go through an initial approval process at Academic Senate/Pro Vice-Chancellor (Academic) level. There are also UOW program coordinators, individual UOW subject coordinators and regular audit visits from senior Faculty academic coordinators and administrative staff.

During the year, the Faculty of Informatics (which accounts for over half of the offshore UOW students) established a specialised offshore unit that plans and coordinates all matters related to offshore delivery and support. The outcome has been a clearer annual plan and knowledge of staffing requirements as they relate to offshore activity. The number of Faculty staff teaching

offshore increased from five in 2001 to 11 in 2002. The reputation of the Faculty has grown in Malaysia, Singapore and Hong Kong, with international offshore enrolments increasing by 81% in 2002.

The Faculty of Creative Arts investigated additional markets for offshore programs, developed offshore PhD programs and explored twinning or other reciprocal teaching arrangements (in specific targeted areas of Faculty activity) with institutions identified as having a comparable character and standing. Creative Arts also increased international research and learning exchange links with Faculty research centres, emerging research groupings and individual staff.

The Faculty of Education continued to expand its offshore teaching program in 2002. A total of 52 students were enrolled in the Master of Education, Teaching English to Speakers of Other Languages (TESOL), and 23 students enrolled in the Graduate Diploma TESOL. Of these, approximately 60% were studying offshore, primarily in the Asia-Pacific region. New programs were developed for delivery in China, Canada and Dubai.

Highlights of specific Faculty programs offered in 2002 are provided below:

Singapore

The Faculty of Commerce, through its Graduate School of Business and Professional Development (GSB&PD), extended its offerings to include the Master of Business Innovation, the Master of Science (Logistics) and the Master of Business Administration (MBA), thus bringing to ten the number of UOW programs delivered in Singapore at both the Bachelor and Master level. The Faculty also enrolled 38 students in the Master of International Business (MIB) program at Harbridge in Singapore.

The Faculty of Arts negotiated an agreement with two Singapore institutions to facilitate articulation into UOW courses. They are Ngee Ann Polytechnic (entry into the Bachelor of Communication and Media Studies with Advanced Standing) and National Institute of Education (entry into the Bachelor of Arts with Advanced Standing).

Hong Kong

The Faculty of Commerce, through its Graduate School of Business and Professional Development (GSB&PD), further expanded its presence in Hong Kong in collaboration with the Hong Kong Baptist University's School of Continuing Education.

GSB&PD added the Master of Science (Logistics) to the Master of Business Administration (MBA), which began in 2000 and enrolled 162 students in 2002.

The Faculty of Education added the Master of Arts (Information Technology in Education & Training) to its collaborative arrangements with the Hong Kong University (HKU) School of Professional and Continuing Education (SPACE). This complements the current Graduate Certificate in Computer-Based Learning and Master of Education in Information Technology delivered in conjunction with HKU-SPACE. On-line delivery methods using web-based technology and email are used to facilitate student interaction, staff-student interaction and assignment submission. Local tutors also provide on-going support as required. In 2002, 51 students were enrolled and 25 graduated mid-year. Student numbers are expected to continue to rise, with a cohort of 25 projected for the new intake in 2003.

The Faculty of Creative Arts continued to offer its established Master of Journalism program through the Open University of Hong Kong.

USA

The Faculty of Education's Graduate Certificate in Language and Literacy was delivered to a cohort of Doctoral and Post Masters students from Hamline University, St Pauls, Minnesota. A total of 25 students will complete course requirements completely on-line. Academic staff visit regularly to monitor class progression and participate in the doctoral program on campus. Enrolment in this program continues to remain steady, and it is anticipated that current numbers will be maintained.

Other Programs

In 2002, an intake of students enrolled in a Bachelor of Information Technology program (twinning agreement), which requires completion of the first year of the program at Bjorknes Privateskole in Norway and the remaining two years of full time study in the Faculties of Informatics and Commerce at Wollongong.

The Faculty of Science planned to expand links with the University's key strategic partners overseas, particularly in the United Kingdom, USA and Canada, in order to facilitate international student exchanges and study abroad programs, especially for undergraduate students.



Students pictured left at the University's campus in Dubai.



Dubai Campus

The University Campus in Dubai, first established in 1993, continued to build and enhance the reputation of its parent institution, and to consolidate its presence within Dubai and the region. The campus relocated into the Jumeirah Beach premises in September 2000, with the expectation that capacity would not be outstripped until 2003-4. The growth rate, however, has been significantly higher than expected. The campus is currently the fastest growing private university in the Emirates. As a consequence, temporary additional accommodation was leased in Dubai Internet City from September 2002 and a new building is planned in Dubai Internet City (Knowledge Village) for occupation in mid-2003.

For the academic year starting in September 2002, the student body exceeded 1,100 students, more than a 50% increase on the previous year. Significant growth was visible across all programs, but particularly in the postgraduate sector. The computing science programs are also growing quickly. Commonwealth Institute of Bankers Certificate programs are being offered and taught in Dubai and the Campus is also teaching an MBA course in Tehran with the Iranian Petroleum University.

English language teaching has been developed with a Computer Assisted Language Laboratory in Internet City and the Campus has developed

institutional links to allow IELTS testing in Oman, Oumriah (Iran) and Qatar. Academic staff numbers have increased considerably and the library at the Jumeirah Beach site has doubled in size.

Measures taken to ensure quality improvement in international activities during 2002 include the provision of the Introduction to Tertiary Teaching Course in Dubai, a new Dubai procedures document and a review of other offshore activities.

International Exchanges and Alliances

New international links were forged with universities in China and the United States during the year. In China a new 2+2 (two years off-shore, two year on-shore) program in Engineering was initiated in Liaoning Province with the assistance of the provincial government. The first cohort of 100 students commenced study in 2002 at five Chinese

Construction is under way for a new building at the Dubai Campus



A student at the Wollongong University College.

Universities, including Northeastern University, Anshan University of Science and Technology, Liaoning Institute of Technology, Dalian Railway Institute and Liaoning Engineering and Technology University. New 2+2 programs were also launched in Zhengzhou and Wuhan. A Memorandum of Understanding was signed with the Lee Ming Institute, China that will lead to articulation into Mechanical and Environmental Engineering programs, joint research and opportunities for student exchange.

The Smart Foods Key Centre, part of the Faculty of Health & Behavioural Sciences, negotiated staff exchanges with scientists associated with the calorimeter facility at the University of Lausanne, Switzerland, to assist the development of the research program for the Whole Room Calorimeter. The Director of the UOW Centre was selected to join an international panel to review nutrition research progress in the Wageningen Centre for Food Sciences, a major initiative of the Dutch

Government and the food industry that aims to further scientific research into human nutrition and food technology.

The Faculty of Informatics developed strong research links with Manchester, Southampton, Nottingham, and Graz – Austria, as well as the Huazhong University of Science and Technology, Zhengzhou University, Shangdong University, and the Zhengzhou Institute for Light Industry. The Faculty also instituted a staff-exchange program with its international partners to benefit from cross-fertilisation opportunities, eg Dubai Campus and INTI College, Malaysia.

In the Faculty of Arts, the Centre for Asia Pacific Social Transformation Studies (CAPSTRANS) attracted a number of Research Fellows from many different specialisations, including Professor Hye-kyung Lee from Pai Chai University, Korea, and Dr Abdul Haris from Gadjah Mada University in Jogjakarta, Indonesia.

The *Tracking Cloth* exhibition was mounted as a joint project between the Faculty of Creative Arts and the Wollongong City Gallery. This exhibition of contemporary Australian textile and fibre art informed by Asian cultures was invited to the Bali Arts Festival in Indonesia in 2002. The exhibition

travelled throughout Indonesia and Singapore. In collaboration with Japanese artist Fusako Tsusuki, an exhibition of five Australian artists entitled *Departures* was shown in the Kochi Paper Museum, Japan, in September 2002. Continuing involvement with the Paphos Theatre Excavation 1996-2002 has allowed Faculty staff and students to participate in the exploration of ancient Mediterranean art in Cyprus.

The Faculty of Law's Centre for Maritime Policy (CMP) has made arrangements with COREMAP Marine of Indonesia for students to enrol in the Faculty's Masters degree program (with funding from the Asian Development Bank) and in a program of study specifically focused on COREMAP's core institutional interests. Plans are under way to develop further links with the Navies of Singapore, Indonesia, Vietnam and other regional states, including building institutional linkages into CMP's Masters degree program.

Also in Law, the Centre for Transnational Crime Prevention (CTCP) hosted visits by a delegation from the Institute of Public Security from China's Ministry of Public Security and a delegation of four senior officials from Indonesia's *Pengawasan Keuangan dan Pembangunan* (BPKP). CTCP organised an invitation only seminar on Terrorism at the UOW Sydney Campus by Mr Boaz Ganor, Executive Director of the International Policy Institute for Counter-Terrorism, at the Interdisciplinary Center, Herzliya, Israel. Staff from the Centre have been appointed as the Technical Experts for Phase One of the Asia Europe Meeting (ASEM) Anti-Money Laundering Project and the Centre remains strongly involved in Council for Security Co-operation in the Asia Pacific (CSCAP) and related Transnational Crime Working Group Projects. CTCP's strong institutional linkages should see the delivery of short courses in Asia with Nanyang Technological University, Singapore, in 2003 and 2004.

The Faculty of Science was successful in obtaining three inaugural grants under the University's Strategic Linkage program to further links with universities in the United States, in particular the University of California, Berkeley, the University of California, Riverside, the University of Colorado, Boulder, and Colgate University, New York State. Increased research links were put in place with Thailand, Thai students undertaking PhDs in their home universities in Thailand gained research experience in laboratories in the Faculty's Chemistry Department.

ITC International

The Illawarra Technology Corporation (ITC) continued to develop a strong international development project profile with clients including AusAID, the Asian Development Bank, the World Bank, and developing country governments. While the emphasis remains in Asia, 2002 witnessed a modest expansion into the Pacific through a new AusAID project in Tonga. At the core of ITC's project portfolio are education projects in Laos and Indonesia, and capacity building and governance facilities in East Timor, Sri Lanka, Tonga and Vietnam. ITC also continues to provide English-language training for East Timorese scholarship students.

International Alumni and Media Presence

Alumni chapter activities were structured in 2002 to better support the University's objectives internationally. Four new chapters were established in Hong Kong, Singapore, Malaysia and Vietnam.

An international media strategy was implemented to increase the University's media profile in major source countries, particularly within the Asian region. News publications and releases are now being forwarded to several overseas outlets, along with specifically targeted tailored stories (such as student profiles) to overseas media.

Major Priorities in the Year Ahead

One of the key priorities for the University in 2003 is the implementation of a plan for diversification of its onshore international student body. This strategy, finalised in December 2002, sets out strategies to improve the diversification of international enrolments on three fronts: i) by level of study; ii) by country of origin; and iii) by Faculty. The overall aim of the plan is to ensure a better distribution of international students across the University and increasing enrolments from various source countries, as informed by current enrolment patterns of international students in Australian universities. In addition to the benefits of diversification in terms of international outreach by the University, successful implementation of this strategy will serve to minimise the risk of exposure to particular markets.

To apply knowledge to the greatest effect, recognising the strong links between knowledge and expertise and between knowledge and enhancement of the quality of life and the social and economic development of the community, especially in its region.

2002

External Networks



'Still Life with a Dead Artist' was written, performed and directed by UOW staff and students.

Overview

The University's Strategic Plan 2002-2005, released during the reporting year, articulates, more precisely than ever before, the relationship between the University and the community. That relationship is defined as key to the University's primary role in the dissemination of knowledge. It also embraces the University's responsibility for educational, social and economic growth.

A landmark event in the relationship between the University and its region took place on 13 December 2002 when the NSW Premier Carr presented the Vice-Chancellor, Professor Sutton, with a \$16 million cheque from the State Government to fund the infrastructure for the Wollongong Innovation Campus. Premier Carr praised the University of Wollongong for its vision and described the Wollongong Innovation Campus as "seminal in the transformation of the Illawarra". Site work will begin early in 2003 to create a world-class information technology and telecommunications research and development precinct which, in Mr Carr's words, "has the capacity to generate \$300 million in investment and 5000 jobs".

The Innovation Campus is the next stage in a history of mutual support and collaboration which began over 50 years ago when the community lobbied for a University presence in this region.

For the first time in 2002, the University also began to develop a specific plan for its community

outreach activities, thus completing a quartet of major plans underpinning the Strategic Plan (the others deal with Learning and Teaching, Research, and Internationalisation). The goal is to bring together the current suite of strategies undertaken by the Faculties and other units and to identify, more proactively, the areas where the University can best provide expertise and create opportunities for the advancement of the community.

Partnerships & Collaboration

Like most Faculties, Arts is a partner in a number of outreach and research activities, including a successful, ongoing link with the Canadian Government through its centre for Canadian-Australian Studies.

In 2002, the Commerce Faculty maintained close links to CPA Australia, the Australian Economics Society (NSW Branch), the Australian Standard for Knowledge Management Committee, the Special Interest Group on Human Computer Interaction, the Australasian Urban and Regional Information Systems Association, the NSW Industrial Relations Society, and the Australian Society for the Study of Labour History.

The Faculty of Creative Arts has a highly articulated set of relationships involving national and state boards and arts organisations, the creative industries, professionals, and practitioners in teaching and research programs. It worked with many of them to develop research strategies for contemporary arts as a

national priority. The Faculty's partners include organisations such as the Museum of Contemporary Art, the Powerhouse Museum, the Australia Council, the Australian Film Television and Radio School, Sydney Theatre Company, and SBS Television. During 2002, the Faculty worked locally with the Wollongong Conservatorium of Music, the BHP Youth Orchestra, the Wollongong City Gallery, Wollongong City Council, Theatre South, and the Illawarra Performing Arts Centre. In a very productive partnership with the Shellharbour Municipal Council, bicycle racks, designed in the Faculty, were installed in areas around the Shellharbour City Centre. Manufactured locally, they create unique and easily recognisable icons that add to existing public artworks.

In Health & Behavioural Sciences, significant links with the Area Health Service supported clinical placements of Nursing and other students in local hospitals and clinics and scholarships for Nursing Honours students. Faculty staff worked with organisations such as the Australian Health Management Group/Carelink, NSW Department of Health, ANZ Association of Mental Health Nurses, Lifeline Southcoast, St Vincent de Paul Society, Illawarra Mental Health Services, Illawarra Drug and Alcohol Services, Shoalhaven Mental Health Services, and the Illawarra & Shoalhaven Divisions of General Practice. In 2002, staff from the Illawarra Institute for Mental Health began a major new collaboration with the NSW Police Service, designing an emotional intelligence training program that will teach police officers to deal effectively with the challenges they confront through their work.

The Faculty of Informatics also entered into research contracts and provided consulting services for the Illawarra Area Health Service. Faculty staff also provided statistical consulting for BHP and the Illawarra Regional Information Service and served on the Australian Bureau of Statistics methodological Advisory Committee.

The Faculty of Education gave emphasis in 2002 to its alliance with the NSW Department of Education & Training, particularly in relation to the outcomes of the Ramsey and Vinson Reports. This will be an ongoing priority for 2003. In addition, the Faculty Educational Media Laboratory was the NSW Department's major provider of interactive multimedia product design for curriculum purposes, involving it in over six major projects. During the year, the Faculty also developed its long-term, valuable partnership with Apple Computer Australia which again sponsored a national teacher conference on the use of ICTs in classrooms as well as partnering in a linkage grant application. Another strong relationship, this time between Sun Microsystems and the Faculty's Digital Media Centre, resulted in funding for a Sun Centre of Excellence in digital media.

The Faculty of Law continued to strengthen its links with the legal profession and the judiciary. The local profession directly assists in the delivery and support of programs, including some teaching, assistance in practical legal training, and the placement of Practical Legal Training students for out-placements.

Andrew Gillen, BHP Steel Scholarship holder pictured with David Wills, Manager of Metallic Coatings Research, BHP Steel Research Laboratory



Lucinda Prepp, ActewAGL scholarship holder



Andrew and Lucinda are just two UOW students pursuing their goals with the support of scholarships provided by the University's partners

In Science, Faculty members made considerable contributions to the National Parks and Wildlife Advisory Council, the Jervis Bay Marine Park Management Committee and the Booderee National Park Management Committee.

Key Social Issues

A number of the University's study and research projects focus on understanding and improving various aspects of today's society.

In the Faculty of Arts, the Centre for Asia-Pacific Social Transformation Studies joined a UNESCO program looking at all aspects of migration. A major workshop took place on the Wollongong campus in late February 2002. Faculty staff were also commissioned to undertake a project aimed at identifying obstacles to signing the UN Convention on Migrant Labour. As the base for the Asia Pacific Research Network, the Faculty took a leading role in two major conferences on migration: the first, on Poverty and Migration, in Fiji in September and the second, on Gender, Migration and Governance, in Canberra in December.

In November 2002, the NSW Premier launched *A History of Work and Community* at Parliament House, Sydney. The editors, Emeritus Professor Jim Hagan and Dr Henry Lee, have achieved the first study in Australia of the rise and fall of communities in a particular region over more than a century. It was funded by an \$85,000 grant from the National Council for the Centenary of Federation, \$12,000 from Wollongong City Council, and in-kind support from the University of Wollongong.

Health, Welfare & Enrichment

The Department of Biomedical Science in the Faculty of Health & Behavioural Sciences received a Quality Award from Illawarra Health for their Aboriginal Diabetes Self-Management project, in partnership with the Illawarra Area Health Service and Illawarra Medical Service. Further funding has been received to replicate the program in the Shoalhaven region and to develop the self-management manual.

In The Faculty of Arts meanwhile, staff successfully completed the Southeast Arnhem Land Social Research Project.

During 2002, the University worked in partnership with a local Aboriginal employment coordinator to provide an employment preparation and placement program for a group of young Aboriginal people. The GATE (Gaining Advantage through Employment) Program features 72 hours of community service, development of life and work skills, environmental awareness and physical recreation. Thirteen young Aboriginal people graduated from the GATE Program in 2002 and immediately took up Administrative and Information Technology traineeships at the University. The traineeships, located in most Faculties on campus, provide on-the-job training four days a week and one day at TAFE. They aim to develop employment skills and provide work opportunities for young Aboriginal people of the Wollongong and Shoalhaven campuses.

Health & Behavioural Sciences staff held appointments on WorkCover's Expert Panel reviewing Work Conditioning, Work Hardening and Pain Management 2002/3, and on the NSW Guardianship Tribunal. Appointment to the tribunal is via a competitive selection process from amongst health and legal professionals.

The Faculty of Law has continued to contribute to oceans policy and, principally through the work of Professor David Farrier, has contributed to social policy enhancement involving the Planning Institute of Australia; the NSW Water Advisory Council, and the NSW Premier's Task Force on Farming and Natural Resources. Professor Farrier is Chair of the Shoalhaven/Illawarra Water Management Committee which successfully completed a water-sharing plan for the Kangaroo Valley Water Source.

Outreach to Schools

Education Faculty staff fostered close links with individual schools through various teaching programs. The 'Knowledge Building Community' is now an integral part of a pre service teacher education program where the Faculty works closely with participating staff and schools in the Illawarra region to provide mentoring for students based on problem-based learning.

In January, the Faculty of Science hosted the 11th Annual Siemens Science Experience - a three-day science course for students entering Year 10. More than 50 students from Broken Hill to Batemans Bay visited the University and its Science Centre as part of this stimulating program.

Professor Leon Kane-Maguire (below) was chosen once again as the Royal Australian Chemical Institute Youth Lecturer in 2002.



The Faculty's Professor Leon Kane-Maguire was chosen once again as the Royal Australian Chemical Institute Youth Lecturer in 2002. Professor Kane-Maguire addressed large audiences of high school students around the state to encourage young students to study science by describing new, exciting developments (in this case conducting organic polymers and their extraordinary properties).

The Faculty of Science worked with the Illawarra Science Teachers Association to develop ways of responding to the need for improved training and re-training of science teachers. This initiative correlates with the University's program for its new Loftus Access Centre in southern Sydney, which will offer Bachelor of Education courses for prospective science, mathematics and information technology teachers.

During the year, the Faculty of Informatics continued to sponsor the Year 10 Maths Prize, now growing to involve 43 schools. In an innovative program, 'Computers for Kids', Faculty staff refurbished and donated redundant computer equipment to identified children in need throughout the community. The Faculty also developed the proposal for a Board of Studies-endorsed Informatics subject which was approved for teaching at Caringbah High School.

The Science Centre

The Wollongong Science Centre continues to be the flagship community outreach centre. In 2002 it was the venue for the important announcements about the Wollongong Innovation Campus.

The Wollongong Science Centre provides science literacy for the public and the educational community of southern NSW.

The Centre provides Science Literacy for the public and the educational community of southern NSW and is a major source of educational tourism. It has over 100 hands-on exhibits and conducts science-based demonstrations, workshops and planetarium shows. In 2002, the Centre attracted over 63,000 visitors, including children from more than 600 school classes. To achieve those high visitor numbers, the Science Centre developed several new exhibits and hosted a number of high quality travelling exhibitions, including *Albert Einstein - Man of the Century* from Israel, *Sea Chest Secret* from the National Science and Technology Centre, *Lawrence Hargrave's Innovation* from the Powerhouse Museum, and *More than Dinosaurs* from the Australian Museum.

Links to schools were strengthened by a grant from the IMB Community Foundation which provided for the employment, for one year, of an education officer who produced extensive curriculum resource material and organised teacher and staff training.

In 2003, the Science Centre aims to increase attendance to approximately 75,000, develop new business and funding opportunities and expand the School Outreach program.

Nick Soria from First National Capital and Councillor John Anderson from Shoalhaven City Council attended a breakfast held in recognition of the University's donors and sponsors



Professional Development Programs

The Faculty of Commerce took a leading role in professional development with the launch of the Business Improvement Centre at an Industry Workshop in July. The Centre taps into University expertise to provide a service of advice, help and professional training in information systems for the community - from small business to large enterprises. It has links to The Illawarra Business Chamber, Illawarra Regional Development Board, IteC, Illawarra Area Consultative Committee and The David Morgan Williams Group (DMW)(for Professional Education Courses). Additional industry workshops in 2002 focussed on Systems for Business Improvement, Knowledge Management, and Activity Theory and Information Systems.

The DMW Group and the Commerce Faculty's Graduate School of Business and Professional Development formed an alliance to offer a new, needs-based innovative education program for individuals and business organisations. A professional development program was also provided for the Certified Institute of Management Accountants.

The Faculty of Informatics continued expansion of certified industry training courses and invited industry collaboration to a specialist workshop addressing securing issues in electronic health.

Media and the Arts

The Faculties of Arts and Creative Arts both have an investment (with Creative Arts the biggest player) in Film Illawarra, an initiative aimed at attracting film and television production to the region. To date, Film Illawarra has attracted over 30 productions including documentaries, TV commercials and the Australian features - *Mullet* and *The Man Who Sued God*.

An internship program with the Illawarra Mercury, proposed by the newspaper's Chief of Staff (a Faculty graduate) was specifically developed for Arts students wishing to become print journalists. Its first interns were selected at an intake in June 2002.

The Intelligent Polymer Research Institute was involved in production of a number of news and current affair segments for television during 2002. These included a segment for the *Dimensions* program on ABC and the *Totally Wild* program on Channel 10. The release of the Institute's work on electronic textiles generated additional significant media interest in print, radio and television.

Exhibitions & Public Symposia

In the Faculty of Arts, the Centre for Canadian Australian Studies hosted an All Canada Day attended by members of the Canadian High Commission. The Nortel Networks Canadian Studies Address was delivered by Dr Roch Carrier, the National Librarian of Canada at the National Library in Ottawa, and one of Canada's most decorated writers.

Border Crossings an exhibition of Associate Professor Gerry Turcotte's Canadian and Australian photographs was launched at the Wollongong Art Gallery by Canadian Consul-General John Mundy together with Turcotte's new book of poems, *Winterlude*. The Faculty was also involved in mounting *Crossing Boundaries*, a major exhibition on Indonesian art for the Asia Society AustralAsia.

Aboriginal art continued to be encouraged and celebrated in the Ngukurr Prints project. The 2002 exhibition at the University in July and August was the result of exchange, collaboration and workshops over two years between visual artists from the Faculty of Creative Arts, Northern Territory University, and the artists of the Ngukurr community on the Roper River in south-east Arnhem Land.

The 23rd Sir Richard Kirby Lecture in Industrial Relations was delivered on 30 October by Justice Lance Wright, President of the NSW Industrial Relations Commission, which was celebrating its centenary anniversary. The Town & Gown Function is another ongoing Commerce Faculty initiative; this is a networking function attended by members of the community, business sector and students, staff and alumni of the Graduate School of Business.

Promoting the External Networks

The major mission of the University's development and public affairs section is to generate financial, community and corporate support for the University of Wollongong by nurturing relationships with the wider community, business and industry, alumni and other groups interested in the University's growth and development.

The Office of Development and Public Affairs (incorporating University of Wollongong Foundation and Alumni Relations) was formally established during 2002 to pursue a development strategy centred around four major pillars: capital works, scholarships, research, and facilities.



Border Crossings, an exhibition of Associate Professor Gerry Turcotte's (pictured) Canadian and Australian photographs, was launched at Wollongong Art Gallery by Canadian Consul-General John Mundy.

During the year, the University Foundation secured over 260 scholarships to a value of around \$1.2 million. The majority of these were community based and mainly in the areas of Informatics and Engineering.

Key Alumni initiatives during 2002 included improved membership benefits for Alumni and an affinity program with AMP Banking as well as more effective communications with graduates through Campus News and email bulletins. Alumni Chapter activities were structured to better support the objectives of the University. Internationally, four new chapters were established, in Hong Kong, Singapore, Malaysia and Vietnam. A 40-year reunion was held for the Wollongong Teachers College commencing class of 1962.

The University's Public Affairs Unit consolidated its activities during 2002 to ensure that the University was well placed to enhance its reputation across all sections of the community. The University continued to gain widespread media exposure during 2002 with over 1,500 references both regionally and nationally. A leading-edge database was established to provide media with details on UOW areas of academic expertise.

Internationally, a media strategy was implemented to increase the University's media profile in major source countries, particularly within the Asian region. News publications and releases are now being forwarded to several overseas outlets along with specifically targeted tailored stories (such as student profiles) to overseas media.

To support the dissemination of knowledge by using the most effective and appropriate techniques and technologies.

Knowledge and Technology Resources



2002



The University Library

The Library's biennial Client Satisfaction Survey was conducted in October 2002. Through participation in a Council of Australian University Librarians (CAUL) agreement, a new instrument was adopted by all university libraries thus enabling benchmarking of agreed common data elements. The UOW Library performed well overall, establishing new benchmarks for performance in a number of areas, especially those related to service quality and staff responsiveness. General satisfaction with the Library improved by 10% over 2000 data. The survey results identified improvement opportunities in the accessibility and adequacy of information resources and the availability of computer workstations.

The latter will be remedied by the start of Autumn Session 2003 with the addition of 80 new workstations throughout the Library including a purpose-designed area on the ground floor with a new *Research Help* desk. Relocation of Special Collections and the Reserve Collection enabled the incorporation of the workstations in a building already approaching capacity.

The Electronic Readings service is progressively replacing print readings, providing an improved service to remote library users on the South Coast and Southern Highlands, in Dubai and other overseas locations.

The Australian Vice-Chancellors Committee negotiated a national site licence for the citation database *Web of Science* (including social sciences and humanities). Continued participation in CAUL negotiations enabled ongoing access to a wide range of databases and acquisition of a number of new resources.

The UOW Higher Education Gateway, developed by Library staff, providing links to major higher education news and key research information, received a positive response among the campus community. In another initiative the popular postgraduate information skills training program, *Research Edge*, was developed. It will support the compulsory information skills initiative for postgraduate coursework students to be introduced in 2003.

The Library's established expertise in quality assurance was recognised once again with the appointment of the University Librarian, Felicity McGregor, as an auditor for the Australian Universities Quality Agency.





Client satisfaction in action
at the University Library.

The Library ended the year with the notable achievement of reaccreditation against the international *Investors in People* standard. Auditors commended the commitment to improving performance, client service and the reputation and standing of the University of Wollongong Library.

Technology Resources

In Information and Technology Services (ITS), the University continued to enhance its management and delivery processes.

At the strategic and operational planning levels in 2002, an IT Directions Paper was developed and a tiered supporting structure of three-year business plans was adopted for each of the core areas of IT service delivery. The overall impact of these plans has been to clarify the direction of IT activities within the University and to reinforce its commitment to the application of IT best practice standards. In support of the planning process, the

IT related consultation activities were also boosted to support the planning process.

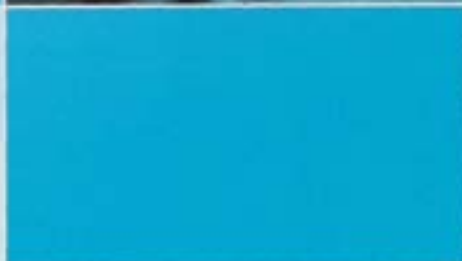
At the technical level, a strategic upgrade of the network and core server functions was commenced with particular focus being placed on the adoption and maintenance of best practice management and operational techniques. Specific emphasis has been given to business continuity and security issues, to ensuring that technologies and capacities meet existing needs, and that the systems have sufficient scope to address future expansion needs.

Consolidation of the University's desktop resources continued, again focussing on the application of best practice techniques. Several projects aimed at upgrading the University's student management, financial management and other academic and business support systems, were also successfully completed.

In an wide-reaching initiative for the year, a consortium of staff from across the campus, led by members of the Academic Registrar's Division, UniAdvice and ITS, and employing expertise from the Faculty of Creative Arts, undertook a major overhaul of the University website, which is developing as the campus's key access and information hub.

Controlled Entities

2002



The University operated with three controlled entities in 2002. A fourth incorporated company, the University Foundation, was listed last year but has now been fully absorbed into the ITC structure (its activities are reported under External Networks in this report). The controlled entities support the University's development and reputation by attracting funds and students and by ensuring that both are provided with facilities and services that help to maintain their well-being and commitment.

Illawarra Technology Corporation Ltd (ITC)

ITC, the largest of the subsidiary entities of the University of Wollongong, successfully took its revenue past the \$50 million mark to \$50.9 million in 2002. This amount does not take into account the record level of international student recruitment fee income achieved by ITC's UniAdvice Division. Fee income for the year was approximately \$43 million.

ITC made a direct contribution of \$2.1 million to the University in 2002 for a range of resources, bringing its total contributions since 1996 to \$10.5 million.

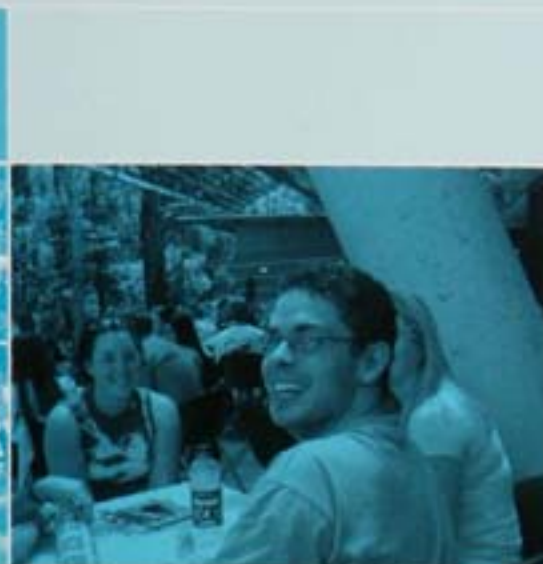
ITC's strong profit performance during the year will help consolidate a period of investment for the company. The company has begun investing in new

initiatives as it is operating in an intensely competitive environment and further government regulations threaten some traditional markets.

University Recreation and Aquatic Centre (URAC)

The combination of low fees and attractive new facilities resulted in unprecedented growth at the Centre during 2002. The gym usage rates registered a 21% increase followed by a 15% increase for fitness classes and a 4% increase for the pool. The Stage 8 extension was fully utilised. The URAC Board moved to begin planning for the Stage 9 extension and projecting the need for stage 10, as capital development became a major priority. The trend towards annual membership was a pleasing side-effect, and the staff wages deduction system tripled patronage during the year. All URAC areas showed increases beyond budget.

The German and Canadian Junior swim teams and the Finnish national team trained in the pool during recess. The University's own elite sport had a successful year with sports scholarships almost doubling to 25, and teams performing well in the intervarsity events held in Newcastle and Adelaide, and in numerous individual championships. Our surf-riders won another national championship, as did men's tennis, while women's water polo won silver.



The ACT Brumbies followed in the footsteps of a growing number of national and international sporting teams to select the University of Wollongong's Recreation and Aquatic Centre (URAC) sporting facilities as a training base.

Wollongong UniCentre

The Wollongong UniCentre is a non-profit organisation receiving its funding from income generated from its trading operators, student fees and the University. In 2002, the UniCentre continued to use these funds to build new facilities, subsidise services for the benefit and welfare of students and staff, and provide recreation, artistic, cultural and developmental events for the University and the wider community. Major facilities include the UniShop (including the bookshop), UniBar (an award-winning space for students and staff to meet friends and colleagues), the Functions Centre (with high grade services and spaces for training courses, conferences and other functions involving the University and the wider community) and the Child Care Centre (which is accredited at the highest levels and recognised as a community model).

The UniCentre finished the year ahead of budget and enhanced the key role that it plays in developing the non-academic "Attributes of a Wollongong Graduate". In a special initiative, a new Centre for Student Development was created to bring together existing student programs and create new ones. The most visible outcome was the "Student Leadership and Business Development Program" which provided structured training for

150 students and ultimately placed them in 50 local businesses for work experience programs. This initiative was supported by the Australian Industry Group, the Department of State and Regional Development, and the Chamber of Commerce.

The UniCentre's annual Acquisitive Art Award supports the work of students and adds to its permanent collection. The award has three categories: two dimensional, three dimensional and photography and the winner in each category in 2002 received \$500. The winning entries are automatically entered in the National Tertiary Art Prize which UOW students have won in previous years.

During the year, an improved customer service survey program identified areas for improvement. A Customer Charter was created by the staff in the UniShop to underscore a commitment to improved customer services and an online customer feedback system was launched to provide feedback about UniCentre outlets and to enable management to answer questions and concerns more rapidly.

Human Resources processes were enhanced to include an online payroll system shared with the University and the performance of management systems was improved.



To ensure that students
value and benefit tangibly
from our activities.



Students

2002

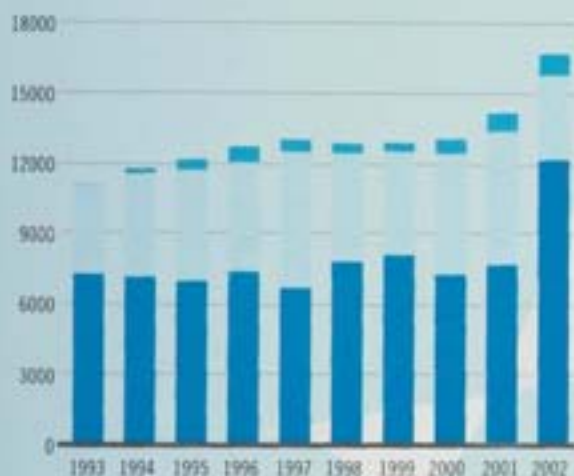


Student Profile

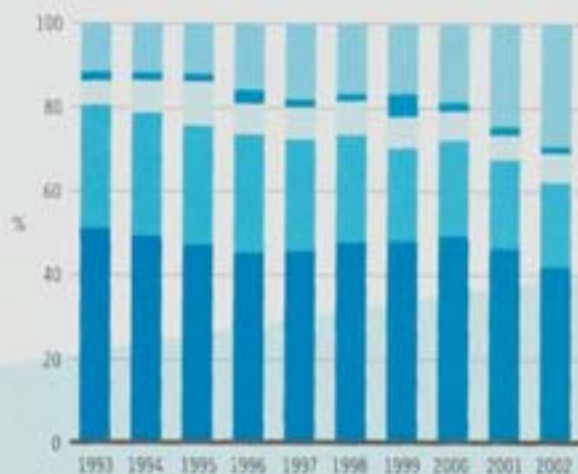
Student Enrolment 2002



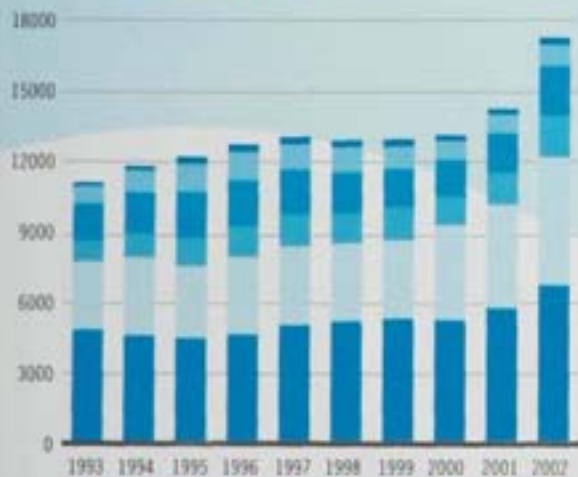
Growth in Student Population 1993 - 2002



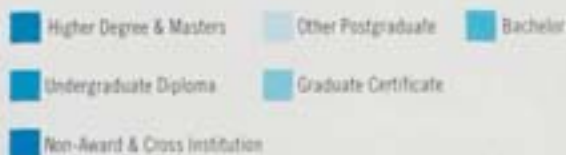
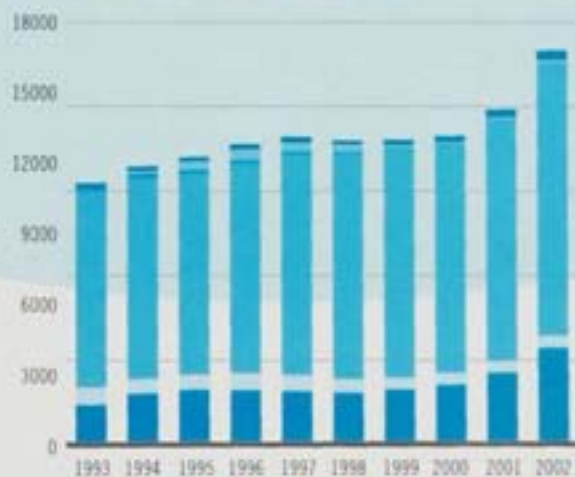
Enrolment by Region 1993 - 2002



Enrolment by Age 1993 - 2002



Enrolment Summary 1993 - 2002



The University student population continued to grow in 2002 against the national trend. As at December, the University had enrolled 19,762 students at all sites, on-shore and off-shore. This total included 13,601 undergraduates and 6,161 postgraduates, and students from 70 different countries.

The majority of this diverse community lived and studied together at the home campus during the year in a high degree of harmony. The special initiatives and services outlined below supported their learning experience and the management of their courses, provided accommodation, gave them avenues for the expression of their opinions and, ultimately, helped them to select careers. Other chapters show how they were able to benefit from high quality academic programs and the services provided by the Recreation and Aquatic Centre and the UniCentre.

Student Services Unit

The Dean of Students and the Student Services Unit have a pivotal role in the University community, recognising and supporting the various special needs of the diverse student population. The Student Services Unit consists of Careers, Counselling, Disability, International Student Advisers and Learning Development. Student Services aims to improve student learning by offering strategic support and development at the crucial times of transition to university, during enrolment and after graduation.

In December, the award-winning Careers Centre moved to a new, attractive "shop-front" location in the UniCentre. Students are now able to access a range of hard copy resources as well as computers for career research via the internet and related job seeking activities. The launch of the new shopfront came as the Graduate Careers Council of Australia released the results of its 2001 Graduate Destination Survey, which showed that, for the fourth year in a row, employment prospects for University of Wollongong graduates are significantly better than for bachelor graduates nationally. The University has a full-time employment rate of 93.3 per cent against a national figure of 83 per cent. The figures for Wollongong are also better than the State figure of 84.5 per cent.

Faculty Initiatives

Faculties improved their identification and response to student needs were a priority during 2002. The Faculty of Education, for example, implemented a two and a half day orientation program for new students, in addition to the usual orientation program for first year students. The extended orientation program, which is based on mentoring, includes an introduction to academic writing and e-learning. The Faculty has also established a Faculty Students Services Centre, staffed by currently enrolled students, that offers help, assistance and information to new Education students.

The Faculty of Informatics has also established a Faculty Student Enquiries Centre to service the needs of its students. Students can access online computers, forms and receive general advice. The Faculty held a Student Trade Fair for the undergraduate Design and Management strands within core Electrical Computer and Telecommunications Engineering (ECTE) subjects, hosting 26 groups (approximately 220 students in total) and attracting industry, media and campus interest.

Student Administration

During 2002, a new Student Centre was established at the junction of the main student concourse. After review, it was decided to offer the service during peak weeks of the academic year. Other initiatives in student management included:

- A new online option for students to nominate their HECS option and provide tax file number details
- Implementation of the new loans scheme for non-research postgraduate students (PELS)
- Administering the Graduate Skills Assessment (GSA) test as part of a government initiative
- Provision of enrolment and other services for students at the new Moss Vale Education Access centre
- An online special consideration service for students with health problems or serious adverse personal circumstances
- Further development of timetabling software to place the University in a better position to get the best fit between teaching requirements and the available teaching spaces



- Promoting Student Online Services (SOLS) messaging as a means of contacting students with a greater degree of timeliness and effectiveness
- Including Centrelink in the orientation program for new students
- Extending the functionality of the student ID system so that teaching staff could access this information as part of their class lists
- An online tutorial booking system.

Accommodation Services

A total of 1,209 places (beds) were available in the University's residences during the year (with another 63 offered by the affiliated Richard Johnson College). A range of initiatives designed to improve services and better use resources and systems was implemented during the year following the amalgamation of the residences into one business unit in late 2001.

A combined accommodation/student service centre was established to amalgamate off-campus and University-managed accommodation services and provide an ongoing point for employment and student administration. A new, integrated resident management system for all sites with an "on-line application" greatly assisted the application process. A significantly improved website also made it much easier for students to consider accommodation options and find important information. A new approach to managing operations (cleaning, maintenance, grounds), aimed

at achieving better prioritisation of spending and more consistent service delivery, was also introduced. Two blocks at International House and at Kooloobong were refurbished during the year.

A diverse range of activities designed to enhance student life continued to attract a high level of participation throughout the year. Highlights included:

- Weerona's annual drama production performed in the Illawarra Performing Arts Centre
- International House students raising \$20,000 towards establishing a Memorial Eye Care Centre in Nepal in memory of a former resident
- Campus East students donating 5,000 hours and raising \$10,000 for charities as a result of the participation in pro-social programs

Given the continued and increasing demand for student accommodation, a key focus in 2003 will be expanding accommodation facilities in a cost effective manner.

Student Achievement

A careers fair targeted specifically at local organisations was held for the first time at the University in May 2002. The fair was an initiative by students of the UOW Golden Key International Honour Society (who are in the top 15 per cent of their degree program). The Society aims to foster greater links between the University of Wollongong, its students, local business and the wider community. The very successful event attracted 25 organisations and gave students the opportunity to learn about Illawarra regional career opportunities and trends.

Student Advocacy

The Students' Representative Council (SRC) focussed on consolidating its core activities of student advocacy and raising awareness in the following key areas:

- Women's issues
- Welfare issues, particularly Centrelink payments and meal subsidies
- Sexuality
- The environment, both local and international environmental issues.

SRC members were strongly involved in the National Union of Students at both State and National levels.

A significant upgrade to services, infrastructure and record keeping is planned for 2003.

The Wollongong University Postgraduate Association (WUPA) continued its focus on providing resources, advocacy and social activities for postgraduate students. Key achievements for the year included:

- Conducting a 'space and resources' audit for Postgraduate Research Students that highlighted issues to be addressed
- Expanding computer and printing facilities available for postgraduate students.
- Improved after-hours security in the Postgraduate Resource Centre
- Preparation of a significant submission to the 'Education at the Crossroads' Review into Higher Education.

Former WUPA Vice-President, Ms Leisa Ridges was also the immediate past president of the Council of Australian Postgraduate Associations (CAPA), the peak postgraduate student body.



Active support for the professional development,
intellectual and cultural needs of staff and students.



Staff

2002



Personnel Policies and Practices

In 2002, the University:

- Reviewed all fixed and limited term employment contracts to ensure compliance with the relevant enterprise agreements and awards
- Reviewed the policy on Attraction & Retention Allowances which provides a framework for market and performance based payments
- Appointed a dedicated person to improve the management of rewards and incentives programs.
- Consolidated Recruitment and Selection procedures into an updated policy document and commenced a review of recruitment practices
- Maintained and extended the use of its web-based employee self service system that enables staff to access information and modify data about themselves
- Upgraded the human resources system and provided for the UniCentre, a subsidiary of the University, to use the University system, making commensurate cost savings.

Occupational Health and Safety (OH&S)

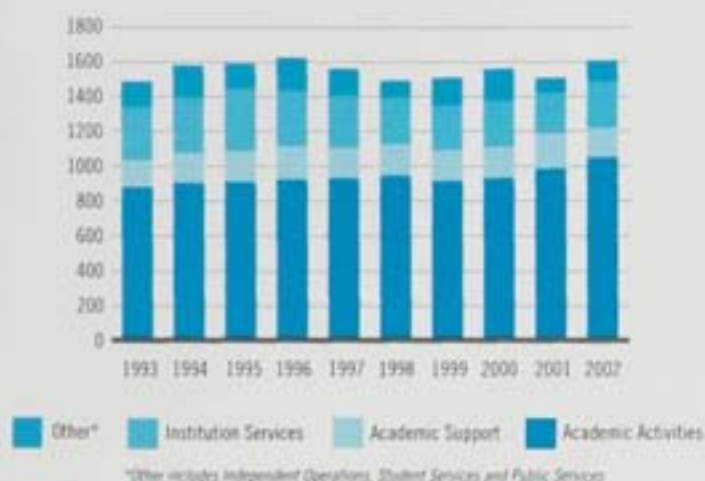
OH&S is a major priority for the University Council which requires a report on performance at every Council meeting and another report at the intervening meetings of its Administration Committee. 2002 was a year of significant change in Worker's Compensation legislation and there were other OH&S legislation changes made in late 2001. These changes required review and update of the overall OH&S Management System.

The OH&S Unit reviewed and updated relevant policies and procedures to ensure a safe working environment for all people at the University. Focus was placed on the areas of OH&S consultation and risk management as key legislative changes. This focus will continue in 2003.

The University continued to improve its OH&S performance. There was a fall in number of workers compensation claims from 69 in 2001 to 43 in 2002, although there was the same number of lost time injury claims in both years (25 claims). The lost time injury frequency rate of 8.82 was unchanged from 2001, however the average time lost per claim fell significantly from 14 hours in 2001 to 4.78 in 2002. The average gross estimate of costs incurred per claim made in 2002 also fell, down from \$6,433 in 2001 to \$3733. This represented a 66% saving on average per claim. Overall, there are fewer claims and the severity of claims is reducing. Hence, overall lost time and



Full-time & Fractional Full-time Staff 1993- 2002



cost of claims has reduced. It is worth noting however that some of the long-term claims, which do not affect the 2002 figures, have continued to prove difficult to resolve and thus are adding significantly to overall workers compensation costs.

Career Development

An extensive and diverse range of training and development programs continued to be provided to both general and academic staff across all Faculties and divisions.

They were designed to support the on-going development of skills, knowledge and behaviours of staff. Courses presented included topics such as management, teamwork, personal development, communication and interpersonal skills. All courses offered were well attended and evaluations reflected the positive learnings of participants. A number of high profile guest speakers were invited to share their perspectives on leadership and personal career experiences through the Leadership and Career Snapshot initiative.

The focus for Academic staff was on management training for existing and potential managers. This development was supported through two programs. Fourteen staff participated in the Leadership Development Program, based on action learning principles, and consisted of a residential and a three month university based project. The second program comprised a series of modular training sessions focussing on management and leadership in a university context. The modular approach was adopted to allow staff to attend courses relevant to their needs.

The University continued to provide both financial assistance and support for staff to pursue developmental and study opportunities through a range of initiatives. Eight staff were successful in attaining fully sponsored MBA places. The first staff member to complete an MBA through this sponsorship graduated in July. Partial funding and development leave provided funding for 50 general staff to attend external training courses and the Study Time and Education Assistance policies continued to enjoy strong support.

Staff Awards 2002

Staff achievement and service were celebrated at the annual Awards ceremony in June 2002. The Vice-Chancellor presented the following awards:

General Staff Vice-Chancellor's Awards for Outstanding Service

Mrs Leonie Prior, Academic Registrar's Division
 Mr Mark Aikman, Buildings and Grounds
 Ms Richelle Sim, Personnel and Financial Services
 Ms Carol Stiles, Library (Shoalhaven Campus)
 Mr Doug Simpson, Personnel and Financial Services

Special Award in recognition of Outstanding and Exceptional Achievement

The Sydney Business School Integration Project Team

Special Award in recognition of Outstanding and Exceptional Achievement

The Education Media Lab, Faculty of Education
 Vice-Chancellor's Award for Outstanding Contribution for Teaching and Learning
 Dr Catriona Elder and Dr Cath Ellis, Faculty of Arts

Marie Lewis Prize

Ms Deirdre Macdonald, Department of Physics

25 Years Service Awards

Mrs Linda Stobie, Information Technology Service
 Mr Ron Kinnell, Materials Engineering Department
 Mr Trevor Jones, Psychology Department
 Mr Peter Anthony, Physics Department
 Miss Lindy Darling, Students Services
 Mrs Sally Stawanski, Information Technology Service
 Associate Professor Wee King Soh, Mechanical Engineering Department
 Mrs Lyn Poitris, Economics Department
 Mrs Susan Gardner, Information Technology Service
 Mr Peter Maywald, Faculty of Education
 Mr Martin Morillas, Mechanical Engineering Department



Employee Relations Policies and Practices

A key initiative in the 2000-2003 academic enterprise agreement was that each Faculty would develop a workload model for their academic staff. Almost all Faculties completed this exercise during 2002 and the new models are being implemented in 2003.

The University's first round application for additional funds under the Workplace Reform Program concluded in May. A second round application for further additional funds was submitted in early May. The University is still awaiting the outcome from the Department of Employment, Science and Training (DEST). Further funding will assist in supporting the remaining pay increases as a result of enterprise bargaining and will commence from the conclusion of the first round funding.

Academic Promotions and Study & Overseas Conference Leave

(See Appendix D)

Equal Employment Opportunity

The major accomplishment of the year was the completion and implementation of *EO Online: fair play on campus*. This equal opportunity online training program was developed by a consortium of NSW universities led by the University of Wollongong. The program has received very positive feedback from users and has been broadly embraced in the sector.

Policy development included the completion of an Anti-Bullying Policy and the extension of the Children on Campus Policy to include information on Breast Feeding. A Parents Room with breastfeeding facilities for staff and students was established.

Eleven young Aboriginal people commenced 12-month traineeships under the GATE program. Employment of the trainees boosted the 2002 profile for this equity group to the 2005 target of 2%. An *Affirmative Action Framework* was developed late in 2002 to assist in the translation of traineeships into longer-term employment. A part-time study and work model for Aboriginal cadetships will be piloted in 2003.

Equity group representation in the staff profile declined in some categories in 2002. However, gains were made for Aboriginal and Torres Strait Islander People and people from racial, ethnic, religious, minority groups.

An action plan has been developed for 2003 with existing priorities maintained. A research project will be conducted to improve recruitment and retention of academic and senior women.

Code of Conduct

The Code of Conduct for Staff is available from the University's website at

www.uow.edu.au/about/policy/codeofconduct.html

The Code is designed to convey the obligations and standards of behaviour expected of staff of the University and to help staff resolve any ethical issues that may arise during the course of their duties. It reflects the University's Guiding Principles, as published in the 2002-2005 Strategic Plan.

The University is accountable to its staff, students, the public and governments. It is in the interests of all members of the University to maintain the highest possible ethical standards including accuracy, honesty, cooperation, tolerance and acceptance of obligations as well as rights.

The University is committed to the principles of equal opportunity and encourages staff to pursue equity in all aspects of their activities.

The University acknowledges that it cannot formulate policies to address all possible issues which may be faced by members of the University community. The development of an ethical environment relies on each person taking responsibility for his or her own behaviour after considering state and federal law, the University's stated values, the provisions of its codes and policies and the advice of senior staff.

The University's policies and guidelines provide the structural framework for the Code (see headings below) and are referred to throughout.

Conflicts of interest

Close personal relationships

Financial interest

Acceptance of gifts or benefits

Discrimination and harassment

Occupational health and safety

Public comment

Protecting confidential information

Electronic communication and information

Use of official facilities and equipment

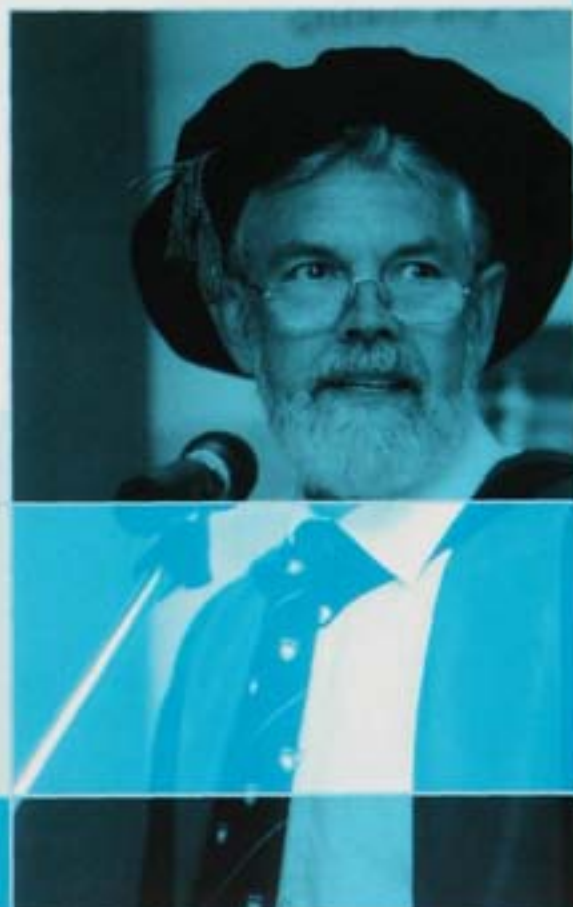
Secondary employment

Intellectual property

Copyright

Reporting corrupt conduct, maladministration and serious and substantial waste of public resources

The University's Approach to Complaints



Campus Environment

2002



To support the strategic goals of the University's research and education by providing appropriate and properly maintained facilities.



Capital Management Plan

The Capital Management Plan for the 2002-2006 cycle was approved by the University Council in February 2002. Its major goals for 2002 were the implementation of the 2001 Refurbishment Plan Review and provision of the facilities to support strategic developments in teaching and research. The major improvements and additions to the fabric of the University physical environment, on the Wollongong campus and other sites, are discussed below. They feature an emphasis on safety and energy management.

New Projects

Planning has commenced for infrastructure works at the Wollongong Innovation Campus site.

A new Access Centre is to open at Loftus in southern Sydney in late 2003. The Centre will share a new two-storey building with the Sutherland Shire Small Business Incubator, which commenced construction in November 2002. Fit-out of the Access Centre is scheduled to commence in May 2003.

A marine laboratory (SEA*Lab) is being planned as part of the Jervis Bay Marine Sciences Centre, a joint project between the University, the Jervis Bay Marine Park and the NSW Department of Fisheries at Huskisson. Construction is due to commence in early 2003.

Facilities have been made available by the Southern Area Health Service at Bega District Hospital for the operation of a joint University of Wollongong / Australian National University education facility for nursing and medical students. It is proposed to jointly carry out minor refurbishment work to the suite of rooms early in 2003.

Refurbishment Projects

A major refurbishment of Building 35 for Biological Sciences, completed in September, included the conversion of teaching laboratories to research laboratories and the upgrade of ancillary facilities. General internal refurbishment and deferred maintenance works, including the upgrade of fire and safety services, were also part of the alterations.

In December a major internal and external refurbishment of Building 1 (Materials Engineering) for the Faculty of Engineering was completed. The work included the upgrading of the building to meet current building code requirements; construction of

a link to an adjacent Faculty building, incorporating a lift; and alterations providing new research areas, general teaching rooms and academic offices. A new facade and roof were also included.

These two programs are representative of the ongoing program of major building refurbishment and deferred maintenance.

To meet the demand for additional parking, a new 222 place Northern Carpark was completed in December. The design incorporated an environmentally sensitive bio-filtration groundwater recharge system to ensure that any run off from the carpark did not impact on the surrounding environment.

Other building projects completed during the year included extensive internal alterations and fit-out in Building 39 (ITC) providing additional computer laboratories and office space for the Faculty of Informatics.

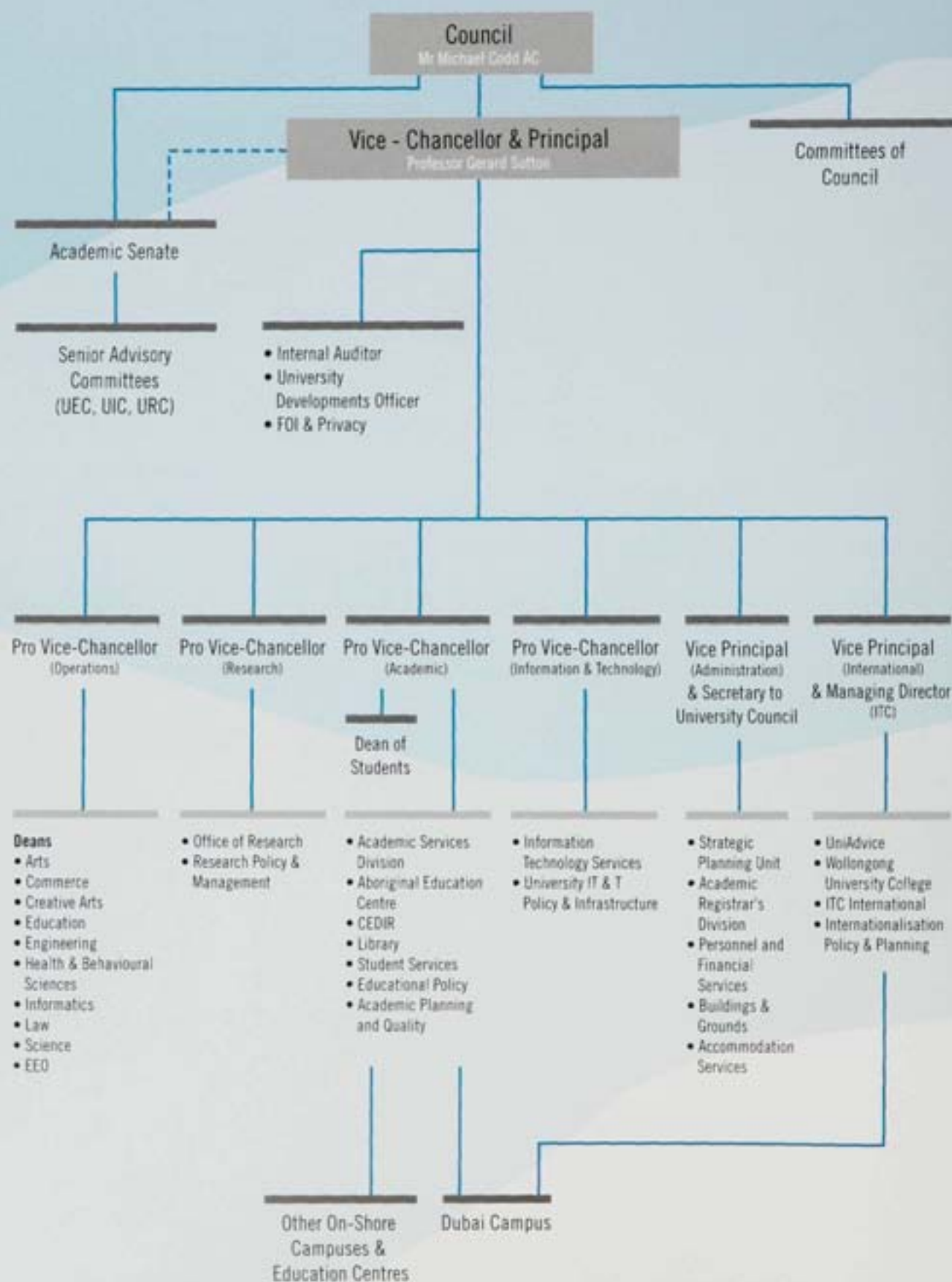


Appendices

2002

Appendix A

University Structure 2002



Principal Officers 2002

Chancellor

Mr Michael Codd AC, BEc (Hons) Adel

Deputy Chancellor

Mr George Edgar, BSc UNSW FAIM

Vice-Chancellor & Principal

Professor Gerard R Sutton, BE MEng Sc UNSW, PhD CUA

Vice-Principal (Administration)

Mr David Rome, BSc (Hons) MSc UWA, FAICD

Vice-Principal (International) & Managing Director, Illawarra Technology Corporation

Mr James Langridge, BBus Dip Tech (Public Admin) UTS, Dip Tertiary Ed MEd (Admin) NE, FAICD

Pro Vice-Chancellor (Academic)

Prof Rob Castle, BEc MEd Syd

Pro Vice-Chancellor (Information Technology)

Prof Ah Chung Tsoi, MSc PhD Salford, BD Otago, FIE Aust, FIEE, SMIEEE, CPEng, CEng

Pro Vice-Chancellor (Operations)

Prof John Patterson, DipPhysEd STC, MSc Oregon, MEd Syd, EdD N Colorado, FAICD

Pro Vice-Chancellor (Research)

Prof Margaret Sheil, BSc (Hons) PhD UNSW

Dean of Faculty of Arts

Prof Sharon Bell, BA (Hons) PhD Syd

Dean of Faculty of Commerce

Prof John J Glynn, MA PhD Kent, MPhil Exon, FCCA, FCPA

Dean of Faculty of Creative Arts

Prof Andrew Schultz, BMus PhD Qld, MMus London

Dean of Faculty of Education

Prof Barry Harper, BSc DipEd UNSW, PhD UOW

Dean of Faculty of Engineering

Professor Chris Cook, BSc BE Adel, PhD NSW

Dean of Faculty of Health & Behavioural Sciences

Prof Don Iverson, BSc MSc PhD Oregon

Dean of Faculty of Informatics

Prof Joan Cooper, BMaths (Hons) PhD Newcastle

Dean of Faculty of Law

Acting Dean - Mr Damien Considine, BA LLB UNSW, LL.M Syd (To 30/6/02)

Prof Stuart Kay, BA LL.M (Hons) Sydney, JSD Dalhousie (From 1/7/2002)

Dean of Faculty of Science

Prof Margaret Sheil, BSc (Hons) PhD UNSW (To 12/4/02)

Prof Rob Whelan, BSc Flin, PhD WA (From 29/7/02)

Dean of Students

Ms Josephine Castle, BA Syc, MA Warw (To 5/4/02)

Ms Yvonne Kerr, DipPhysEd CertHealthEd MSc Oregon, MEd Syd, FACHPER (From 17/6/02)

University Librarian

Ms Felicity McGregor, BA DipLib UNSW, AALIA

Academic Registrar

Ms Gillian Luck, BBus USQ, GradDip Public Sector Management, Griffith

Director, Buildings and Grounds

Mr Bruce Flint, BBuild (Hons) UNSW, MBA UOW

Director, CEDIR

Prof Sandra Wills, BA DipEd Tas, MEd Monash, FACS

Director, Office of Research

Mr Aapo Skorulis, BSc Macq, DipEd KCAE

Director, Personnel & Financial Services

Mr Chris Grange, BA UNSW, MCom UOW

Director, Strategic Planning Unit

Mr Chris Edmondson

General Manager, UniAdvice

Ms Robin Buckham, BA DipEd, MCom UOW

Director, Equal Employment Opportunity

Ms Christine Hayward, BA BLegS (Hons) Macq, GradDip Admin UWS, GradDip Leg Prac UTS, LL.M Syd, MAICD (To 25/9/02)

Acting Director - Ms Robyn Weekes, BA Grad Dip Law UOW, AALIA (From 24/6/02)

FOI and Privacy Director

Ms Tempe Lees, BSc BLegS Macq (From 1/5/02)

General Manager, Accommodation Services

Mr Graeme Chambers, MCom (Hons) UNSW

Appendix B

University Council 2002 Membership and Attendance

	Possible	Attended
Ex Officio		
The Chancellor: Mr Michael Codd, AC, BEd (Hons) Adel	6	6
The Vice-Chancellor & Principal: Professor Gerard R Sutton, BE MEng Sc UNSW, PhD CUA	6	6
The Chairperson of the Academic Senate: Professor David Griffiths, BSc NSW, DPhil Oxon	6	5
Elected by the Legislative Council		
The Honourable Peter Primrose, MP, BSocStud Syd	6	1
Elected by the Legislative Assembly		
Mr Colin Markham, MP	6	5
Ministerial Nominees		
Mr George Edgar, BSc UNSW FAIM	6	6
Mr Kerry Kyriakoudes, BLaws Syd	6	5
Ms Susan Browbank, BSc C Sturt, MPubHealth UOW, DipEd UNE	6	5
Mr Joe Scimone, BEng GDipIR MBA UOW	6	5
Appointed by Council		
Dr Brian Hickman, BSc MSc DSc Melb	6	5
Elected by the Students of the University		
Mr Damien Cahill, BA (Hons) UOW	6	6
Elected by Convocation		
Ms Kerrie Christian, BMet UOW	6	4
Ms Laura Wilson, BA UOW, GradDipTESOL UTS	6	5
Ms Susan Chapman, DipHealthAdmin C Sturt, BA MBA UOW	6	4
Mr John Steinke, BA MA Calif	6	5
Elected by the Full-time Academic Staff of the University		
Associate Professor Ray Markey, BA, Dip Ed Syd, PhD UOW	6	4
Ms Nadia Verrucci, BA (Hon), DipEd, MCom (Hons) UOW	6	6
Elected by the Full-time General Staff of the University		
Ms Lynne Wright, DipTeach Wolf College, GradDip School Librarianship Riverina-Murray Inst. of Higher Ed	6	6

Senior Advisory Committees 2002

University Education Committee

Chairperson

Professor R Castle, Pro Vice-Chancellor (Academic)

Ex-Officio Members

Ms Y Kerr
 Professor A C Tsoi
 Ms G Luck
 Ms H Carter (from 15/7/02)
 Professor S Wills (to 15/7/02)
 A/Professor R Albury
 Mr D Vance
 Professor D Lewis
 Dr I Brown
 Dr I Porter
 Dr H Yeatman
 A/Professor F Naghdy
 A/Professor A Hutton
 Mr D Considine
 Professor D Griffiths

Elected as Representatives of Academic Senate

A/Professor J Montagner
 Professor P Crookes
 A/Professor D Kelly
 A/Professor G Turcotte
 A/Professor B Zealey

Nominee of University Research Committee

A/Professor A Wells

Nominee of Library

Ms L Wright

Appointed by Chair

A/Professor J McQuilton, Dr G Morris

Student Representatives

Mr A Jantke
 Ms R Batten (to October)
 Mr L Galeano (from October)

Co-opted Member

Professor J Cooper

University Internationalisation Committee

Chairperson

Mr James Langridge, Vice-Principal (International)

Ex-officio

Professor M Sheil
 Professor R Castle
 Professor D Griffiths
 Ms F McGregor
 Mr R Hills
 Mr P O'Halloran
 Ms G Luck
 Ms R Buckham
 Mr P Day
 Professor J Glynn
 Professor S Wills
 A/ Professor G Hampton
 Mr J McKelvey, Manager

Two academic members elected by / from Senate

Ms E Thomson,
 Associate Professor GTurcotte

Faculty Internationalisation Officers

A/Professor G Turcotte
 A/Professor D Kelly
 Mr D Vance
 A/Professor B Derewianka
 A/Professor W K Soh
 Professor D Calvert
 Professor J Cooper
 Dr C Chew
 Professor J Morrison

Chair of Sub Committees

Professor John Glynn
 A/ Professor Greg Hampton
 A/ Professor Di Kelly

Two student representatives elected by Senate

Mr A Jantke, Ms S Lal

University Research Committee

Chairperson

Professor M Sheil, Pro-Vice-Chancellor (Research)

Chair of Senate

Professor D Griffiths

Deputy Chair (Postgraduate)

A/Professor A Wells

Deputy Chair (Resources)

A/Professor L Astheimer,
 A/Professor G Spinks (Acting)

Chairs of Faculty Research Committees

A/Professor A Vickers
 Professor M Gaffikin
 Professor A Schultz
 A/Professor J Wright
 Professor H Brown
 A/Professor P Heaven
 Professor Jim Hill
 Professor M Tsamenyi
 A/Professor C Murray-Wallace

Directors of Category A Research Units

Professor J Bern
 Professor J Bremner
 Professor R Dippenaar
 Professor S X Dou
 Professor G Wallace
 Professor F Safaei

The University Librarian or Nominee

Ms F McGregor

Two Higher Degree Research Students

Mr D Coffman, Ms A Simms

Chair of the Thesis Committee

Professor M Gaffikin

Chair of the Ethics Committee

A/Professor S Dodds

Up to four additional members nominated by the PVC(R)

Professor J Norrish,
 A/Professor J Steele

Appendix C

Freedom of Information Statistics

Section A. Numbers of New FOI Requests

FOI Requests	Personal	Other	Total
A1 New (including transferred in)	6		6
A2 Brought forward	1		1
A3 Total to be processed	7		7
A4 Completed	5		5
A7 Total processed	5		5
A8 Unfinished (carried forward)	2		2

Section B. What Happened to Completed Requests

Result of FOI Request	Personal	Other
B1 Granted in full	2	
B2 Granted in part	1	
B3 Refused	2	
B4 Deferred		
B5 Completed	5	

Section C. Ministerial Certificates

C1 Ministerial Certificates issued	0
------------------------------------	---

Section D. Formal Consultations

D1 Number of requests requiring formal consultation(s)	7
--	---

Section E. Amendment of Personal records

E1 Result of amendment - agreed	1
E2 Result of amendment - refused	
E3 Total	1

Section F. Notation of Personal records

F3 Number of requests for notation	0
------------------------------------	---

Section G. FOI Requests Granted in Part or Refused

	Personal	Other
G1 Section 19 (application incomplete, wrongly directed)		
G2 Section 22 (deposit not paid)		
G3 Section 22 (unreasonable diversion of resources)		
G4 Section 24 (1) (a) (exempt)	1	
G5 Section 25 (1) (b), (c), (d) (otherwise avail)		
G6 Section 25 (1) (e) (documents not held)		
G7 Section 24 (2) - deemed refusal, over 21 days	2	
G8 Section 31 (4) - (released to medical practitioners)		
G9 Totals	3	

Section H. Costs and Fees of Requests Processed

	Assessed costs	FOI Fees received
H1 All completed requests	\$390	\$60

Section I. Discounts Allowed

Types of Discount Allowed	Personal	Other
I1 Public interest		
I2 Financial hardship - Pensioner / Child	3	
I3 Financial hardship - Non profit organisation		
I4 Totals	3	
I5 Significant correction of personal records		

Section J. Days to Process

Elapsed Time	Personal	Other
J1 0 - 30 days	2	
J2 31 - 45 days	2	
J3 Over 45 days	1	
J4 Totals	5	

Section K. Processing Time

Processing Hours	Personal	Other
K1 0 - 10 hrs		
K2 11 - 20 hrs	4	
K3 Over 20 hrs	1	
K4 Totals	5	

Section L. Reviews and Appeals

L1 Number of internal reviews finalised	3
L2 Number of Ombudsman reviews finalised	0
L3 Number of District Court appeals finalised	0

Details of Internal Review Results

Bases of Internal Review	Personal	
Bases of Internal Review	Upheld	Varied
Ground on which internal review requested		
L4 Access refused		3
L5 Deferred		
L6 Exempt matter		
L7 Unreasonable charges		
L8 Charge unreasonably incurred		
L9 Amendment refused		
L10 Totals		3

Equal Employment Opportunities 2002

LEVEL	Salary Band \$ From - To	TOTAL STAFF (Number)	Subgroup as Percent of Total Staff at each Level								
			(Number) Staff responding to EEO data form	Men	Women	Aboriginal & Torres Strait Islander People	People from Racial, Ethnic, Ethno- Religious Minority Groups	People Whose Language First Spoken as a Child was not English	People with a Disability	People with a Disability Requiring Adjustment at Work	
Percent of Total Academic Staff by Level											
Level A	\$35,673-\$48,408	69	74%	62%	38%	2.0%	82%	14%	4%	-	
Level B	\$50,957-\$60,511	228	80%	54%	46%	1.1%	52%	18%	7%	4.9%	
Level C	\$62,423-\$73,977	146	88%	71%	29%	2.2%	41%	21%	10%	6.2%	
Level D	\$75,163-\$82,802	112	85%	81%	19%	-	31%	21%	12%	6.3%	
Level E	\$96,817+	76	87%	88%	12%	-	36%	19%	9%	3.8%	
TOTAL*		631	83%	68%	32%	1.2%	47%	18%	8%	4.7%	
Percent of Total General Staff by Level											
Level 1	\$25,563-\$26,722	47	85%	35%	65%	37.0%	60%	15%	8%	2.5%	
Level 2	\$27,550-\$30,498	86	88%	31%	69%	-	42%	22%	11%	5.1%	
Level 3	\$29,044-\$33,402	97	90%	37%	63%	1.1%	52%	10%	9%	1.1%	
Level 4	\$34,855-\$36,307	135	95%	23%	77%	2.2%	31%	7%	4%	1.6%	
Level 5	\$36,307-\$42,116	110	88%	33%	67%	-	34%	11%	10%	3.2%	
Level 6	\$42,116-\$46,473	157	89%	55%	45%	-	36%	9%	9%	4.2%	
Level 7	\$47,906-\$52,262	57	93%	53%	47%	-	43%	23%	11%	5.7%	
Level 8	\$53,735-\$62,446	45	98%	51%	49%	-	27%	18%	2%	2.1%	
Level 9	\$63,899-\$66,802	29	95%	25%	75%	-	18%	11%	-	-	
Level 10+	\$66,802 +	33	94%	67%	33%	-	42%	6%	1%	-	
TOTAL*		787	91%	40%	60%	2.8%	38%	12%	7%	3.2%	
Percent of Total Academic Staff by Employment Basis											
Semi-able	Full-time	468	87%	49%	51%	1.5%	40%	19%	10%	5.8%	
	Fractional	21	91%	38%	62%	-	37%	26%	-	-	
Contract	Full-time	<1 yr	52	63%	71%	29%	97%	55%	3%	-	
		1-3 yrs	43	81%	72%	28%	74%	17%	6%	2.8%	
	Fractional	3+ yrs	18	72%	83%	17%	62%	31%	-	-	
		<1 yr	14	29%	64%	36%	50%	-	-	-	
	Casual #	1-3 yrs	9	78%	44%	56%	-	57%	14%	14%	-
		3+ yrs	5	47%	40%	60%	-	50%	-	-	-
TOTAL											
Percent of Total General Staff by Employment Basis											
Semi-able	Full-time	480	91%	49%	51%	0.7%	35%	12%	8%	3.4%	
	Fractional	177	91%	11%	89%	-	17%	12%	9%	4.2%	
Contract	Full-time	<1 yr	46	100%	41%	59%	28.3%	61%	7%	4%	-
		1-3 yrs	37	92%	62%	38%	5.9%	47%	-	2%	2.8%
	Fractional	3+ yrs	12	92%	67%	33%	9.1%	-	9%	9%	-
		<1 yr	23	55%	30%	70%	-	67%	7%	-	-
	Casual #	1-3 yrs	10	80%	10%	90%	-	63%	10%	-	-
		3+ yrs	2	100%	-	100%	-	100%	-	-	-
TOTAL											

* Casual staff are not included in this total.

Casual staff numbers reflect employment in the period 1/7/01-30/6/02. Casual staff numbers include part-time teachers (including full-time & part-time staff paid for doing casual teaching), practice-teaching supervisors, clinical supervisors, exam supervisors, general staff casual employment & miscellaneous one off payments for services.

Appendix D

Academic Promotions 2002

Promoted to Professor

Associate Professor	
David Ayre	<i>Biological Sciences</i>
Dr Sharon Beder	<i>STS</i>
Dr Martin Bunder	<i>Mathematics & Applied Statistics</i>
Dr David Griffith	<i>Chemistry</i>
Dr Anatoly Rozenfeld	<i>Engineering Physics</i>
Associate Professor	
Mark Walker	<i>Biological Sciences</i>

Promoted to Associate Professor

Dr Christopher Barker	<i>Communications & Cultural Studies</i>
Dr Ian Burnett	<i>Electrical, Computer & Telecommunications Engineering</i>
Dr Paul Carr	<i>Geosciences</i>
Dr Brian Ferry	<i>Faculty of Education</i>
Dr Alfred Mertins	<i>Electrical, Computer & Telecommunications Engineering</i>
Dr Joan Rodgers	<i>Economics & Information Systems</i>
Dr Stephen Wilson	<i>Chemistry</i>
Dr Heather Yeatman	<i>Graduate School of Public Health</i>
Dr Minjie Zhang	<i>IT & Computer Sciences</i>

For Promotion to Senior Lecturer

Dr Merlinda Bobis	<i>Writing</i>
Dr Joseph Ciarrochi	<i>Psychology</i>
Dr Robert Corderoy	<i>CEDIR</i>
Mr Simon Down	<i>Management, Marketing & ER</i>
Dr Karin Garrety	<i>Management, Marketing & ER</i>
Dr Joanna Goard	<i>Mathematics & Applied Statistics</i>
Dr Kankesu	
Jayanthakumaran	<i>Economics & Information Systems</i>
Dr Sim Kim Lau	<i>Economics & Information Systems</i>
Mr George Mickhail	<i>Accounting & Finance</i>
Dr Maree Murray	<i>Management, Marketing & ER</i>
Dr Gregg Rowland	<i>Physical & Health Education</i>
Dr Elizabeth Thomson	<i>Modern Languages</i>

For Promotion to Senior Fellow

Dr Peter Innis	<i>Intelligent Polymer Research Institute</i>
Dr Paul Di Pietro	<i>CRC for Materials Welding & Joining</i>
Dr David Nolan	<i>Faculty of Engineering</i>

For Promotion to Lecturer

Dr Shyam Bhati	<i>Accounting & Finance</i>
Dr Guy Davidson	<i>English Literary Studies/ Communications & Cultural Studies</i>
Mr Anura DeZoysa	<i>Accounting & Finance</i>

For Promotion to Fellow

Dr Dezhi Zhou	<i>Intelligent Polymer Research Institute</i>
Mr Stephen Van Duin	<i>Electrical, Computer & Telecommunications Engineering</i>
Dr Adam Clarke	<i>Psychology</i>
Dr JianXun Jin	<i>Institute for Superconducting & Electronic Materials</i>

Study and Overseas Conference Leave

	Arts	Commerce	Creative Arts	Education	Engineering	H & BS	Informatics	Law	Science	Other
Bali					1					
Brazil					1		1			
Canada		1		2	6	4	3	2		3
China		1						1		1
Cyprus			1							
Denmark					3		2			
Europe	1	1	1			1	1			
Fiji									2	
Finland					3					
France					3					
Germany		2			1		3			
Ghana					2					
Guam										2
Hong Kong		1	1	2	1					
India							1			
Iran							1			
Israel					1					
Italy					2		1			
Japan			1				1			
Kazakhstan					1					
Korea							1			
Netherlands					1		2			
New Zealand							4			
Norway				2	3					
Philippines			1							
Poland					2	1				
Samoa								1	1	
Scotland			1	1			2			3
Singapore		1	1	2			1	1		
Slovenia							1			
South Africa							1			
Sweden							2			
Switzerland							1			
UK	1	3	2	3	1	3	8	2	7	1
USA	1	10	1	4	7	6	7		4	3
TOTAL	3	20	9	14	42	15	45	6	17	10

Appendix E

University Land: Property Details

ADDRESS	LIT	AREA	LAND USE	VALUE
Main Campus Northfields Ave. Gwynneville, NSW, 2522 (includes land west of Robsons Rd.) City of Wollongong, Parish of Wollongong, County of Camden.	Part Lot 6 DP 843929 (previously Lot 210 DP 801683, amended 2001 due to RTA acquisition of small portion of Uni land for pedestrian bridge over F6 Freeway in 1994)	799,700 sq m (Main Campus 529,700 + portion west of Robsons Rd 27,000)	Education, research, student accommodation.	(VG): 7/01 (N# 1174872) \$ 880,000 7/01 (N# 2778889) <u>\$4,000,000</u> \$4,880,000
Part of Main Campus on northern boundary, VG address: Mount Ousley Rd. Keraville City of Wollongong, Parish of Woonona, County of Camden. Purchased 1992. \$200,000	Lot 223 DP 826710	3636 sq m	as for Main Campus.	(VG): 7/01 (N# 1172306) \$317,000
2-6 Madoline St. Gwynneville (Graduate House Student Accommodation, Bld. 121) Purchased from Dept. of Housing 1/3/94 \$4.5M	Lot 8, DP 36218	9972 sq m	Student Residential Accommodation	(VG): 7/01 (N# 1168385) \$1,100,000
18 Madoline St. Purchased 1986	Lot 14, DP 36215, Vol. 13330, Folio 166	668 sq m	Education	(VG): 7/01 (N# 1168385) \$151,000
45 Northfields Ave. City of Wollongong, County of Camden. Purchased 1992	Lot 8, DP 36218	583 sq m	Education/Research	(VG): 7/01 (N# 1174881) \$135,000
47 Northfields Ave. Purchased 1992	Lot 7, DP 36218	551 sq m	Education/Research	(VG): 7/01 (N# 1174882) \$135,000
49 Northfields Ave. Purchased 1985	Lot 6, DP 36218, Vol. 13318, Fol. 14	525 sq m	Education/Research	(VG): 7/01 (N# 1174884) \$135,000
51 Northfields Ave. Purchased 1985	Lot 5, DP 36218, Vol. 18720, Fol. 37	548 sq m	Education/Research	(VG): 7/01 (N# 1174884) \$135,000
53 Northfields Ave. Purchased 1983	Lot 4, DP 36218, Vol. 11209, Fol. 17	545 sq m	Education/Research	(VG): 7/01 (N# 1174885) \$135,000
55 Northfields Ave. Purchased 1983	Lot 3, DP 36218, Fol. 13318, Vol. 13	575 sq m	Education/Research	(VG): 7/01 (N# 1174886) \$135,000
57 Northfields Ave. Purchased 1992	Lot 2, DP 36218	592 sq m	Education/Research	(VG): 7/01 (N# 1174887) \$138,000
59 Northfields Ave. Purchased 1992	Lot 1, DP 36218	633 sq m	Education/Research	(VG): 7/01 (N# 1174888) \$138,000
22 Porter St, North Wollongong (Bld. 109) Purchased 1980	Lot 1, Sect. 1, DP 11656 (or Cert. Of Title Reg. Book N# Vol. 4945 Fol. 128)	882 sq m	Research/Commercial	(VG): 7/01 N# 118027 \$163,000
4 Marr St. (our Gipps St.) Wollongong (Bld. 111) Purchased March, 1993 (previously leased)	Lot 1, DP 620055	1042 sq m	Student Residential	(VG): 7/98 N# 27111 \$324,000
Weerona (Bld. 108) Foley St. Gwynneville. Purchased 1987.	Lot 502, DP 738427 (previously Part Lot 8, DP 160926)	10,700 sq m	Student Accommodation	(VG): 7/01 N# 1149416 \$2,010,000
International House (Bld. 112) Princes Highway, Wollongong Hindmarsh Ave. Gwynneville/ North Wollongong, City of Wollongong, County of Camden. Purchased 1979	Lot 41 DP 546239 Vol. 11543 Fol. 188, Lot 42 DP 542639 Vol. 11543 Fol. 189, Lot 1 DP 546474 Vol. 11619 Fol. 167, Lot 13 DP 585083 Vol. 13585 Fol. 56, Lot 5 DP 711102 (carpark west of IH)	1,991 sq m	Student Accommodation	(VG): 7/01 N# 1181212 \$ 258,000
Campus East Cooper St/Squires Way, Fairy Meadow, Parish of Woonona, County of Camden. Purchased 1987	Lot 1 DP 719865	110,400 sq m	Student Accommodation, Research.	(VG): 7/98 N# 40161.042 \$1,730,000
11A Cooper St, Fairy Meadow (part of Campus East).	Part Lot 1 DP 719865	834.7 sq m	Student Accommodation	(VG): 7/01 N# 1142053 \$ 128,000
Squires Way, Fairy Meadow (adjains Campus East) New Science Education Centre. Formerly owned jointly with Wollongong City Council, Uni purchased WCC's share in 1999.	Lot 1 DP 633347	12,100 Sq m	Science Education Centre and Planetarium	(VG): 7/01 N# 1181212 \$ 393,000

University Land - Property Details - continued

ADDRESS	LOT	AREA	LAND USE	VALUE
Stanton Park Squires Way, Fairy Meadow	Lot 304 DP 746634	213,600 Sq m	Innovation Campus	(VG) N/A
178 Auckland St, Bega Purchased 1998, \$90,000 incl dwelling	Lot 0002 DP 100838	1107 sq m		(VG): 700 N# 00099.1 \$33,200
178 Auckland St, Bega Purchased 2002 \$130,000 incl dwelling	Lot 0004 DP 329413	1,897 sq m		(VG): N/A
Sheolhaven Campus Yawal Rd, West Nowra. Parish of Nowra, County of St Vincent	Lot 3 DP 875956			Shared facility with NSW Dept of TAFE. Land vested in the NSW Minister for Education and Training effective from 14 August, 1998. NOTE: Batemans Bay (Eurobodalla Shire Council) and Moss Vale (NSW TAFE) are facilities on properties not owned by University

Leased Properties

PROPERTY	LOT	LEASED FROM
Creative Arts Carpark	Part Lot 17 Certificate of Title, Vol 11296, Fol 63, DP 238200, 2191 sqm	Wollongong City Council under licence from 26 November 1990.
International House Carpark	Porter Street, North Wollongong (adjacent to railway), 2378 sqm	NSW State Rail Authority Lease N# SRA 284640
Sports Field at Gleniffer Brae	Cnr Robsons Rd and Northfields Ave, Portion of land in Certificate of Title Vol 13147, Fol 249 (Lot 2 in DP 252694)	Licence Agreement with owner Wollongong City Council.
Mt Kera Observatory Site	(Picton Rd, Mt Kera) Part Lot 1, DP 830607 1.027 ha	Licence Agreement with Sydney Water from 1 July 1994 (formerly held under Permissive Occupancy N# 195625 from NSW Dept of Lands).
Engineering Innovation and Education Centre	Bridge, Tate and Miller Streets, Coniston Part Lot 1, DP 226784	Leased from Industrial Land Sales and Investments Pty Ltd, 5-year lease from 28 October 1998 (with 5 year option).
Wollongong University College, Sydney Centre	55 Regent Street, Sydney	Leased from SCCE Pty Ltd, 3 year lease from 5 April 2002.
	39 Regent Street, Sydney	Leased from YMCA Sydney 5 year lease from 7 June 2002.
Sydney Business School	175 Liverpool Street, Sydney	Leased from Versalies Pty Ltd 5 year lease from 5 October 2000

Finance

2002

Financial Report

Financial Information overleaf is unaudited.

Financial Statements

The Financial Statements have been audited by
the New South Wales Audit Office

2002 University and Subsidiaries Financial Performance

Introduction

The financial statements for the University for the year ending 31 December 2002 follow and represent the consolidated accounts for the University and its controlled entities:

- Illawarra Technology Corporation Ltd (ITC)
- Wollongong UniCentre Ltd (UniCentre)
- University of Wollongong Recreation & Aquatic Centre Ltd (URAC)
- University of Wollongong Foundation Ltd

Consolidated Operating Result Overview

The operating result for the year for the University and its controlled entities is a surplus of \$8.2M. This consists of the University: \$6.326M, the ITC: \$1.272M, the UniCentre: \$0.564M and the URAC: \$0.038M.

The University result includes \$2.2M for the transfer of the Brandon Park property from the New South Wales Government. In addition, \$0.549M out of a total of \$16M of State government funds provided for the Innovation Campus development have been recognised as revenue in 2002.

The remaining surpluses are consistent with expectations and are required to finance ongoing capital works, loan repayments, and to continue ongoing research activities commenced during or prior to 2002.

State Superannuation Scheme

Both expenses and revenues are distorted by an unusual item for deferred income and deferred expense of \$13.982M (\$13.092M in 2001). This relates to recognition of actuarially assessed changes in the liability of the State Superannuation Scheme for University employees. In 2002, the unfunded liability for the State Superannuation Scheme increased by \$12.646M, whilst prepaid contributions for the State Authorities Superannuation Scheme reduced by \$1.336M. These transactions have a nil effect on the operating result for 2002.

Consistent with advice issued by the Australian Accounting Standards Board, the unfunded liability is matched by an asset based on future funding expected from the Commonwealth and State governments.

The variations to the liability have been highly volatile over the past few years, as shown in the chart above:



Consolidated Revenue Analysis

After excluding the abnormal item for the State Superannuation Scheme, revenues totalled \$260.928M, an increase of 14.3% in comparison to the 2001 year. As noted above, 2002 revenues include a total of \$2.749M associated with the Wollongong Innovation Campus. The other main areas of revenue growth were: Australian Research Council Grants, up by \$0.767M or 9.4%; Fee paying international students up by \$18.252M or 33.7%; and Other Revenues consisting mainly of trading income from controlled entities up by \$2.732M or 20.3%.

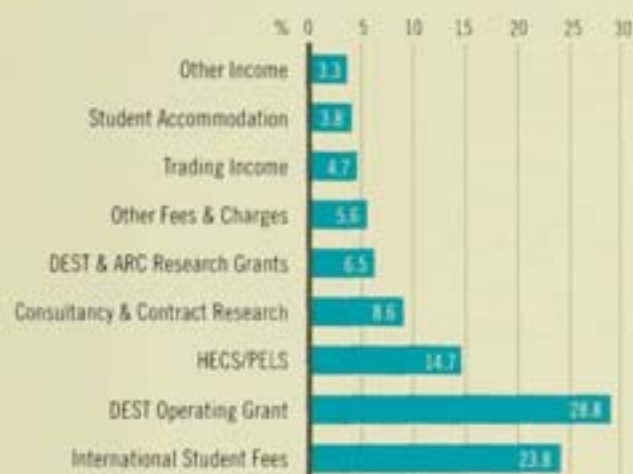
The growth in revenues since 1995 is illustrated in the following chart. Revenues excluding the H-Pylori research project have been separately displayed, whilst the State Superannuation Schemes' impact has been excluded from both columns to assist in comparisons from year to year.



A different perspective of revenues is provided by analysis of revenue sources derived by the University. The following chart displays the sources of revenue for the University and its controlled entities for 2002:



This compares to the 2001 percentages detailed in the following chart:



In 2002, the DEST Operating Grant represented only 26.5% of total revenue to the University. Other revenue sources, particularly fees from international students, play an increasingly important role in financing the activities of the University and its controlled entities.

Consolidated Expense Analysis

After excluding the State Superannuation Scheme item, expenses totalled \$252.73M and grew by 12.8% in comparison to 2001. This increase was due mainly to: Employee Benefits growing by \$10.872M or 7.5% (due to a combination of wage increases, and increased staff numbers in response to increased student numbers); Depreciation up by \$1.934M or 10.2%; Building and Grounds expenses up by \$0.719M or 8.2%; and a range of other expenses up by \$12.829M or 18%. Notable amongst these were Agents Fees, Computer Maintenance & Software, Insurance, Operating Lease expenses, Stipends, Travel and Staff Development expenses.

Consolidated Statement of Financial Position (Balance Sheet)

Current assets for the consolidated University increased by \$32.4M or 58.4%. A large element of this increase was the receipt of \$16M for the Wollongong Innovation Campus, with these funds included in the current investments total at year end. Aside from this item, material increases were recorded in cash up \$11.328M or 147.8%, Inventories up \$0.794M or 30.7%, Receivables up by \$3.038M or 42.8% and Prepayments up by \$0.740M or 30.8%.

Non-Current Assets increased by \$21.836M or 5.8%, with increase in the receivable for the State Superannuation Scheme being the major element.

Current Liabilities increased by \$5.971M or 14.2%. This was primarily due to recognition of \$1.0M of the Innovation Campus funds as a loan; increases recorded for Income in Advance for HECS students and ARC Grants, up by \$1.602M or 66%; and provisions for employee entitlements up by \$1.485M or 21.9%.

Non Current Liabilities increased by \$26.149M or 35%. A large element of this increase was \$14.45M for the Wollongong Innovation Campus, with these funds recorded as a non-current loan from NSW Treasury. The other major factor was the increased provision for the State Superannuation Scheme.

The University strengthened its liquidity during the course of 2002. The measure for this purpose is the current ratio, which is the ratio of current assets to current liabilities. A score above 1 is a standard test of the ability of an organisation to meet its short-term financial obligations. The score for the consolidated University at the end of 2002 was 1.87, up from 1.33 recorded for 2001. However, the year-to-year comparison is skewed by the Innovation Campus funds. Eliminating these, results in a ratio of 1.53, still a substantial improvement.

The chart below illustrates the trend for the current ratio since 1995:



2002 University Financial Performance

The following commentary focuses on the financial performance of the University, excluding its controlled entities.

Statement of Financial Performance

Table 1 compares the University's actual revenues, expenses and operating result for 2002 to budget.

The University's Operating Result was better than budget by \$3.657M due mainly to \$2.2M for the transfer of the Brandon Park property from the New South Wales Government, and increased revenues from overseas students.

Total Revenue exceeded budget by \$13.238M, due to the Innovation Campus land transfer, additional Commonwealth payments for extra domestic student enrolments, better than expected revenues from overseas students, rentals, and a range of other miscellaneous income items such as publication sales.

Total Expenses exceeded budget by \$9.581M due to increased employee salaries and benefits including wage rises and staff increases to manage additional student numbers, additional depreciation expense following revision of rates for audio-visual equipment

and motor vehicles, and a range of other expense increases including Computer Maintenance & Software, Insurance, Operating Lease expenses, Stipends, Travel and Staff Development expenses.

Statement of Financial Position (Balance Sheet)

Table 2 provides a comparison of the University's budgeted balance sheet to the actual results for 2002:

Current Assets exceeded budget during 2002 due to receipt of the Wollongong Innovation Campus funds and through an improved cash position arising from the University's strong revenue growth.

Non-Current Assets exceeded budget by \$31.909M with non-current receivables being increased to reflect the amount owing by Commonwealth & State Governments for the unfunded liability for the State Superannuation Scheme and the State Authorities Superannuation Scheme. In addition, revaluation of the University's Buildings and Infrastructure resulted in the value of these assets being increased by \$13.916M, whilst land transferred from the Wollongong Sports Ground Trust for the Innovation Campus increased this asset class by \$2.2M.

Current Liabilities exceeded budget by \$6.569M. The main elements in this were :

Table 1 - Operating Result Review

	2002 Budget \$000	2002 Actual \$000	Variance \$000
Revenue from Ordinary Activities			
Commonwealth Government Financial Assistance	85,387	85,400	13
NSW Financial Assistance	1,400	1,891	491
Higher Education Scheme			
Student Contributions	6,200	6,545	345
Commonwealth Payments	27,300	28,524	1,224
PELS	1,500	1,558	58
Fees & Charges	56,391	68,361	11,970
Superannuation			
Deferred Income - Govt Contributions for Super	13,982	13,982	-
Investment Income	1,000	171	(829)
Consultancy & Contract Research	12,832	10,530	(2,302)
Licence Fees- H. Pylori Project	1,625	1,625	-
Other	3,217	5,485	2,268
Total Revenue from Ordinary Activities	210,834	224,072	13,238
Expenses from Ordinary Activities			
Employee Benefits	120,116	122,974	(2,858)
Depreciation & Amortisation	17,500	19,298	(1,798)
Buildings & grounds	8,740	9,474	(734)
Bad & Doubtful Debts	350	574	(224)
Other	59,527	63,505	(3,978)
Licence Fees- H. Pylori Project	1,625	1,625	-
Borrowing Cost Expense	307	296	11
Total Expenses from Ordinary Activities	208,165	217,746	(9,581)
Operating Result	2,669	6,326	3,657

- Recognition of \$1.0M of the Innovation Campus funds as a loan
- Recognition of a prepaid 2003 ARC grant as Income in Advance in the amount of \$0.948M
- Additional Income in Advance from fee-paying students in the amount of \$0.908M;
- \$0.654M for HECS funds advanced to the University which are expected to be recovered by DEST after reconciliation of up-front HECS receipts.
- \$0.345M for student accommodation fees received in advance for 2003.
- new actuarial assessments for the Professorial Superannuation Fund and the Workers' Compensation Provision; increased annual leave entitlements; and a provision established for the retirement plan developed for academic staff in the Faculty of Engineering.

Non-Current Liabilities exceeded budget by \$39.453M

due to a range of accrued liabilities increasing during 2002. A major component was the recognition of a loan from NSW Treasury of \$14.45M for the Innovation Campus. In addition, the following items are of note:

- State Superannuation Scheme increased by \$12.646M as per advice from Pillar (formerly the Superannuation Administration Corporation);
- State Authorities Non-Contributory Superannuation Scheme increased by \$0.694M as per advice from Pillar;
- Provision for workers's compensation increased by \$1.101M as per actuarial advice from David A. Zaman Pty Ltd;
- Increase of \$0.944M in the provision for long service leave;

The Asset Revaluation Reserve exceeded budget by \$13.916M in comparison to budget due to the revaluation of the University's Buildings and Infrastructure.

Table 2

	2002 Budget \$000	2002 Actual \$000	Variance \$000
Current Assets			
Cash	520	10,786	10,266
Inventories	453	222	(231)
Receivables	7,921	9,448	1,527
Investments	34,480	52,459	17,979
Other	2,111	1,351	(760)
TOTAL CURRENT ASSETS	45,485	74,266	28,781
Non-Current Assets			
Receivables	25,946	47,891	21,945
Investments	4,500	4,411	(89)
Property, plant and equipment	323,065	334,797	11,732
Other	7,357	5,678	(1,679)
TOTAL NON-CURRENT ASSETS	360,868	392,777	31,909
TOTAL ASSETS	406,353	467,043	60,690
Current Liabilities			
Accounts Payable	10,250	9,959	(291)
Borrowings	791	769	(22)
Accrued liabilities	14,947	21,829	6,882
TOTAL CURRENT LIABILITIES	25,988	32,557	6,569
Non-Current Liabilities			
Borrowings	4,242	4,280	38
Accrued liabilities	66,263	105,678	39,415
TOTAL NON-CURRENT LIABILITIES	70,505	109,958	39,453
TOTAL LIABILITIES	96,493	142,515	46,022
NET ASSETS	309,860	324,528	14,668
EQUITY			
Accumulated results of operations	212,978	213,729	751
Reserves	96,882	110,798	13,916
TOTAL EQUITY	309,860	324,527	14,667

Payment of Accounts

Table 3 has been prepared in accordance with New South Wales Treasury guidelines and provides details of the University's account payment performance for 2002:

Payment performance in the above table has been measured using the University's standard payment terms of 30 days from invoice date. Whilst the percentage of accounts paid on time is reasonable, further business process analysis and staff training is planned for 2003 to improve performance in this area.

Risk Management and Insurance

The University has in place an Audit Management and Review Committee with the following terms of reference:

- Reviewing the annual financial statements of the University and recommending their acceptance to Council.
- Acting as a mechanism for the External Auditor to communicate with Council, and reviewing the reports of the External Auditor and the management responses thereto.
- Overseeing the planning and execution of the internal audit program and ensuring that the independence and integrity of the internal audit function is maintained.
- Reviewing policies and procedures relating to financial management, risk management and compliance with applicable laws and regulations.

The Committee monitors the internal control environment and the management and stewardship of University assets.

The University holds a self-insurance license for workers compensation purposes. A liability for outstanding claims has been measured as the present value of expected future payments. The expected future payments include amounts in relation to unpaid reported claims and claims incurred but not reported. Reinsurance for occurrences in excess of \$750,000 has been obtained.

The University's Occupational Health and Safety Committee undertakes regular campus inspections and actively reports on safety in the workplace. The Committee meets regularly to ensure that awareness of safety and ergonomics is promoted throughout the University.

The University has in place a range of insurance policies to cover property, general third party and product liability, directors and officers indemnity, professional indemnity, comprehensive motor vehicle, marine hull, marine cargo, voluntary workers, overseas travel for university officers and employees, business interruption and consequential loss, and student personal accidents. Property cover includes industrial special risk, burglary, fidelity guarantee, accidental damage, property in transit and machinery breakdown.

The majority of these policies are arranged through Unimutual, the Australian and New Zealand Universities Protection and Indemnity Foundation. Unimutual consists of member Universities that group together to obtain insurances from the underwriter market. Unimutual acts as a broker for the Universities as well as providing a layer of cover for low value claims.

During 2002 the University established the position of Lawyer, Business Risk, to more actively risk manage its services and programs, and to ensure compliance with statutory requirements in respect to its commercial activities.

Table 3

Quarter Ended:	31-Mar-02	30-Jun-02	30-Sep-02	31-Dec-02
	\$	\$	\$	\$
Interest Paid due to late payment	-	-	-	-
Accounts Payable at month end				
Current	555,042	668,141	800,341	733,020
Between 30-60 days	27,358	(2,676)	4,392	(288)
Between 60-90 days	(803)	1,608	(37)	(70)
Between 90-120 days	(3,767)	-	3,084	-
Over 120 days	(8,367)	(8,928)	(8,062)	(7,162)
Total	569,463	658,145	799,718	725,500

* Figures with brackets signify outstanding credit notes that will be applied against future payments or for which refunds will be sought

Details of Accounts paid	\$000	\$000	\$000	\$000
Accounts paid on time	84.4%	79.2%	81.1%	81.9%
Total of accounts paid on time	3,005	2,674	2,808	2,907
Total of accounts paid	3,561	3,376	3,463	3,550

The Human Experimentation Ethics Committee is an accredited Institutional Ethics Committee and provides clearance for any medically invasive procedures undertaken by the University.

Management of Investments

The University commenced its relationship with MLC Implemented Consulting as its investment manager in 2002. MLC is a subsidiary of the National Australia Bank (NAB) following its acquisition from Lend Lease on 30 June 2000 and is the investment management service offered by the NAB.

Table 4 summarises performance for 2002 in comparison to industry benchmarks. The benchmarks used in this analysis are as follows:

Asset Class	Market Benchmark
Australian Equity	S&P/ASX 300 Accumulation Index, S&P/ASX 200 Accumulation Index prior to 1/11/2002
Global Equity (Unhedged)	MSCI All Country World Index in A\$, MSCI World Index prior to 1/9/2002
Global Equity (Hedged)	MSCI All Country World Index hedged into A\$, MSCI World Index hedged into A\$ prior to 1/9/2002
Listed Property	S&P/ASX 200 Property Trust Accumulation Index
Australian Fixed Interest	UBS Warburg Australia Composite Bond Index
Australian Inflation-linked bonds	UBS Warburg Australia Inflation-linked Bond Index
Global Fixed Interest	Customised Benchmark appropriate to strategy
Cash	UBS Warburg Australian Bank Bill Index

Table 4

	Asset Allocation %	2002 %
MLC (NCIT) Australian Share Trust Benchmark	15.5	-7.7 -8.8
MLC (NCIT) Global Share Trust Benchmark	12	-25.2 -27.4
MLC (NCIT) Global Share Trust with Currency Hedged Benchmark	10	-20.6 -22.9
NCIT-Lend Lease Property Securities Trust Benchmark	2.5	14.2 11.8
MLC (NCIT) Diversified Debt Trust Benchmark	51	9.2 9.6
NCIT-NAM Cash Trust Benchmark	9	4.8 4.8
Total – Long Term Portfolio Benchmark	100	-0.8 -2.1
Total – Cash Portfolio Benchmark	100	4.8 4.8

Donors and Benefactors

University of Wollongong Foundation Scholarships

A W Tyree Transformers Pty Ltd	\$7,500
ACT Roads & Stormwater	\$27,900
ACTEW AGL	\$35,000
ADFAS (Shoalhaven) Inc	\$1,000
ANSTO	\$27,900
Australian Computer Society	\$19,300
Australian Decorative & Fine Arts Society Inc	\$3,000
Australian Hotels Association	\$2,000
Bega Chamber Of Commerce & Industry	\$500
Bega RSL Club	\$500
Bega Valley Shire Council	\$8,000
Bermagui & District Lions Club	\$1,000
BHP Steel Ltd	\$82,800
Bomaderry Bowling Club	\$3,000
Bryceson - Scholarship Repaid	\$2,500
Bulli District Hospital	\$27,900
Crane Enfield	\$8,000
Crane Group	\$12,500
D M Smash Repairs	\$1,500
Eurobodalla Shire Council	\$6,000
Fujitsu Australia Limited	\$9,300
Gammasonics Institute for Medical Research P/L	\$16,400
Hunter Control Pty Ltd	\$2,400
Illawarra Area Health Service	\$96,900

Illawarra Credit Union Ltd	\$30,000	National Australia Bank	\$35,000
Illawarra Mutual Building Society Ltd	\$35,400	O A S Jackson	\$180
Illawarra Technology Corporation	\$56,500	Patricia Allen & Margaret Krishnapillai	\$100
Integral Energy Networks	\$9,300	PC Macquarie	\$160
Mastech Asia Pacific Pty Ltd	\$8,000	R & J Castle	\$510
Milton & Ulladulla Ex-Servicemen's And Citizens Club Ltd	\$500	R & M Ranson	\$100
Mollymook Golf Club Ltd	\$500	R L Gurr	\$500
Mumbulla Foundation	\$500	Ricoh Business Centre	\$10,000
N I S A D	\$1,500	Rod Doyle	\$500
Nortel Networks	\$67,600	Ticky J Innovations	\$200
NSW Teachers Federation	\$500	Toner & Cartridge Recharge Pty Ltd	\$100
Quasar Professionals	\$3,000	W & BA Steller	\$500
Residents Association	\$500	Westmount Kent Pty Ltd	\$200
Resource NSW (Illawarra Office)	\$18,240	Wollongong City Council	\$500
Roads & Traffic Authority	\$13,500	Wollongong Conservatorium of Music	\$1,000
Rotary Club of Bega	\$500	Wollongong Drawing & Office Equipment	\$100
Rotary Club of Narooma	\$7,000	Total	\$157,064
Shoalhaven Arts Board	\$3,000	Other Scholarships	
Shoalhaven Cricket Association	\$1,000	AMRAD Operations Pty Ltd	\$20,000
Southern Area Health Service NSW	\$13,950	AUSIMM-Illawarra Branch	\$500
St George Illawarra Dragons	\$2,000	Bank Of Ceylon	\$7,463
St Georges Basin Country Club	\$4,500	BC Moldrich	\$100
Telstra Research Laboratories	\$9,300	BHP Steel Ltd	\$4,350
Transgrid	\$9,300	CPA Australia	\$1,100
Uniting Care NSW . ACT - Ageing & Disability Service	\$20,000	CRC for Cattle & Beef Quality	\$27,538
University Recreation Aquatic Centre Ltd	\$15,000	CRC for Welded Structures	\$500
Warren McKeon Dickson	\$7,500	CSIRO Entomology	\$255
Wollongong City Council	\$18,600	DA Information Services	\$1,250
Wollongong Hospital	\$13,950	Engineering Services & Supplies Pty Ltd	\$300
Wollongong Unicentre Ltd	\$6,500	ESSO	\$2,000
Wray Owen Pty Ltd	\$2,000	Fit For Work	\$200
Young Consulting Engineers Pty Ltd	\$5,000	Gulf Conveyor Engineering Pty Ltd	\$20,004
Zonta Club Of Wollongong Inc	\$1,000	H Warner	\$1,500
Total	\$786,940	Health Futures	\$100
Donations through the University of Wollongong Foundation		Healthworks Corporate	\$200
Anon Cash	\$1,323	Holding Redlich	\$500
B Zealey	\$5,976	Illawarra Connections	\$1,500
Beatrice Henderson	\$50	Institute Of Materials Engineering	\$400
BHP Steel Ltd	\$100	Integral Energy	\$550
Carter & Ferguson	\$91,500	IRIS Research	\$500
Council of The Municipality of Kiama	\$200	Kells The Lawyers	\$500
Dr BH Cornelius	\$80	Land & Water Australia	\$13,950
Dr M Ranson	\$1,100	Land & Water Resources Research And Development Corporation	\$31,000
Illawarra Credit Union	\$85	MM Kambia Products	\$200
J James Bailey	\$2,000	N I S A D	\$25,000
JL Goldring	\$255	Novagen Limited	\$13,800
Lagom Pty Ltd	\$2,200	PHD Engineering Pty Ltd	\$250
Martin, Morris & Jones Pty Ltd	\$850	Society of Automotive Engineers Australia	\$2,500
Michael J Milston	\$500	Southern Pathology	\$500
Milton & Ulladulla Ex-Servicemen's And Citizens Club Ltd	\$500	St George Cancer Care Centre	\$8,634
Mr B & Mrs A Shorten	\$80	St Josephs Highschool - Albion Park	\$148
Mr Rodney Clark	\$500	Sue Kirby	\$3,000
		The Heart Research Institute	\$8,805
		University Of New South Wales	\$400

VANTICO Pty Ltd	\$200
Workcare Medical	\$300
Workfit	\$200
Workplace Injury Management Systems	\$200
Total	\$200,397

Other Donations

Alex Whitworth	\$50
ALIA	\$4,208
Astrazeneca Sweden	\$15,000
BHP Steel Ltd	\$658
BM Jones Sedpet Association	\$1,813
Bob Limn Company Pty Ltd	\$600
Bomaderry Bowling Club	\$300
Canadian High Commission	\$1,500
DA Information Services	\$1,250
Department of State & Regional Development	\$1,000
DGAF Australia	\$200
Donations by Visual Arts Students	\$2,751
E Birch	\$100
Fundraiser BCA Grad Exhibit	\$140
GE Medical Systems	\$2,000
HL & JH Gale Pty Ltd	\$1,000
Holiday Haven Tourist Parks	\$2,000
Ian Holland	\$95
International Private Networks -	
Robert Coombs	\$50
James Bennett	\$250
Linnean Society Of NSW	\$500
McDonalds Australia Ltd	\$500
News Limited	\$10,000
Nortel Networks	\$5,000
P Reed	\$100
Philip Busnell Foundation	\$50,241
Professor John Bremner	\$2,000
Rio Tinto	\$5,000
Shinagawa Thermal Ceramics Pty Ltd	\$250
SIMPSON	\$100
Steve Withnall	\$50
Tony Strasser	\$50
University of Wollongong Student Representative Council	\$15,000
Various Donations from attendees of the Doctoral Consortium	\$1,086
Walsh And Monaghan	\$400
Wollongong City Council	\$300
Total	\$125,607

Science Centre Donations

Antonopoulos Family	\$134
BHP Steel Ltd	\$25,000
Duke Energy Australia Pty Ltd	\$20,000
Erskine Family	\$100
Illawarra Science Teachers Association	\$100
IMB Foundation	\$20,000
Jack Berry	\$200

Pat Broadfoot	\$500
T Bryant	\$240
Zealey Family	\$100
Total	\$66,374

In-kind Donations

BHP Steel Ltd	\$50,000
MyQuip	\$5,500
Total	\$55,500

Grants to Non-Government Community Organisations

Conservatorium of Music	
Grant: \$128,000	
Purpose: Contribution towards operating expense	
Illawarra Regional Information Service	
Grant: \$117,405	
Purpose: Contribution towards operating expense	
Illawarra Committee for International Students	
Grant: \$8,500	
Purpose: Contribution towards operating expense	
Illawarra Academy of Sports	
Grant: \$16,500	
Purpose: Contribution towards operating expense	

Matters Raised by the Auditor-General

The following summarises matters raised by the New South Wales Audit Office in its management letter for the year ending 2001. The actions agreed by the University's management in response to each point are also detailed:

Aged items within the bank reconciliation

Significant improvements were made to the bank reconciliation in the second half of 2001. Further improvements have been aggressively pursued, with particular emphasis on aged items.

Expenditure approval process under the "workflow" system

A system audit trail has been developed for the purchasing workflow and will be retro-fitted to the expenditure workflow and activated as soon as possible.

Credit card usage

The practice of one officer allowing other officers to use their assigned credit card has been ceased and University policy reiterated.

Banking procedures

Cash receipting policy has been developed and issued. Procedures have been strengthened to ensure independent review of receipting and banking.

Flexipurchase system

Monthly reconciliation between Flexipurchase and the JDEdwards system is now undertaken.

Asset acquisitions

Audit observations suggesting assets were acquired without being approved by appropriately delegated officers were reviewed. Documentation confirms that assets were approved for acquisition by officers with appropriate delegation. Policies continue to be reinforced.

Works of Art

More frequent reconciliation of the Works of Art database and the JDEdwards asset register has been undertaken.

Professorial superannuation

An actuarial assessment for this fund has been obtained for the 2002 year end.

Land revaluation

In future, appropriate instructions will be issued to external parties engaged to undertake valuation of the University's land.

Canon Central system

Upgrade to Canon's ImageReal document management system was completed during 2002. Integration with the JDEdwards and Concept Web-Kiosk systems is expected to result in improvements to the quality of documents scanned.

Fully depreciated assets

A review of fully depreciated assets was undertaken during 2002, and depreciation rates revised where those assets continue to provide benefit.

Stale cheques

Unpresented cheques were reviewed during 2002, and any dated in excess of 15 months were identified as stale and written back. This process is ongoing.

Aged items within clearing accounts

Aged items within clearing accounts have been investigated and cleared on a regular basis.

GST for accrued expenses

Accrued expenses have been recognised inclusive of GST.

Approval of student fee refunds

Delegations policy was varied to provide for separate delegations for routine administrative refunds.

Overseas student fee refunds

The circumstances in which refunds were paid to overseas students in foreign currency has been reviewed. This did not identify the need for additional policy and procedures to be developed.

Fleet operations

A review of lease costs per vehicle make and model was conducted in 2002, and the University's current vehicle mix confirmed as appropriate.

Valuation of library collection

The University commenced work with the NSW/ACT Finance Officers Group to develop a common approach to library valuations. This is expected to be adopted in the 2003 accounts.

User security of the new SMP student system

Security levels on the SMP product have been reviewed and significantly strengthened.

Automatic fire suppression systems inside the computer rooms

Tenders were let and responses received toward the end of 2002. Analysis is currently occurring and a decision on the preferred outcome will be made by end of April 2003. The tenders have highlighted the fact that a number of previously unforeseen, complex issues will affect this decision, and that costs will be greater than originally expected. Accordingly, the timing for completion of the project is still unclear.

Service contract with Aspect Computing

The contract was renegotiated during the second half of 2002 and moved to a clearly specified time and materials basis. This arrangement has been working satisfactorily ever since.

Business continuity plan

Progress was not as rapid as expected. All critical areas either have contingency arrangements in place or are implementing them in a planned fashion. Current objective is to formally implement the full BCP and supporting recovery plans mid 2003. Previous experience suggests that some delays can be expected because the plans are comprehensive impact across the University and require the participation of a large section of the community.



GPO BOX 12
SYDNEY NSW 2001

INDEPENDENT AUDIT REPORT

University of Wollongong

To Members of the New South Wales Parliament

Audit Opinion

In my opinion, the financial report of the University of Wollongong:

- (a) presents fairly the University of Wollongong's and the consolidated entity's financial position as at 31 December 2002; and their financial performance and cash flows for the year ended on that date, in accordance with applicable Accounting Standards and other mandatory professional reporting requirements in Australia, and the Guidelines for the Preparation of Annual Financial Statements for the 2002 reporting period by Australian Higher Education Institutions, issued pursuant to the *Higher Education Funding Act 1988*, and
- (b) complies with section 41B of the *Public Finance and Audit Act 1983* (the Act).

The Council's Role

The financial report of the University of Wollongong and the consolidated entity is the responsibility of the Council. It consists of the statements of financial performance, the statements of financial position, the statements of cash flows and the accompanying notes. The consolidated entity comprises the University of Wollongong and the entities controlled at the year's end, or during the financial year.

Auditor's Role and the Audit Scope

As required by the Act, I carried out an independent audit to enable me to express an opinion on the financial report. My audit provides *reasonable assurance* to Members of the New South Wales Parliament that the financial report is free of *material misstatement*.

My audit accorded with Australian Auditing and Assurance Standards and statutory requirements, and I:

- evaluated the accounting policies and significant accounting estimates used by the Council in preparing the financial report, and
- examined a sample of the evidence that supports the amounts and other disclosures in the financial report.

An audit does not guarantee that every amount and disclosure in the financial report is error free. The terms 'reasonable assurance' and 'material' recognise that an audit does not examine all evidence and transactions. However, the audit procedures used should identify errors or omissions significant enough to adversely affect decisions made by users of the financial report or indicate that members of the Council had failed in their reporting obligations.


My opinion does not provide assurance about the future viability of the University of Wollongong or controlled entities or that the University or its controlled entities have carried out their activities effectively, efficiently and economically.

My audit opinion was formed on the above basis.

Audit Independence

The Audit Office complies with all professional independence requirements. The Act further promotes independence by:

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



P Carr
Director of Audit

SYDNEY
16 April 2003



UNIVERSITY OF WOLLONGONG

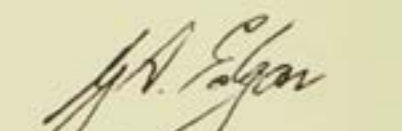
STATEMENT BY MEMBERS OF COUNCIL

In accordance with a resolution of the Council of the University of Wollongong and pursuant to Section 41C (1B) and (1C) of the Public Finance and Audit Act 1983, we state that:

1. The financial statements represent a true and fair view of the financial position of the University as at 31 December 2002 and the results of the operations and transactions of the University for the year then ended.
2. The statements have been prepared in accordance with the provisions of the New South Wales Public Finance and Audit Act 1983, and the Commonwealth Guidelines for the Preparation of Annual Financial Statements for the 2002 reporting period by Australian Higher Education Institutions, Australian Accounting Standards, Consensus views of the Urgent Issues Group and other mandatory professional reporting requirements.
3. We are not aware of any circumstances which would render any particulars included in the financial reports to be misleading or inaccurate.
4. There are reasonable grounds to believe that the University will be able to pay its debts as and when they fall due.
5. The amount of Commonwealth financial assistance expended during the reporting period was for the purpose(s) for which it was provided.
6. The University has complied in full with the requirements of various programme guidelines that apply to the Commonwealth financial assistance identified in these financial statements.



G. R. Sutton
Vice-chancellor
11 April 2002



G. Edgar
Deputy Chancellor

Statement of Financial Performance as at 31 December 2002

	Note	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
		2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
Revenue from Ordinary Activities					
Commonwealth Government Financial Assistance	2.1	85,400	80,427	85,400	80,427
NSW Financial Assistance	2.2	1,891	1,371	1,891	1,426
Higher Education Contribution Scheme					
Student Contributions	30.1	6,545	6,176	6,545	6,176
Commonwealth Payments	30.1	28,524	27,296	28,524	27,296
Postgraduate education loan scheme	30.1	1,558	-	1,558	-
Fees and charges	2.3	96,811	75,650	68,361	56,738
Superannuation					
Deferred income - Government Contributions for Superannuation	20.8	13,982	13,092	13,982	13,092
Investment income	2.4	396	1,968	171	1,850
Consultancy and contract research	2.5	19,413	19,671	10,530	7,673
Licence Fees - H.Pylori Project		1,625	1,535	1,625	1,535
Other	2.6	18,765	14,247	5,285	3,891
Total Revenue from Ordinary Activities		274,910	241,433	224,072	200,104
Share of net result of associates and joint ventures accounted for using the equity method		-	-	-	-
Total Revenue		274,910	241,433	224,072	200,104
Expenses from Ordinary Activities					
Employee benefits	3.1	148,390	134,845	122,974	114,064
Depreciation and amortisation	3.2	21,467	18,939	19,298	17,044
Buildings & grounds	3.3	9,474	8,754	9,474	8,754
Bad & doubtful debts	3.4	690	(2)	574	35
Other	3.5	84,513	71,357	63,505	54,620
Licence Fees - H. Pylori Project		1,625	1,535	1,625	1,535
Borrowing Cost Expense	4	552	624	296	345
Total Expenses from Ordinary Activities		266,711	237,052	217,746	196,397
Operating Result from Ordinary Activities		8,199	4,384	6,325	3,707
Net Operating Result Attributable to Outside Equity Interests		-	-	-	-
Net Operating Result Attributable to Parent Entity		8,199	4,381	6,326	3,707
Increase in the Asset Revaluation Reserve	18.1	13,917	3,978	13,917	3,978
Total Revenue, Expense and Valuation Adjustments Attributed to the Parent Entity and Recognised in Equity		22,116	8,359	20,243	7,685
Total Changes in Equity Other Than Those Resulting from Transactions with Owners as Owners		22,116	8,359	20,243	7,685

The Statement of Financial Performance is to be read in conjunction with the notes to and forming part of the accounts on pages 75 to 108.

Statement of Financial Position as at 31 December 2002

	Note	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
		2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
Current Assets					
Cash Assets	8	18,994	7,666	10,786	346
Inventories	10	3,380	2,585	222	244
Receivables	9	10,134	7,093	9,450	5,786
Other Financial Assets	11	52,241	35,742	52,459	35,860
Other Assets	12	3,145	2,406	1,351	374
TOTAL CURRENT ASSETS		87,894	55,492	74,268	42,610
Non-Current Assets					
Receivables	9	47,890	33,907	47,890	33,907
Other Financial Assets	11	1,502	2,012	4,411	4,539
Property, plant and equipment	13	340,242	330,290	334,796	324,977
Other Assets	12	5,678	7,268	5,678	7,036
TOTAL NON-CURRENT ASSETS		395,312	373,477	392,775	370,459
TOTAL ASSETS		483,206	428,969	467,043	413,069
Current Liabilities					
Payables	14	12,547	12,836	9,958	8,460
Interest Bearing Liabilities	15	1,145	2,681	769	2,126
Provisions	16	8,262	6,778	6,029	5,228
Other Liabilities	17	22,767	19,707	15,800	11,984
TOTAL CURRENT LIABILITIES		44,721	42,002	32,556	27,798
Non-Current Liabilities					
Interest Bearing Liabilities	15	9,547	10,486	4,280	5,049
Provisions	16	80,027	64,138	78,957	63,459
Other Liabilities	17	14,450	-	26,722	12,480
TOTAL NON-CURRENT LIABILITIES		104,024	74,624	109,959	80,988
TOTAL LIABILITIES		148,664	116,626	142,515	108,786
NET ASSETS		334,461	312,343	324,528	304,283
EQUITY					
Reserves	18.1	110,799	96,882	110,799	96,882
Accumulated Funds	18.2	223,662	215,461	213,729	207,401
TOTAL EQUITY		334,461	312,343	324,528	304,283

The Statement of Financial Position is to be read in conjunction with the notes to and forming part of the accounts on pages 75 to 108.

Statement of Cash Flows as at 31 December 2002

	Note	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
		2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
CASH FLOWS FROM OPERATING ACTIVITIES					
Inflows					
Financial Assistance					
Commonwealth government grants		86,061	79,913	86,061	79,913
NSW State government grants		1,342	1,426	1,342	1,426
Higher Education Contribution Scheme					
Student payments		6,545	6,176	6,545	6,176
Commonwealth Payments		28,524	27,296	28,524	27,296
Postgraduate education loan scheme		1,558	-	1,558	-
Fees		63,465	58,688	72,302	56,905
Interest received		100	3,628	171	3,385
Trading		61,131	52,339	-	-
Other		14,901	17,055	15,155	16,275
Outflows					
Payments to suppliers and employees		(233,300)	(211,289)	(185,161)	(163,891)
Interest paid		(544)	(846)	(296)	(345)
NET CASH PROVIDED BY OPERATING ACTIVITIES	28	29,783	34,386	26,201	27,140
CASH FLOWS FROM INVESTING ACTIVITIES					
Inflows					
Proceeds from investments		26,883	16,207	26,860	14,491
Proceeds from sale of plant and equipment		346	760	244	615
Repayment of loans		-	3	18	45
Outflows					
Purchase of property, plant and equipment		(16,165)	(23,875)	(13,406)	(18,556)
Purchase of investments		(28,739)	(27,885)	(29,339)	(27,885)
Other loans		(20)	(20)	(20)	(20)
NET CASH USED IN INVESTING ACTIVITIES		(17,695)	(34,810)	(15,643)	(31,310)
CASH FLOWS FROM FINANCING ACTIVITIES					
Inflows					
Secured loans		18,450	1,850	16,000	-
Outflows					
Repayment of borrowings		(3,843)	(857)	(751)	(509)
NET CASH USED BY FINANCING ACTIVITIES		14,607	993	15,249	(509)
Net increase/(decrease) in cash held		26,695	569	25,807	(4,679)
Cash at beginning of reporting period		8,443	7,874	1,123	5,802
CASH AT END OF REPORTING PERIOD	8	35,138	8,443	26,930	1,123

Notes to and Forming Part of the Financial Statements
for the Financial Year Ended 31 December 2002

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23	Assistance to Controlled Entities
24	Controlled Entities
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30	Acquittal of Commonwealth Government Financial Assistance

1. Summary of Accounting Policies

The University of Wollongong Reporting Entity

The University comprises all the operating activities of the facilities under the control of the University. In the process of preparing the consolidated financial statements for the economic entity consisting of the controlling and controlled entities, all inter-entity transactions and balances have been eliminated.

Significant Accounting Policies

The University's financial statements are a general purpose financial report which has been prepared on an accruals basis and in accordance with applicable Australian Accounting Standards, other authoritative pronouncements of the Australian Accounting Standards Board (AASB), IIG Consensus Views, the requirements of the Public Finance and Audit Act 1983, and its regulations, and the Department of Education, Science and Training Guidelines for the Preparation of Annual Financial Statements for the 2002 reporting period by Australian Higher Education Institutions.

Statements of Accounting Concepts are used as guidance in the absence of applicable Accounting Standards, other mandatory professional requirements and legislative requirements.

Except for certain investments and land and buildings, infrastructure, library holdings and works of art, which are recorded at valuation, the financial statements are prepared in accordance with the historical cost convention. All amounts are rounded to the nearest one thousand dollars and are expressed in Australian currency.

Other significant accounting policies used in the preparation of these financial statements are as follows:

Principles of Consolidation

A controlled entity is any entity controlled by the University of Wollongong. Control exists where the University of Wollongong has the capacity to dominate the decision-making in relation to the financial and operating policies of another entity so that the other entity operates with the University to achieve its objectives. Details of controlled entities are contained in Note 24.

All inter-company balances and transactions between entities in the economic entity, including any unrealised profits or losses, have been eliminated on consolidation.

Where a controlled entity has entered or left the economic entity during the year its operating results have been included from the date control was obtained or until the date control ceased.

a) Accounts Payable

These amounts represent liabilities for goods and services provided to the University and other amounts, including interest. Interest is accrued over the period it becomes due.

b) Acquisition of Assets

The cost method of accounting is used for the initial recording of all acquisitions of assets controlled by the University. Cost is determined as the fair value of the assets given as consideration plus the costs incidental to the acquisition.

Assets acquired at no cost, or for nominal consideration, are initially recognised as assets and revenues at their fair value at the date of acquisition. Fair value means the amount for which an asset could be charged between a knowledgeable, willing buyer and a knowledgeable, willing seller in an arms length transaction.

Where settlement of any part of cash consideration is deferred, the amounts payable in the future are discounted to their present value at the acquisition date. The discount rate used is the incremental borrowing rate, being the rate at which similar borrowing could be obtained.

c) Borrowings

All loans are valued at current capital value.

d) Capitalisation of Borrowings

All borrowing costs are charged as an expense as they accrue.

e) Comparative Figures

Where required by Australian Accounting Standards and DEST reporting guidelines, comparative figures have been adjusted to conform with changes in presentation for the current financial year.

f) Depreciation

Depreciation is provided for on a straight line basis for all depreciable assets so as to write off the depreciable amount of each asset as it is consumed over its useful life to the University.

Land and Works of Art are not depreciable assets.

Details of depreciation rates for major asset categories are as follows:

Buildings & Improvements	2% to 33.3%
Computer Equipment	20.0% to 33.3%
Computer Software	33.3%
Motor Vehicles	20%
Other Equipment	10.0% to 20%
Library	5.0% to 10.0%
Infrastructure	3.85% to 33.3%

Depreciation rates used by the University's controlled entities may vary slightly from the above rates, but the variation is not considered material.

Computer software in prior years was disclosed as part of the Intangibles note. The balance of \$253m (2002) and \$559m (2001) has been reclassified and disclosed in the current year as property, plant & equipment.

g) Financial Instruments

Financial instruments give rise to positions that are a financial asset of either the University or its counterparty and a financial liability (or equity instrument) of the other party.

For the University these include cash at bank, receivables, other financial assets, payables and interest bearing liabilities.

In accordance with Australian Accounting Standard AAS33, Presentation and Disclosure of Financial Instruments, information is disclosed in Note 29 in respect of the credit risk and interest rate risk of financial instruments. All such amounts are carried in the accounts at net fair value.

The specific accounting policy in respect of each class of such financial instrument is stated hereunder.

Classes of instruments recorded at cost and their terms and conditions at balance date are as follows:

Cash

Cash is carried at nominal values reconcilable to monies on hand and independent bank statements.

Terms and Conditions - Monies on deposit attract an effective interest rate of approximately 4.68 %, (4.33% in 2001).

Receivables

Receivables are carried at nominal amounts due less any provision for doubtful debts. A provision for doubtful debts is recognised when collection of the full nominal amount is no longer probable.

Terms and Conditions - In general accounts are issued on 30-day terms.

Payables

Payables are recognised for amounts to be paid in the future for goods and services received, whether or not billed to the University.

Terms and Conditions - Trade liabilities are settled within any terms specified. If no terms are specified, payment is made by the end of the month following the month in which the invoice is received.

Interest Bearing Liabilities

Bank Overdrafts and Loans are carried at the principal amount. Interest is charged as an expense as it accrues.

Finance Lease Liability is accounted for in accordance with Australian Accounting Standard, AAS17.

Terms and Conditions - Bank Overdraft interest is charged at the bank's benchmark rate. A non interest-bearing loan of \$258,000 is repayable in monthly instalments, with the final installment due on 31 December 2016. A flexible bill facility of \$4.791 million, consisting of fixed and variable components, is repayable in quarterly instalments. The final installment of the variable component is due on 29 March 2006, with the remaining balance of the fixed component to be renegotiated at that time.

Classes of instruments recorded at market value comprise:

Investments

The University has investments in MLC Implemented Consulting facilities. The University's investments are represented by a number of units in managed investments within the facilities. Each facility has different investment horizons and comprises a mix of asset classes appropriate to that investment horizon. MLC appoints and monitors fund managers and establishes and monitors the application of appropriate investment guidelines.

The University maintains a separate investment account for funds associated with the Wollongong Innovation Campus development.

The MLC investments are generally able to be redeemed with up to five business days' notice (dependent upon the facility). The value of the investments held can decrease as well as increase, depending upon market conditions. The value that best represents the maximum credit risk exposure is the net fair value. The value of these investments represents the University's share of the value of the underlying assets of the facility and is stated at net fair value.

All financial instruments including revenue, expenses and other cash flows arising from instruments are recognised on an accruals basis.

h) Employee Entitlements

Liabilities for wages and salaries, annual leave, vesting sick leave and related on-costs are recognised and measured as the amount unpaid at the reporting date at current pay rates in respect of employees services up to that date.

Long service leave measurement is based on the normal method using remuneration rates at year end for all employees with five or more years of service. It is considered that this measurement technique produces results not materially different from the estimate determined by using the present value basis of measurement.

Employee leave entitlements are dissected between the Current and Non Current components on the basis of anticipated payments for the next twelve months. This in turn is based on past trends and known resignations and retirements.

Unused non-vesting sick leave does not give rise to a liability as it is not considered probable that sick leave taken in the future will be greater than the entitlements accrued in the future.

The outstanding amounts of payroll tax and fringe benefits tax, which are consequential to employment, are recognised as liabilities and expenses where the employee entitlements to which they relate have been recognised.

The University holds a self-insurance license for workers compensation purposes. A liability for outstanding claims has been measured as the present value of expected future payments. The expected future payments include amounts in relation to unpaid reported claims and claims incurred but not reported.

Superannuation expense for certain superannuation schemes is calculated as a percentage of the employees' salary consistent with superannuation guarantee legislation requirements. For other superannuation schemes (ie State Superannuation Scheme, State Authorities Superannuation Scheme), the expense is calculated as a multiple of the employees' superannuation contributions.

i) Foreign Currency

Transactions and Balances

Foreign currency transactions during the year are converted to Australian currency at the rates of exchange applicable at the dates of the transactions. Any variations arising from foreign currency transactions at balance date are considered to be immaterial.

Specific Commitments

Illawarra Technology Corporation applies policy to manage foreign exchange risk for its contracts denominated in foreign currencies. Significant income expected from foreign currency denominated contracts is covered by forward exchange contracts at the time the contract cash flow pattern is determined.

Fees due to the University are invoiced in Australian dollars.

j) Goods and Services Tax (GST)

Revenues, expenses and assets are recognised net of the amount of GST, except:

- the amount of GST incurred by the University as a purchaser that is not recoverable from the Australian Taxation Office is recognised as part of the cost of acquisition of an asset or as part of an item of expense;
- receivables and payables are stated with the amount of GST included.

k) Insurance

As noted above at point (h), the University holds a self-insurance license for workers compensation purposes.

External insurance coverage is provided for property, general liability, accident, directors and officers liability and professional indemnity. All buildings are insured at replacement value.

l) Inventories

Inventories are stated at the lower of cost and net realisable value. Costs are assigned to individual items of stock using the specific identification method. Printery inventory is valued using the LIFO (last in first out method). It is considered that this measurement technique produces results not materially different from the estimate determined by using the lower of cost and net realisable value method.

m) Other Financial Assets

Marketable securities and deposits are valued at cost unless specifically stated in Note 11. Non-marketable securities are brought to account at cost.

Revaluation increments and decrements are recognised in the Statement of Financial Performance.

n) Joint Ventures

Interests in joint venture operations are brought to account by including in the respective classifications, the share of individual assets employed and share of liabilities and expenses incurred.

Interests in joint venture entities are carried using the equity-accounted amount in the consolidated financial report.

o) Land Held for Resale

The University currently holds no land for resale.

p) Leased Assets

A distinction is made between finance leases, which effectively transfer from the lessor to the lessee substantially all the risks and benefits incidental to ownership of the leased assets, and operating leases under which the lessor effectively retains all such risks and benefits.

Where a non-current asset is acquired by means of a finance lease, the asset is recognised at its fair value at the inception of the lease. The corresponding liability is established at the same amount. Lease payments are allocated between the principal component and the interest expense.

Operating lease payments are charged to the Statement of Financial Performance in the periods in which they are incurred.

q) Revaluation of Physical Non-Current Assets

Buildings and infrastructure assets (excluding land) are valued based on the estimated written down replacement cost of the most appropriate modern equivalent replacement facility having a similar service potential to the existing asset. Plant and Equipment are valued at cost.

Land is valued every 3 years on an existing use basis. The last such revaluation was completed by the Valuer-General in 2001 with the exception of the Bega property valued in 2000.

Buildings and Infrastructure are revalued every 3 years by independent valuation. Buildings and Infrastructure were last revalued by Zweep & Connolly Pty Ltd with an effective date of 31 December 2002.

Works of Art are revalued every 5 years. The Science Centre exhibits were independently valued by Questacon during the 2000-year. All other works of art have been revalued by Stella Downer, Fine Arts, with an effective date of 31 December 2001. The valuations have been based on market values.

Library holdings are revalued every 5 years. The Library book collection was independently valued by Kenneth Hince Old & Fine Books Pty Ltd with an effective date of 1 January 1999. The valuation was based on the deprival concept. Any additions are capitalised at the cost of acquisition.

Individual items of equipment costing \$2,000 and above are capitalised.

Revaluation increments are credited directly to the asset revaluation reserve, except that, to the extent that an increment reverses a revaluation decrement in respect of that class of asset previously recognised as an expense in the result for the year from ordinary activities, the increment is recognised immediately as revenue in the result for the year from ordinary activities.

Revaluation decrements are recognised immediately as expenses in the result for the year from ordinary activities except that, to the extent that a credit balance exists in the asset revaluation reserve in respect of the same class of assets, they are debited directly to the asset revaluation reserve.

Revaluation increments and decrements are offset against one another within a class of non-current assets, but not otherwise.

The recoverable amount test has not been applied, as the University is a not-for-profit entity whose service potential is not related to the ability to generate net cash inflows.

Maintenance and Repairs

The costs of maintenance are charged as expenses as incurred, except where they relate to the replacement of a component of an asset in which case the costs are capitalised and depreciated.

r) Research and Development Costs

Research and development costs are charged to expense in the year in which they are incurred.

In December 1997, the University entered into a syndicate whereby it is contracted for a period to undertake research on the H-Pylori Project. In consideration for the intellectual property owned by the University and an amount of \$24.3m has been recognised over two accounting periods. From the funds, a transfer was made to a syndicate member to fund part "B" technology. In 2002, the amount of \$1.625m was received (2001 \$1.535m) as interest and deposited in the security deposit account.

In the Annual Accounts of the University, the license fee received and the expense for future subscription have been separately disclosed due to the materiality of the amounts. The estimated life of the project is scheduled to the year 2006. In addition, the University will subscribe in a related company using accumulated funds from investments. Continuation of this arrangement is under review.

In terms of the Statement of Financial Position for the University, consideration has been given to AAS 23, and the non-current asset for the security deposit has been set-off against the non-current liability for the provision for future subscription.

s) Revenue Recognition

Revenue, with the exception of DEST operating grant funds received in advance, arising from the sale of goods, the provision of services and the use of the University's assets is recognised when:

- i) the University has passed control of the goods or other assets to the buyer;
- ii) the University controls a right to be compensated for services rendered;
- iii) the University controls a right relating to the consideration payable for the provision of investment assets;
- iv) it is probable that the economic benefits comprising the consideration will flow to the entity; and
- v) the amount of the revenue can be measured reliably.

Operating Grant revenue received in advance from the Department of Education, Science and Training is considered non-reciprocal revenue, and has been brought to account in the current year as income in the Statement of Financial Performance. HECS received in advance is considered reciprocal and has therefore been treated as Income in Advance in the Statement of Financial Position.

Funds received from the New South Wales government for the development of the Wollongong Innovation Campus were initially recorded as a loan. Revenue totaling \$549,731 has been recognised in the 2002 accounts on the basis of costs incurred as at balance date in accordance with the provisions of AASB 1004 "Revenue". This approach has been taken on the basis that should the State government and University jointly decide that the development is not feasible, or the project ceases, the University must repay the balance of funds to the State.

Student Fees are derived from chargeable students on the basis of rates determined for courses and types of students by the University from time to time. Summer Session fees are recorded as income in advance at balance date.

In accordance with the provisions of Australian Accounting Standard AAS23 debts are accounted for as extinguished when and only when settlement occurs through repayment or replacement by another liability or the debt is subject to a legal defeasance.

t) Reclassification of Financial Information

The University's Statement of Financial Performance for 2002, and the 2001 comparative information, has been updated to include revenues from compulsory service charges and expenses for purchase of services on behalf of its student population. Previously, these charges had been netted as they passed through the University's accounts to the student associations and controlled entities.

During 2002 the University sought a private tax ruling in regard to the Goods & Services Tax (GST) status of its compulsory service charges. The Australian Taxation Office (ATO) determined that these charges should be GST-free with effect from 1 July 2000, and that the charges should be treated as University revenues.

The details of the amounts involved are as follows:

	2002 \$'000	(Parent Entity)	2001 \$'000
Revenues			
Fees & Charges	4,730		4,251
Expenses			
Other Expenses	4,730		4,251

There is no impact on the operating result of the University for 2002 or prior years as a result of this reclassification of financial information.

Statement of Financial Position as at 31 December 2002

	Note	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
		2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
REVENUE FROM ORDINARY ACTIVITIES					
2.1 Commonwealth Government Financial Assistance (Including Superannuation contribution from the Commonwealth but Excl. HECS & PELS)					
Teaching & Learning					
Operating purposes excluding HECS & PELS	30.1	51,072	53,346	51,072	53,346
Australian Research Council	30.2				
Large Grants		3,453	2,627	3,453	2,627
Research Fellowships		290	829	290	829
Strategic Partnership with Industry		2,998	3,007	2,998	3,007
Linkage Infrastructure		1,254	746	1,254	746
International Researcher Exchange		250	193	250	193
Centres of Excellence		731	807	731	807
DEST	30.3				
Small Research		-	488	-	488
Institutional Grants Scheme		5,352	-	5,352	-
Research Training Scheme		12,680	12,253	12,680	12,253
Systemic Research Infrastructure		449	-	449	-
Research Infrastructure		2,053	1,368	2,053	1,368
Australian Postgraduate Awards		1,778	1,582	1,778	1,582
International Postgraduate Research Scholarships		444	599	444	599
Other		2,596	2,582	2,596	2,582
		85,400	80,427	85,400	80,427
2.2 NSW Financial Assistance					
Research Grants		1,078	969	1,078	969
Other		813	402	813	457
		1,891	1,371	1,891	1,426
2.3 Fees and charges					
Continuing education		309	51	309	51
Fee-paying overseas students		72,460	54,208	43,095	33,227
Fee-paying non-overseas postgraduate students		1,711	2,416	1,711	2,416
Student accommodation		9,245	8,711	9,245	8,711
Compulsory Service Charge		4,860	3,697	4,730	4,251
Conference Fees		1,089	1,291	1,089	1,291
Library fines		440	302	440	302
Rental and other		2,187	1,325	3,026	2,053
Parking		800	804	800	804
Miscellaneous		3,710	2,845	3,916	3,632
		96,811	75,650	68,361	56,738
2.4 Investment Income					
Income earned:					
Government and semi-government securities		-	218	-	218
Term deposits and bank deposits		738	1,382	299	1,264
Other		(342)	368	(128)	368
		396	1,968	171	1,850

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
2.5 Consultancy and contract research				
Consultancy fees - other	1,520	436	1,520	436
Consultancy fees - research	1,962	1,054	1,962	1,841
International projects	10,674	12,785	-	-
Other contract research	5,257	5,396	7,048	5,396
	19,413	19,671	10,530	7,673
2.6 Other revenue				
Campus Personal Computing	34	92	34	128
Trading Income	13,263	10,768	-	-
Donations - Cash	351	267	351	267
Donations - In Kind	29	567	29	567
Scholarships & Prizes	990	876	990	933
Land Provided by NSW Government	2,200	-	2,200	-
Proceeds from sale of assets	346	760	244	615
Other	1,552	917	1,637	1,381
	18,765	14,247	5,485	3,891

3. EXPENSES FROM ORDINARY ACTIVITIES

3.1 Employee benefits

Academic

Salaries	47,421	43,710	47,671	43,710
Superannuation				
Deferred Employee Benefits for Superannuation	7,856	6,005	7,856	7,312
Contributions to superannuation and pension schemes	7,953	5,768	7,953	6,241
Payroll tax	3,436	2,968	3,436	3,247
Workers' compensation	661	906	661	1,022
Long service leave expense	1,289	1,862	1,381	2,129
Other	44	56	-	-

Total Academic

	68,752	61,275	68,958	63,661
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Non-Academic

Salaries	58,341	51,581	37,177	34,553
Superannuation				
Deferred Employee Benefits for Superannuation	6,126	7,087	6,126	5,780
Contributions to superannuation and pension schemes	8,031	6,807	6,202	4,935
Payroll tax	4,283	3,503	2,679	2,567
Workers' compensation	846	1,070	515	808
Long service leave expense	1,530	2,197	1,077	1,683
Annual leave provision	427	1,259	240	76
Other	54	66	-	-

Total Non-Academic

	79,638	73,570	54,016	50,403
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Total Salaries

	148,390	134,845	122,974	114,064
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	Note	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
		2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
3.2 Depreciation and amortisation					
Depreciation					
Buildings		9,986	9,613	9,772	9,333
Computer equipment		3,561	2,918	2,801	2,362
Motor vehicles		281	115	247	75
Other equipment		4,519	3,533	3,741	2,948
Library Holdings		1,387	1,092	1,387	1,092
Infrastructure		1,044	911	1,044	911
Computer System & software		306	757	306	323
Amortisation					
Other		383	-	-	-
Total		21,467	18,939	19,298	17,044
3.3 Buildings and Grounds					
Electricity		1,930	1,857	1,930	1,857
Fees		416	18	416	18
Materials		645	676	645	676
Rent-equipment & buildings		512	599	512	599
Repairs & Maintenance		1,085	1,544	1,085	1,544
Subcontractors		518	373	518	373
Water Consumption		611	594	611	594
Other expenses		3,757	3,093	3,757	3,093
		9,474	8,754	9,474	8,754
3.4 Bad & doubtful debts		690	(2)	574	35
3.5 Other expenses					
Agency Staff		641	602	469	570
Agents Fees		4,824	4,259	-	-
Bank Fees & Charges		569	349	439	349
Book Purchases		634	187	198	187
Catering		3,880	3,918	2,502	2,383
Computer maintenance and software		3,443	1,537	2,823	1,537
Consultant Fees		4,455	3,088	4,468	2,438
Copyright		367	260	367	260
Direct Project Consultancy		4,331	3,393	-	-
Direct Project Costs		7,495	7,708	-	-
Staff Appointment Expense		511	467	396	467
Fringe Benefits Tax		533	527	460	475
Function Centre		290	511	-	-
Contracts		642	254	642	254
Contributions		2,072	1,506	10,535	9,066
Fees		1,849	846	284	88
Insurance		1,027	500	841	500
Laboratory and Office Costs		1,098	1,362	-	-
Marketing		313	2,296	-	-
Materials & Consumables		2,441	1,867	2,431	1,867
Motor Vehicle Expenses		1,333	743	798	743
Non-Capitalised Equipment		2,515	2,093	2,206	2,093
Operating Lease Rental Expenses		4,525	1,602	1,911	1,602
Post Office Trading		477	364	-	-
Carrying amount of assets sold	5	882	962	705	603

3.5 Other expenses (cont'd)

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
Stationery	928	526	583	526
Stipends	9,019	8,059	9,018	8,146
Subscriptions	2,266	1,585	2,140	1,585
Telephone Expense	2,318	1,605	1,904	1,612
Travel, Staff Development & Entertainment	6,909	5,357	5,526	5,368
Unishop Trading	4,150	3,782	-	-
Other	7,775	10,242	11,859	11,901
	84,513	71,357	62,505	54,620

4. BORROWING COSTS

Interest	552	624	296	345
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5. SALE OF ASSETS

Proceeds from Sale				
Property, Plant & Equipment	346	760	244	615
	346	760	244	615
Carrying Amount of Assets Sold				
Property, Plant & Equipment	882	962	705	603
	882	962	705	603
Net (Profit) / Loss				
Property, Plant & Equipment	536	202	461	(12)

6. RESPONSIBLE PERSONS AND EXECUTIVE OFFICERS

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	No. 2002	No. 2001	No. 2002	No. 2001
(a) Remuneration Of Executive Officers				
\$120,000 to \$129,999	-	1	-	1
\$150,000 to \$159,999	-	-	-	-
\$160,000 to \$169,999	1	-	1	-
\$170,000 to \$179,999	-	1	-	1
\$180,000 to \$189,999	-	-	-	-
\$190,000 to \$199,999	3	1	3	1
\$200,000 to \$209,999	-	1	-	1
\$220,000 to \$229,999	-	-	-	-
\$230,000 to \$239,999	1	1	1	1
\$240,000 to \$249,999	1	1	1	1
\$410,000 to \$419,999	-	1	-	1
\$430,000 to \$439,999	1	-	1	-
Aggregate Remuneration Of Vice Chancellor and Executives Reporting to the Vice Chancellor (\$' 000)	1,668	1,588	1,668	1,588

Changes to Senior Executive staffing during 2001/2002, means that some appointments were for a part year.

	Note	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
		2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
7. REMUNERATION OF AUDITORS					
Auditing the financial report		190	149	126	93
Other services		-	5	-	5
		190	154	126	98

8. CASH ASSETS

Cash at Bank		18,994	7,666	10,786	346
		18,994	7,666	10,786	346

Reconciliation of Cash

For the purposes of the Statement of Cash Flows, the University considered cash to include cash on hand and in banks, and investments in the MLC Cash Facility.

Cash at the end of the financial year as shown in the Statement of Cash Flows is reconciled to items in the Statement of Financial Position as follows:

Cash		18,994	7,666	10,786	346
MLC Cash Facility		104	2,134	104	2,134
National Australia Bank Term Deposit		16,040	-	16,040	-
Bank Overdraft		-	(1,357)	-	(1,357)
		35,138	8,443	26,930	1,123

9. RECEIVABLES**Current**

Debtors		8,526	6,420	8,295	5,224
Less provision for doubtful debts		(761)	(456)	(671)	(444)
		7,765	5,964	7,624	4,780
Accrued income		1,849	244	1,825	142
Other		509	886	-	864
Total Current Receivables		10,123	7,093	9,449	5,786

Non Current

Amount owing by the Commonwealth Government	20.8	47,889	33,907	47,889	33,907
Loans to staff		2	-	2	-
Other		-	-	-	-
Total Non-Current Receivables		47,891	33,907	47,891	33,907

Total Receivables

		58,014	41,000	57,340	39,693
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Amount receivable from: wholly owned subsidiaries		-	-	2,667	1,262
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	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
10. INVENTORIES				
Current				
Personal computers	-	30	-	30
Catering stock	20	74	20	19
Other	3,360	2,481	202	195
Total Inventories	3,380	2,585	222	244

11. OTHER FINANCIAL ASSETS

Current				
NSW Treasury Corporation Hourglass Facility	-	2,134	-	2,134
National Australia Bank Investment Management Fund	-	33,054	-	33,054
MLC Implemented Consulting	35,487	-	35,487	-
National Australia Bank Term Deposit	16,040	-	16,040	-
Current Loans	510	433	728	551
Other	204	121	204	121
Total Current Investments	52,241	35,742	52,459	35,860
Non Current				
International English Language Testing System Aust Pty Ltd	21	21	-	-
IDP Education Australia Ltd	10	10	-	-
Loans to UniCentre	-	-	240	258
Other	1,471	1,981	4,171	4,281
Total Non-Current Investments	1,502	2,012	4,411	4,539
Total Investments	53,743	37,754	56,870	40,399

Note: MLC deposits are valued at current market value

12. OTHER ASSETS

Current				
Prepayments	3,146	2,001	1,351	374
Deferred Expenditure	-	405	-	-
Total Other Current Assets	3,146	2,406	1,351	374
Non - Current				
Prepaid Super contributions	5,320	6,656	5,320	6,656
Deferred Expenditure	-	232	-	-
Other	358	380	358	380
Total Other Non - Current Assets	5,678	7,268	5,678	7,036
Total Other Assets	8,824	9,674	7,029	7,410

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000

13. PROPERTY, PLANT AND EQUIPMENT

The following summarises the asset by class, cost of asset, accumulated depreciation, written down value and market value.

Buildings and improvements

2002 Independent Valuation/Cost	261,034	274,647	257,971	271,461
Accumulated depreciation	(1,537)	(19,586)	-	(18,145)
Written down value	259,497	255,061	257,971	253,316

Land

Valuation	15,708	13,379	15,708	13,379
Written down value	15,708	13,379	15,708	13,379

Works of art

Cost/Valuation	2,421	2,352	2,421	2,352
Written down value	2,421	2,352	2,421	2,352

Library holdings

Cost/Valuation	19,901	18,270	19,901	18,270
Accumulated depreciation	(4,309)	(2,921)	(4,309)	(2,921)
Written down value	15,592	15,349	15,592	15,349

Computer equipment

Cost	15,806	15,496	13,601	12,639
Accumulated depreciation	(10,994)	(9,665)	(9,783)	(8,034)
Written down value	4,812	5,831	3,818	4,605

Computer software

Cost	1,713	1,713	1,713	1,713
Accumulated depreciation	(1,460)	(1,154)	(1,460)	(1,154)
Written down value	253	559	253	559

Motor vehicles

Cost	1,147	1,101	869	875
Accumulated depreciation	(729)	(484)	(634)	(417)
Written down value	418	617	235	458

Other equipment

Cost	42,592	39,632	37,619	35,330
Accumulated depreciation	(22,890)	(20,127)	(20,660)	(18,008)
Written down value	19,702	19,505	16,959	17,322

Infrastructure Assets

2002 Independent Valuation	14,254	11,996	14,254	11,996
Accumulated depreciation	-	(1,366)	-	(1,366)
Written down value	14,254	10,630	14,254	10,630

Work in Progress

Buildings and improvements	5,938	5,191	5,938	5,191
Equipment	1,141	730	1,141	730
Infrastructure Assets	506	1,086	506	1,086
Total Work in Progress	7,585	7,007	7,585	7,007

13. PROPERTY, PLANT AND EQUIPMENT (cont'd)

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
Total property, plant and equipment				
Cost/valuation	382,161	385,593	371,642	375,022
Accumulated depreciation	(41,919)	(55,303)	(36,846)	(50,045)
Written down value	340,242	330,290	334,796	324,977
Movements in the Assets during 2002				
Buildings and improvements				
Opening Carrying Amount	255,061	241,229	253,316	249,843
Revaluation	11,480	-	11,480	-
Purchases	3,106	23,547	2,947	12,906
Depreciation	(10,096)	(9,615)	(9,772)	(9,333)
Disposals	(54)	(100)	-	(100)
Closing Carrying Amount	259,497	255,061	257,971	253,316
Land				
Opening Carrying Amount	13,379	9,786	13,379	9,786
Revaluation	-	3,791	-	3,791
Purchases	129	-	129	-
Donated Assets	2,200	-	2,200	-
Depreciation	-	-	-	-
Disposals	-	(198)	-	(198)
Closing Carrying Amount	15,708	13,379	15,708	13,379
Works of art				
Opening Carrying Amount	2,352	2,085	2,352	2,085
Revaluation	-	187	-	187
Purchases	69	80	69	80
Depreciation	-	-	-	-
Disposals	-	-	-	-
Closing Carrying Amount	2,421	2,352	2,421	2,352
Library holdings				
Opening Carrying Amount	15,349	14,570	15,349	14,570
Revaluation	-	-	-	-
Purchases	1,631	1,871	1,630	1,871
Depreciation	(1,388)	(1,092)	(1,387)	(1,092)
Disposals	-	-	-	-
Closing Carrying Amount	15,592	15,349	15,592	15,349
Computer equipment				
Opening Carrying Amount	5,832	6,204	4,605	5,066
Revaluation	-	-	-	-
Purchases	2,738	2,810	2,092	1,974
Depreciation	(3,426)	(2,918)	(2,801)	(2,362)
Disposals	(332)	(264)	(78)	(73)
Closing Carrying Amount	4,812	5,832	3,818	4,605

13. PROPERTY, PLANT AND EQUIPMENT (cont'd)

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
Computer software				
Opening Carrying Amount	559	881	559	881
Revaluation	-	-	-	-
Purchases	-	-	-	-
Depreciation	(306)	(322)	(306)	(322)
Disposals	-	-	-	-
Closing Carrying Amount	253	559	253	559
Motor vehicles				
Opening Carrying Amount	617	677	458	462
Revaluation	-	-	-	-
Purchases	315	231	142	147
Depreciation	(281)	(115)	(247)	(75)
Disposals	(233)	(176)	(118)	(76)
Closing Carrying Amount	418	617	235	458
Other equipment				
Opening Carrying Amount	19,505	19,548	17,322	17,489
Revaluation	(38)	-	-	-
Purchases	5,581	3,708	3,888	2,936
Depreciation	(4,562)	(3,531)	(3,741)	(2,948)
Disposals	(822)	(220)	(510)	(155)
Closing Carrying Amount	19,702	19,505	16,959	17,322
Infrastructure Assets				
Opening Carrying Amount	10,630	10,049	10,630	10,049
Revaluation	4,668	-	4,668	-
Purchases	-	1,492	-	1,492
Depreciation	(1,044)	(911)	(1,044)	(911)
Disposals	-	-	-	-
Closing Carrying Amount	14,254	10,630	14,254	10,630
Work in Progress				
Opening Carrying Amount	7,007	13,119	7,007	13,119
Capitalised	(3,142)	(19,879)	(3,142)	(19,879)
Purchases	4,378	13,767	4,378	13,767
Writeoff	(658)	-	(658)	-
Closing Carrying Amount	7,585	7,007	7,585	7,007

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
14. PAYABLES				
Total Current Accounts Payable	12,547	12,836	9,958	8,460
15. INTEREST BEARING LIABILITIES				
Current				
National Australia Bank - Overdraft	-	1,357	-	1,357
Commonwealth Department of Health & Community Services	18	18	18	18
National Australia Bank - bill facility	1,081	1,306	751	751
Other	46	-	-	-
Total Current	1,145	2,681	769	2,126
Non - Current				
National Australia Bank - bill facility	9,200	10,226	4,040	4,791
Department of Health & Community Services	240	260	240	258
Other	107	-	-	-
Total Non - Current	9,547	10,486	4,280	5,049
Total Interest Bearing Liabilities	10,692	13,167	5,049	7,175

	University 2001			Total	University 2000
	0 - 1 years	1-5 years	more than 5 yrs		
15.1 Loans by maturity date					
a) NAB - bill facility	751	4,040	-	4,791	5,542
b) NAB Overdraft	-	-	-	-	1,357
c) DHCS-interest free	18	72	168	258	276
d) Other	-	-	-	-	-
Total	769	4,112	168	5,049	7,175
15.2 Loans by maturity date					
a) NAB - Bill facility	1,081	5,760	3,440	10,281	11,532
b) NAB - Overdraft	-	-	-	-	1,357
c) DHCS-interest free	18	72	168	258	278
d) Lease Liabilities	46	107	-	153	-
e) Other	-	-	-	-	-
Total	1,145	5,939	3,608	10,692	13,167

Note:

- The bill facilities are rolled over every 90 days and have a term of five years.
The bill facilities are secured by way of mortgages over various property and secured by guarantee.
- The 20 year loan from the Commonwealth Department of Health & Community Services is to fund extensions to the Kids Uni.
It is offset by a loan to the Kids Uni for a corresponding amount and on the same repayment basis.

16. PROVISIONS

	Note	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
		2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
Current					
Special funds	16.1	-	-	-	-
Provision for annual leave	16.2	4,527	4,100	3,338	3,098
Provision for long-service leave	16.3	1,931	2,149	1,600	1,600
Provision for Self Funded Workers Compensation	16.4	404	329	404	329
Provision for Professorial superannuation	20.1	332	200	332	200
Provision for Voluntary Redundancy Schemes		808	-	355	-
Other		260	-	-	-
Total Current		8,262	6,778	6,029	5,228
Non - Current					
Provision for long-service leave	16.3	17,030	15,695	15,960	15,016
Provision for Self Funded Workers Compensation	16.4	2,205	1,104	2,205	1,104
Provision for Professorial superannuation	20.1	4,850	4,578	4,850	4,578
Trust funds	20.2	73	233	73	233
Provision for State superannuation	20.3	53,209	40,563	53,209	40,563
Provision for Basic Benefit superannuation	20.4	2,660	1,965	2,660	1,965
Total Non - Current		80,027	64,138	78,957	63,459
Total Provisions		88,289	70,916	84,986	68,687

16.1 Special Funds

Balance at beginning of the financial year	-	831	-	831
Transfer from recurrent funds	-	-	-	-
Funds provided by sale of equipment	-	-	-	-
	-	831	-	831
Less: Payments	-	(831)	-	(831)
Balance at end of the financial year	-	-	-	-

16.2 Annual Leave

The University has a liability for untaken annual leave for non-academic staff. In accordance with contracts of employment, academic staff are required to take annual leave each year and no annual leave is accrued. Payments for leave taken in-service or on termination are charged to current revenue.

Movements in the provision during the year were:

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
Balance at the beginning of the financial year	4,100	3,849	3,099	3,022
Increase in provision	427	251	239	77
Balance at the end of the financial year	4,527	4,100	3,338	3,099

16. PROVISIONS (cont'd)

	Note	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
		2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
16.3 Long-Service Leave					
Balance at the beginning of the financial year		17,844	15,575	16,616	14,376
Add: Provided for During the Year		2,819	4,059	2,458	3,813
Less payments		(1,702)	(1,790)	(1,513)	(1,573)
Balance at the end of the financial year		18,961	17,844	17,560	16,616
Comprising:					
Current liabilities		1,931	2,149	1,600	1,600
Non-current liabilities		17,030	15,695	15,960	15,016
		18,961	17,844	17,560	16,616
16.4 Self Funded Workers Compensation					
Balance at beginning of the financial year		1,433	369	1,433	369
Add: Provided for During the Year		1,176	1,064	1,176	1,064
Balance at end of the financial year		2,609	1,433	2,609	1,433
Comprising:					
Current liabilities		404	329	404	329
Non-current liabilities		2,205	1,104	2,205	1,104
		2,609	1,433	2,609	1,433

17. OTHER LIABILITIES

Current					
Income in advance	17.1	21,767	19,707	14,800	11,984
Other - NSW Treasury Loan		1,000	-	1,000	-
Total Current		22,767	19,707	15,800	11,984
Non - Current					
Income in advance	17.2	-	-	12,272	12,480
Other - NSW Treasury Loan		14,450	-	14,450	-
Total Non - Current		14,450	-	26,722	12,480
Total Other Liabilities		37,217	19,707	42,522	24,464
17.1 Current Income received in advance					
Commonwealth Government grants - HECS & ARC		4,030	2,428	4,030	2,428
Student Fees		17,300	17,186	10,425	9,518
Other		437	93	1,345	38
		21,767	19,707	14,800	11,984
17.2 Non - Current Income in advance					
Contribution to occupancy		-	-	14,422	14,121
Less : amortisation		-	-	(2,150)	(1,641)
		-	-	12,272	12,480

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
18. RESERVES & ACCUMULATED FUNDS				
18.1 Asset Revaluation Reserve				
Balance at the beginning of the financial year	96,882	92,903	96,882	92,903
Add: Revaluation of Buildings & Infrastructure	13,917	3,979	13,917	3,979
Balance at the end of the financial year	110,799	96,882	110,799	96,882
18.2 Accumulated Funds				
Accumulated Funds At The Beginning Of The Financial Year	215,463	211,080	207,403	203,694
Operating Result from ordinary activities	8,199	4,381	6,326	3,707
Accumulated Funds At The End Of The Financial Year	223,662	215,461	213,729	207,401

19. COMMITMENTS FOR EXPENDITURE

19.1 Capital Projects

The following capital projects either been contracted for or funds have been allocated on the basis that these funds would be made available under Commonwealth and State legislative provisions and by the University.

	Consolidated	Consolidated	University	University
	Commitments	Commitments	Commitments	Commitments
	2002	2001	2002	2001
	\$ '000	\$ '000	\$ '000	\$ '000
Major Building Projects	25,912	26,829	25,350	26,440
Minor Buildings & Maintenance Projects	32,980	27,060	32,980	27,060
New Campuses	4,610	2,100	4,610	2,100
Other Campus Maintenance and Refurbishments	1,500	3,540	1,500	3,540
Total	65,002	59,529	64,440	59,140
Add GST	6,500	5,953	6,444	5,914
Total Gross Commitments	71,502	65,481	70,884	65,054
Payable:				
- not longer than one year	15,428	16,069	14,810	15,642
- longer than one year but less than five years	56,074	49,412	56,074	49,412
- longer than five years	-	-	-	-
	71,502	65,481	70,884	65,054

19.2 CRC Materials Welding and Joining commitments

The University of Wollongong is a member of the following Co-operative Research Centres (CRC). The University has a commitment to contribute cash & in-kind contributions to cover salaries, equipment, use of facilities & other expenditure over the next 4 years.

	Cash	In Kind
	\$ '000	\$ '000
2003	50	714
2004	50	719
2005	50	719
2006	25	360
Total	175	2,512

19. COMMITMENTS FOR EXPENDITURE (cont'd)

	Cash \$ '000	In Kind \$ '000
19.3 CRC Intelligent Manufacturing Systems and Technologies		
2003	20	756
2004	20	756
2005	20	756
2006	10	378
Total	70	2,646
19.4 CRC Railway Engineering & Technologies		
2003	100	540
2004	100	560
2005	100	582
2006	100	608
2007	100	630
Total	500	2,920
19.5 Smart Internet Technology		
2003	263	832
2004	263	832
2005	263	832
2006	263	832
2007	219	693
Total	1,271	4,021
19.6 Cochlear Implant & Hearing Aid Innovation		
2003	-	198
2004	-	198
2005	-	171
2006	-	171
2007	-	171
Total	-	909

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
19.7 Purchase Order Commitments				
Purchase Order Commitments	4,651	2,878	4,420	2,763

20. SUPERANNUATION SCHEMES

20.1 Professorial Superannuation Scheme

The Professorial Superannuation Scheme was established to provide members with a pension of up to 25 percent of salary on retirement. In 1984 the Scheme was amended to provide for the payment of an additional contributory pension to members of the Scheme on retirement. The Scheme was closed to new members on 1 December 1987.

In a report prepared by KPMG Superannuation Services Pty Ltd dated 20 December 2002, the University's Liability as at 31 December 2002 in respect of unfunded service was actuarially assessed at \$5.255m based on the membership of the fund. This report includes trust funds disclosed in note 20.2.

Rate of salary increase:	4 percent per annum
Rate of investment return:	6 percent per annum
Rate of increase of pensions:	4 percent per annum

It is anticipated that actuarial reviews of the Scheme will be undertaken every three years.

Movements in the provision during the year were:

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
Balance at the beginning of the financial year	4,778	5,504	4,778	5,504
Add contributions	56	55	56	55
contributions from members for optional contributory 5% pension scheme	3	21	3	21
	4,837	5,580	4,837	5,580
Less Payments	(298)	(298)	(298)	(298)
Increase / (Decrease) of Liability Based on Actuarial Assessment	643	(504)	643	(504)
Balance at the end of the financial year	5,182	4,778	5,182	4,778
Comprising:				
Current liabilities	332	200	332	200
Non-current liabilities	4,850	4,578	4,850	4,578
	5,182	4,778	5,182	4,778

20.2 Trust Funds - Widows Managed Funds

The Widows Managed Fund is an annuity assurance scheme, which was set up to provide annuities to the spouses of professors who elected to contribute to the scheme. The Widows' Managed Annuity Scheme is a defined benefit section of the Professorial Scheme.

Movements in the funds during the year were:

Balance at the beginning of the financial year	233	235	233	235
Add: Interest earnings from investments	-	1	-	1
	233	236	233	236
Less payments	(3)	(3)	(3)	(3)
Increase / (Decrease) of Liability Based on Actuarial Assessment	(157)	-	(157)	-
Balance at the end of the financial year	73	233	73	233
Comprising:				
Current liabilities	-	-	-	-
Non-current liabilities	73	233	73	233
Total trust funds	73	233	73	233

20.3 State Superannuation Scheme (SSS)

The University contributes to the New South Wales State Superannuation Fund in respect of present and former members of staff who are or were members of the fund. In a letter dated 15 January 2003 from Pillar (formerly Superannuation Administration Corporation) the University was advised that its gross liability at 31 December 2002 had been actuarially assessed at \$126.163m (2001 \$99.624m). Of this amount \$75.615m is held by the Pillar. The remaining liability of \$50.548m is unfunded.

The resultant expense and increased liability are matched by revenue & assets owing by the Commonwealth / State Government.

Assumptions adopted by Pillar's Actuary in determining the University's liability were:-

	2002/2003	2003/2004	Thereafter
Rate of investment return (% per annum)	7.0	7.0	7.0
Rate of salary increase (% per annum)	6.5	4.0	4.0
Rate of increase in Consumer Price Index (% per annum)	2.5	2.5	2.5

Movements in the provision during the year were:-

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
Balance at the beginning of the financial year	40,563	28,171	40,563	28,171
Increase/(decrease) in amount unfunded	12,646	12,392	12,646	12,392
	53,209	40,563	53,209	40,563
Comprising:				
Current liabilities	-	-	-	-
Non-current liabilities	53,209	40,563	53,209	40,563
	53,209	40,563	53,209	40,563

20.4 State Authorities Non-Contributory Superannuation Scheme (SANCS)

The University contributes to the New South Wales State Authorities Non-Contributory Superannuation Scheme for the 3% productivity (basic benefit) superannuation in respect of members of staff who are non-contributory members of the fund. The fund was closed to new members of the University from 8 December 1992. In accordance with funding requests, the University contributes an amount equivalent to 2.5% of members salaries. In a letter dated 15 January 2003 from Pillar, the University was advised that its gross liability at 31 December 2002 had been actuarially assessed at \$6.460m (2001 \$5.856m). Of this amount, \$3.800m is held in by Pillar. The remaining amount of \$2.660m has been brought to account as an unfunded liability.

Assumptions adopted by the Pillar's Actuary in determining the University's liability were:

	2002/2003	2003/2004	Thereafter
Rate of investment return (% per annum)	7.0	7.0	7.0
Rate of salary increase (% per annum)	6.5	4.0	4.0
Rate of increase in Consumer Price Index (% per annum)	2.5	2.5	2.5

Movements in the provision during the year were:

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
Balance at beginning of year	1,965	1,312	1,965	1,312
Increase/(decrease) in amount unfunded	695	653	695	653
Balance at the end of the financial year	2,660	1,965	2,660	1,965
Comprising:				
Current liabilities	-	-	-	-
Non-current liabilities	2,660	1,965	2,660	1,965
	2,660	1,965	2,660	1,965

20.5 State Authorities Superannuation Scheme (SASS)

The University contributes to the New South Wales State Superannuation Scheme in respect of present and former members of staff who are or were members of the fund. The fund was closed to new members on 31 March 1988.

In a letter dated 15 January 2003 from Pillar the University was advised that its gross liability at 31 December 2002 had been actuarially assessed at \$12.954m (2001 \$11.793m). Of this amount \$18.274m is held by Pillar. The difference of \$5.320m has been brought to account as prepaid contribution.

Assumptions adopted by the Pillar's Actuary in determining the University's liability were:-

	2002/2003	2003/2004	Thereafter
Rate of investment return (% per annum)	7.0	7.0	7.0
Rate of salary increase (% per annum)	6.5	4.0	4.0
Rate of increase in Consumer Price Index (% per annum)	2.5	2.5	2.5

Movements in the provision during the year were:-

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
Balance at the beginning of the financial year	(6,656)	(7,357)	(6,656)	(7,357)
Increase/(decrease) in amount unfunded	1,336	701	1,336	701
	(5,320)	(6,656)	(5,320)	(6,656)
Comprising:				
Current Assets	-	-	-	-
Non-current Assets	(5,320)	(6,656)	(5,320)	(6,656)
	(5,320)	(6,656)	(5,320)	(6,656)

20.6 Superannuation Guarantee Levy and TESS

Commencing 1 July 1992, the University became liable for superannuation contributions for the Superannuation Guarantee Levy. Under the legislation the University contributes superannuation at a minimum rate for all employees. For 2002, this rate was equivalent to 9% of salaries. In addition to the above schemes, the University contributes a minimum amount of 3% of members' salaries to the Tertiary Education Superannuation Scheme (TESS) in respect of members of that scheme. TESS has undertaken the liability for employee benefits for staff who are members of that scheme.

The amount paid to this scheme for 31 December 2002 was \$2.609m (University \$2.399m for 2001).

20.7 Superannuation Scheme for Australian Universities

The superannuation scheme currently available to staff members is UniSuper (Superannuation Scheme for Australian Universities (SSAU)). The figures disclosed relate to the defined benefit superannuation scheme with the entitlements of the scheme being fully met by Unisuper from contributions paid by the University and its employees. UniSuper is not considered to be controlled by the University & hence the difference between assets and accrued benefits are not disclosed on the Universities accounts.

The trustee of UniSuper, has advised the following information in accordance with AAS 30 "Reporting of Employee Superannuation Entitlements":

The last actuarial investigation was completed on 18th May 2000 and conducted as at 31 December 1999.

The investigation was conducted by Mr. Grant Harslett (FIA, FIAA) of Towers Perin.

Benefit/Comment	Amount as at 30/06/02 \$ '000
Vested Benefit	50,082
Accrued Benefits	50,082
Estimated Net Market Value of Assets available to pay the UniSuper superannuation Liabilities	46,585
Difference between Estimated Net Market Value and Accrued Benefits	3,498

20.8 Amount Owed by the Commonwealth Government

In 2002, an increase in the liability for the State Superannuation Schemes of \$13.982m was matched by an increase in the amount owing by the Commonwealth.

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
Amount owing for unfunded liability at the beginning of the financial year	33,907	20,815	33,907	20,815
Increase/(decrease) in amount owing for unfunded liability	13,982	13,092	13,982	13,092
Amount owing for unfunded liability at the end of the financial year	47,889	33,907	47,889	33,907

In 2002, the Commonwealth Government has met its commitment to fund superannuation obligations relating to past service by University employees in the State superannuation schemes since 1987. At this point of time, there is no reason to suggest that it will not continue to do so, and as such an amount corresponding to the deferred liability is shown in the Statement of Financial Position as an amount owed by the Commonwealth Government.

21. CONTINGENT LIABILITIES

In 2001 the University has provided a guarantee and indemnity to the Wollongong Unicentre and University of Wollongong Recreation and Aquatic Centre in support of loans provided by the National Australia Bank. This guarantee and indemnity provides that the University will meet any shortfalls in payments from these entities, should they arise.

No contingent liabilities, whether registered or unregistered, are secured by a charge on the assets of the University.

22. OPERATING LEASE COMMITMENTS

This represents non-cancellable operating leases contracted for but not capitalised in the accounts:

Payable:

- not longer than one year	5,518	2,241	2,618	2,241
- longer than one year but less than five years	4,468	3,016	3,370	3,016
- longer than five years	-	-	-	-
	9,986	5,257	5,988	5,257

23. ASSISTANCE TO CONTROLLED ENTITIES

The following assistance was made to organisations associated with the University:

University of Wollongong Foundation Ltd	<ul style="list-style-type: none"> * Free use of office space * Payment of operating expenses
Illawarra Technology Corporation Ltd (ITC)	<ul style="list-style-type: none"> * Free use of buildings and land
Wollongong UniCentre Limited	<ul style="list-style-type: none"> * Part salary of General Manager paid by the University * Operating Grant to Kids Uni of \$0.180m * Free use of buildings * Contribution towards Conference Manager's salary & car.
University of Wollongong Recreation and Aquatic Centre Limited	<ul style="list-style-type: none"> * Maintenance of Sportsground budget of \$0.059m * Free use of buildings and land used for sporting facilities.

The assistance provided to these organisations is more than offset by the benefits accruing to the University, its students and staff through enhanced facilities, community relations, marketing, funding and/or repute.

All other identifiable costs and services relating to companies and organisations associated with the University are charged out to those entities under normal commercial terms and conditions.

There is no material expenditure or assets provided by other government bodies or statutory bodies at no cost to the University.

24 CONTROLLED ENTITIES

	Country of Incorporation	Ownership Interest		Total Revenue				Operating Result			
		2002	2001	2002		2001		2002		2001	
		%	%	\$ '000	%	\$ '000	%	\$ '000	%	\$ '000	%
Parent Entity	Australia	100%	100%	223,790	76%	199,826	78%	6,326	77%	3,707	85%
Controlled Entities											
Illawarra Technology Corporation Ltd	Australia	100%	100%	50,948	17%	41,593	16%	1,272	18%	127	3%
ITC Europe Ltd (Incorporated 22 November 2000) for 31 December 2001 results consolidated with ITC	UK	100%	100%	-	0%	-	0%	-	0%	-	0%
ITC New Zealand Ltd (Incorporated 12 November 2002)	UK	100%	0%	-	0%	-	0%	-	0%	-	0%
Wollongong UniCentre Limited	Australia	100%	100%	15,129	5%	13,688	5%	564	7%	477	11%
University of Wollongong Recreation & Aquatic Centre Limited	Australia	100%	100%	2,700	1%	2,373	1%	37	0%	70	2%
University of Wollongong Foundation Limited	Australia	100%	100%	282	0%	277	0%	-	0%	-	0%
TOTAL				292,849		257,757		8,199		4,381	

Note:

Basis for control of the above entities is as follows:

Illawarra Technology Corporation Ltd

- 100% equity in 2 (two) fully paid shares of \$ 1.00
- University Council appoints the Board of Directors of the Company
- ITC Europe 100% of share capital of \$677 owned by ITC, who appoints the board of directors.

Wollongong UniCentre Limited

- General Manager of the UniCentre is appointed by the University
- The UniCentre budget is approved by the University Council
- No alteration to the constitution of the UniCentre can be made without the approval of the Council
- UniCentre constitution indicates it is an integral part of the University

University of Wollongong Recreation & Aquatic Centre Limited

- URAC budget is approved by the University Council
- No alteration to the constitution of URAC can be made without the approval of the Council

University of Wollongong Foundation Limited

- Council of the University has control over the expenditure of any moneys (other than in the ordinary course of the day-to-day administration of the Foundation).
- Corporations or individuals may become members of the Foundation by donating funds to the University in accordance with levels set out in the Memorandum and Articles of Association of the company. It is made clear to all donors that the funds are raised for the University and that donations must be made directly to the University.
- For the year ended 31 December, 2002 donations and scholarships of \$0.858m were made to the University as a result of the Foundation's activities (2001 \$1.272m).

25. ASSOCIATED ENTITIES

Impart Corporation Limited is an associated entity of the University. Impart is a provider of on-line learning solutions and learning technology products. The University's interest in Impart is not material, and therefore not separately disclosed in these accounts.

26. DISAGGREGATION INFORMATION (PREVIOUSLY SEGMENT INFORMATION)

	Revenue		Results		Assets	
	2002	2001	2002	2001	2002	2001
Industry	\$ '000	\$ '000	\$ '000	\$ '000	\$ '000	\$ '000
Higher Education	263,635	199,840	8,611	4,254	482,181	413,194
TAFE						
Other	11,275	41,593	(412)	127	1,025	15,776
	274,910	241,433	8,199	4,381	483,206	428,969

	Revenue		Results		Assets	
	2002	2001	2002	2001	2002	2001
Geographical	\$ '000	\$ '000	\$ '000	\$ '000	\$ '000	\$ '000
Australia	261,915	233,630	6,108	4,357	479,631	392,972
Asia	-	689	-	2	-	-
Other	12,995	7,114	2,091	22	3,975	35,997
	274,910	241,433	8,199	4,381	483,206	428,969

27. SUBSEQUENT EVENTS

As at the date of this report, no events which bear material impact on these accounts has been noted.

28. NOTES TO THE STATEMENT OF CASH FLOWS

A. Reconciliation of net cash used in operating activities to operating result

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
Operating Result	8,199	4,381	6,326	3,707
Decrease/(Increase) in debtors/other debtors	(16,935)	(11,450)	(14,852)	(11,050)
Decrease/(Increase) in accrued income	(1,683)	894	(1,683)	893
Decrease/(increase) in inventories	(794)	(23)	22	537
Decrease/(increase) in prepayments	(1,021)	929	(955)	1,236
Depreciation/Amortisation	21,467	17,461	19,298	15,564
Loss/(gain) on sale of plant and equipment	1,003	198	462	(12)
Decrease/(increase) in deferred income	-	5,439	-	-
Increase/(decrease) in creditors and accruals	2,352	(286)	1,499	(574)
Increase/(decrease) in other non-current assets	5	(162)	-	-
Increase/(decrease) in minor works provision	-	(831)	-	(831)
Increase/(decrease) in students fees received in advance	1,291	3,751	2,084	3,751
Increase/(decrease) in Provisions	18,319	14,089	16,750	13,919
Reduction in amount owed to NSW Government (refer note 1.s.)	(550)	-	(550)	-
Brandon Park transfer	(2,200)	-	(2,200)	-
Deferred expenditure writedown	255	-	-	-
Decrease/(Increase) in Dividend Received	75	(4)	-	-
Net cash used in operating activities	29,783	34,386	26,201	27,140

28. NOTES TO THE STATEMENT OF CASH FLOWS (cont'd)

As at the end of the financial year, the University and subsidiaries have credit facilities of \$2.355m in respect of MasterCard and Visa purchase cards. Of this amount \$2.090m has been allocated in respect of MasterCard's, Visa cards and Visa purchase cards issued to University departments. \$0.265m remains unused.

As at 31/12/02 the University & its subsidiaries had the following facilities in place:

Unused letter of credit for the value of \$0.250m.

Unused letter bank overdraft facility of \$0.500m.

Unused forward exchange limit of \$0.311m.

\$2.159m of issued bank guarantees for various matters including self insurance.

Unused lease facility of \$1.500m.

Cash held at 31/12/02 includes \$16.040m received from NSW Treasury. This amount is restricted for use to develop the Wollongong Innovation Campus

29. FINANCIAL INSTITUTIONS

29.1 The accounting policies and terms and conditions for each class of financial asset, financial liability and equity instrument are disclosed on Note 1(g).

29.2

Interest rate risk, is the risk that the value of financial instrument will fluctuate due to changes in market interest rates.

The university's exposure to interest rate risks and the effective interest rates of financial assets and liabilities, both recognised and unrecognised at the balance sheet date are as follows:

Financial Instruments	Average Interest Rate		Variable Interest Rate		Fixed Interest rate maturing in						Non-interest bearing		Total carrying amount	
	2002	2001	2002	2001	1 Year or less		Over 1 Year to 5 years		More than 5 years		2002	2001	2002	2001
	%	%	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Financial Assets														
Cash	4.68%	4.33%	18,961	7,013							33	653	18,994	7,666
Receivables	n/a	n/a									58,014	41,000	58,014	41,000
Receivables - Related Entities	n/a	n/a												
Loans to staff	0.00%	n/a	2	-									2	-
Loans to Others	8.00%	8.00%			510	433	1,471	1,981					1,981	2,414
Unlisted shares	n/a	n/a									235	152	235	152
Securities	-0.8%	5.59%	16,145	2,134	35,487	33,054							51,632	35,188
Total Financial Assets			35,108	9,147	35,997	33,487	1,471	1,981	-	-	58,282	41,805	130,858	86,420

Financial Liabilities	Average Interest Rate		Variable Interest Rate		Fixed Interest rate maturing in						Non-interest bearing		Total carrying amount		
	2002	2001	2002	2001	1 Year or less		Over 1 Year to 5 years		More than 5 years		2002	2001	2002	2001	
	%	%	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	
Financial Liabilities															
Bank Overdraft	n/a	9.60%	-	227											227
Borrowings	6.25%	6.21%	2,124	3,061	1,127	1,521	3,743	5,032	3,440	1,950	258	276	10,692	11,840	
Creditors	n/a	n/a									12,547	12,836	12,547	12,836	
Forward exchange contracts	n/a	n/a													
Total Financial Liabilities			2,124	3,288	2,253	1,521	3,743	5,032	3,440	1,950	12,805	13,112	23,239	24,903	

29.2 (cont'd)

(ii) Credit risk is the risk of financial loss arising from another party to a contract/or financial position failing to discharge a financial obligation thereunder. The University's maximum exposure to credit risk is represented by the carrying amounts of the financial assets included in the consolidated balance sheet.

Financial Assets	Governments		Banks		Other		Totals	
	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
Cash	-	-	18,994	7,666	-	-	18,994	7,666
Receivables	47,889	33,907	-	-	10,125	7,093	58,014	40,100
Receivables - Related Entities	-	-	-	-	-	-	-	-
Loans to staff	-	-	-	-	2	-	2	-
Loans to others	-	-	-	-	1,981	2,415	1,981	2,415
Unlisted shares	-	-	-	-	235	152	235	152
Securities	-	35,188	16,145	-	35,487	-	51,632	35,188
Total Financial Assets	47,889	69,095	35,139	7,666	47,830	9,660	130,858	86,420

30. ACQUITTAL OF COMMONWEALTH GOVERNMENT FINANCIAL ASSISTANCE

Note:

Where expenses are incurred in excess of Commonwealth Government Financial Assistance, these are charged to alternate funding sources available to the University, and are not reported in these acquittals.

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

	Consolidated (Parent Entity) Operating Financial Assistance excluding HECS		University of Wollongong (Parent Entity) HECS	
	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
30.1 Teaching and Learning				
Financial Assistance in Advance (paid in the previous reporting period for the current reporting period, including Commonwealth superannuation supplementation)	3,953	4,063	2,285	2,195
Plus Financial Assistance received during the reporting period (including Commonwealth superannuation supplementation)	49,207	52,732	29,315	27,529
Plus contributions actually received from students	-	-	6,545	6,176
Less Financial Assistance in Advance (received in the reporting period for the next reporting period, including Commonwealth superannuation supplementation)	(3,883)	(4,381)	(2,565)	(2,285)
Accrual Adjustments				
- Adjustment to prior years upfront fees	-	-	6	-
- Expected adjustment to current year upfront fees	-	-	(517)	(144)
- Adjustment - prior year over-enrolment funding	672	(5)	-	-
- Expected Adjustment - current year over-enrolment funding	1,193	520	-	-
- Recognise Grant income on receipt	(70)	317	-	-
Revenue attributed to the reporting period	51,072	53,346	35,069	33,471

30.1 Teaching and Learning (cont'd)

	Consolidated (Parent Entity) Operating Financial Assistance excluding HECS		University of Wollongong (Parent Entity) HECS	
	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
Plus Surplus/(Deficit) Prior Year	273	502	-	-
Funds available for the reporting period	51,345	53,848	35,069	33,471
Less Expenses for the current period	(51,183)	(53,574)	(35,069)	(33,471)
Surplus/(Deficit) for reporting period	162	274	-	-

30.1 Teaching and Learning (cont'd)

	University of Wollongong (Parent Entity) PELS	
	2002 \$	2001 \$
Financial Assistance in Advance (paid in the previous reporting period for the current reporting period, including Commonwealth superannuation supplementation)	-	-
Plus Financial Assistance received during the reporting period (including Commonwealth superannuation supplementation)	1,558	-
Plus contributions actually received from students	-	-
Less Financial Assistance in Advance (received in the reporting period for the next reporting period, including Commonwealth superannuation supplementation)	-	-
Accrual Adjustments	-	-
Revenue attributed to the reporting period	1,558	-
Plus Surplus/(Deficit) Prior Year	-	-
Funds available for the reporting period	1,558	-
Less Expenses for the current period	(1,558)	-
Surplus/(Deficit) for reporting period	-	-

30.2 AUSTRALIAN RESEARCH COUNCIL (ARC) (cont'd)

	University of Wollongong (Parent Entity) International Researcher		University of Wollongong (Parent Entity) Centres of Excellence	
	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
Financial Assistance in Advance (paid during the previous reporting period)	-	-	-	-
Plus Financial Assistance received during the reporting period	281	282	731	716
Less Financial Assistance in Advance (received in the reporting period for the next reporting period)	(31)	-	-	-
Accrual Adjustments				
- Recoveries per DEST	-	(89)	-	92
- Transfers per DEST	-	-	-	-
Revenue attributed to the reporting period	250	193	731	808
Surplus/(Deficit) from previous reporting period	164	188	22	18
Funds available in the current reporting period	414	381	753	826
Less Expenses in the current reporting period	(173)	(217)	(670)	(803)
Surplus/(Deficit) from the current reporting period	241	164	83	23

30.3 DEST RESEARCH FINANCIAL ASSISTANCE

	University of Wollongong (Parent Entity) Small Research		University of Wollongong (Parent Entity) Institutional Grants Scheme	
	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
Financial Assistance in Advance (paid during the previous reporting period)	-	42	427	-
Plus Financial Assistance received during the reporting period	-	488	5,352	-
Less Financial Assistance in Advance (received in the reporting period for the next reporting period)	-	-	(431)	-
Accrual Adjustments				
- Recognise Grant Income on Receipt	-	(42)	4	-
Revenue attributed to the reporting period	-	488	5,352	-
Surplus/(Deficit) from previous reporting period	-	181	178	-
Funds available in the current reporting period	-	669	5,530	-
Less Expenses in the current reporting period	-	(490)	(5,530)	-
Surplus/(Deficit) from the current reporting period	-	179	-	-

30.3 DEST RESEARCH FINANCIAL ASSISTANCE (cont'd)

	University of Wollongong (Parent Entity) Research Training Scheme		University of Wollongong (Parent Entity) Systemic Infrastructure	
	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
Financial Assistance in Advance (paid during the previous reporting period)	1,010	978	-	-
Plus Financial Assistance received during the reporting period	12,680	12,253	449	-
Less Financial Assistance in Advance (received in the reporting period for the next reporting period)	(1,052)	(1,010)	-	-
Accrual Adjustments - Recognise Grant Income on Receipt	42	32	-	-
Revenue attributed to the reporting period	12,680	12,253	449	-
Surplus/(Deficit) from previous reporting period	-	-	-	-
Funds available in the current reporting period	12,680	12,253	449	-
Less Expenses in the current reporting period	(12,680)	(12,253)	(163)	-
Surplus/(Deficit) from the current reporting period	-	-	286	-

	University of Wollongong (Parent Entity) Research Infrastructure		University of Wollongong (Parent Entity) Australian Postgraduates	
	2002 \$'000	2001 \$'000	2002 \$'000	2001 \$'000
Financial Assistance in Advance (paid during the previous reporting period)	162	105	-	-
Plus Financial Assistance received during the reporting period	2,053	1,368	1,778	1,582
Less Financial Assistance in Advance (received in the reporting period for the next reporting period)	(192)	(162)	-	-
Accrual Adjustments - Recoveries per DEST - Recognise grant income on receipt	- - 30	- 57 -	- - -	- - -
Revenue attributed to the reporting period	2,053	1,368	1,778	1,582
Surplus/(Deficit) from previous reporting period	444	215	3	96
Funds available in the current reporting period	2,497	1,583	1,781	1,678
Less Expenses in the current reporting period	(1,742)	(1,139)	(1,731)	(1,675)
Surplus/(Deficit) from the current reporting period	755	444	50	3

30.3 DEST RESEARCH FINANCIAL ASSISTANCE (cont'd)

	University of Wollongong (Parent Entity) International Post Graduate Research Scholarships	
	2002	2001
	\$'000	\$'000
Financial Assistance in Advance (paid during the previous reporting period)	-	-
Plus Financial Assistance received during the reporting period	444	599
Less Financial Assistance in Advance (received in the reporting period for the next reporting period)	-	-
Accrual Adjustments - Recoveries per DEST	-	-
Revenue attributed to the reporting period	444	599
Surplus/(Deficit) from previous reporting period	80	88
Funds available in the current reporting period	524	687
Less Expenses in the current reporting period	(524)	(607)
Surplus/(Deficit) from the current reporting period	-	80

30.4 SUMMARY OF UNSPENT FINANCIAL ASSISTANCE

	Amount of Unspent Financial Assistance as at 31 Dec 2002	Amount of Unspent Financial Assistance that is more likely will be approved by the Commonwealth for carry forward 2002	Amount of Unspent Financial Assistance that is more likely will be recovered by the Commonwealth 2002
	\$ '000	\$ '000	\$ '000
Teaching & Learning:			
Operating purposes excluding HECS	162	162	-
HECS	-	-	-
PELS	-	-	-
ARC	-	-	-
Large Grants	1,449	1,449	-
Research Fellowships	73	73	-
Strategic Partnerships with Industry	1,746	1,746	-
Linkage Infrastructure	623	623	-
International Researcher Exchange	241	241	-
Centres of Excellence	84	84	-
DEST	-	-	-
Small Research	-	-	-
Institutional Grants Scheme	-	-	-
Research Training Centre	-	-	-
Systemic Infrastructure Initiative	286	286	-
Research Infrastructure	755	755	-
Australian Postgraduate Awards	50	50	-
International Postgraduate Research Scholarships	-	-	-
Total	5,469	5,469	-

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Contacts for Information

Information about the University and its offerings is available from the University's website: www.uow.edu.au

Enquiries about courses and subjects may be directed to:

Wollongong UniAdvice

Tel: 1300 FDR UOW (1300 367 869)

or the relevant Faculty Office via the

Switchboard Tel: (02) 4221 3555

All written enquiries should be addressed to the:

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The **Annual Report** provides details of administrative and academic activities, affiliated organisations and financial accounts for the calendar year.

The **University Calendar** provides students and staff with details of university rules, policies, course structures and subject descriptions for the calendar year.

The **Student Guide** provides new students, free-of-charge, with information on key dates, services, facilities, charges and student-related rules and policies in an easy-to-read format.

Campus News is produced for community, industry, government and other educational institutions as well as staff of the University of Wollongong. It provides an overview of University news and achievements on a quarterly basis.

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