Welcome to The News

The aim of this publication is to bring to the community, students and staff news about achievements and personalities at the University of Wollongong together with an invitation to participate in the rich diversity of activities offered throughout the campus.

It has a particularly important role to play in strengthening the link between the University and the community.

A World Wide Web page has also been established called 'Making the News'. It is linked to the University's Home Page and will feature the major stories in The News.

Details about ‘What’s On’ at the University (concerts, plays, major events, public lectures) will also be featured in The News and on the World Wide Web.

Enrolments on target

In spite of a very competitive environment among tertiary institutions this year, with applications across the state down at least six per cent, the University of Wollongong has reached its target of 2500 new students with little change in the cut-off marks.

This can be attributed to the University's sound reputation and to the diligent work put in by staff at all levels during the enrolment period in providing a friendly and personalised service to intending students.

A record 2000 international students will be on the campus this year with 800 new enrolments.

New international enrolments increased slightly despite evidence that, in at least one country, the allegations of racism in Australia had a negative influence on recruitment.

There has been particularly pleasing growth in the numbers of American and European students enrolling – especially in view of the fact that little marketing is done in these countries.

These students are attracted to Wollongong because of recommendations from friends who have spent time here and the friendly reputation of the University and the city.

– GR Sutton, Vice-Chancellor

Centre for Research Policy’s $2m World Bank contract

THE Centre for Research Policy (CRP) at the University of Wollongong has been awarded a $2 million contract to assist the Indonesian Government develop its science policy management capabilities.

This new CRP project was funded through a World Bank contract as a joint venture with the Science Policy Research Unit (SPRU) at the University of Sussex.

The project team, led by the CRP, also brings together other international researchers from Japan, the UK, the University of Sydney and Queensland University.

The project, to be carried out over two years, will investigate the links between scientific research carried out in Indonesian universities and research institutes and the country’s industry and technology development programs.

One of the weak links in innovation and development in Indonesia is the lack of connection between scientific research and technological development in the production of capital goods.

The present project has been designed to assist with new government initiatives for generating sustainable industrial development.

It will also evaluate some of the country’s technology development programs and establish a new system for managing national indicators of science, technology and innovation.

A key feature of the CRP project is a twinning arrangement between members of the project team and Indonesian counterparts.

Associate Professor Tim Turpin, Dr Heather Spence, Dr Sam Garrett-Jones, Dr Eduardo Pol and Antony Marsh

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AN AGREEMENT signed with the Canberra Institute of Technology (CIT) will enable Wollongong to deliver its Graduate Diploma in Management in Canberra.

This course constitutes studies towards the first half of an MBA. Under this agreement the University has subcontracted with CIT to provide a venue and face-to-face teaching support.

The assessment and examinations, course work and lecture videos will be through distance education from the University, but students will have the benefit of face-to-face contact with trained Management teachers from CIT.

Dean of the Faculty of Commerce, Professor Gill Palmer, said: 'This agreement builds upon a relationship that the Faculty of Commerce has developed with the Canberra Institute as members with the NSW TAFE of a Graduate Management Consortium and on the presence the University of Wollongong had built through this consortium in the Canberra market.'

The Vice-Chancellor, Professor Gerard Sutton, and Head of the Faculty of Management and Business at Canberra Institute of Technology, Ms Stephanie Chapman, signed the agreement. Looking on are Dean of the Faculty of Commerce, Professor Gill Palmer, and Foundation Head of the University's new Business School, Professor John Ginn.

Faculty of Law tackles cultural insensitivity

THE FACULTY of Law has completed a federally-funded project aimed at increasing awareness in the legal profession of multi-cultural issues and to encourage lawyers and judges to be more culturally aware in their work with clients from different backgrounds.

The project is composed of three videos with accompanying printed material to be used as teaching aids in law schools and bodies for continuing legal education throughout Australia. It aims to ensure that Law graduates are aware of the importance of good communications skills, able to identify cultural barriers to communication and access to justice and able to integrate the requirements of cultural sensitivity and communication with legal rules.

Criminal, Contract and Family Law are featured in the videos. The Criminal Law video is about an Aboriginal woman who is convicted of murder after trying to ward off her violent partner. It explores communication issues and the importance of having a legal system that is culturally sensitive and aware of the difficulties.

The Contract Law video is about a Vietnamese man who obtains finance to purchase a car without really understanding the terms of the contract. He seeks the help of a culturally insensitive lawyer.

The Family Law video involves interviews with Family Court judges, legal commentators and representatives from different cultural communities.

It looks at different concepts of 'family', 'parenting', family values, roles, responsibilities and resolution of family conflict, and marital breakdown from a cross-cultural perspective.

As well, it explores some of the issues arising from recent changes to the Family Law Act which are problematic for people from different cultural backgrounds.

The project was launched by the NSW Justice Minister, Hon. Jeff Shaw, at the University Centre in Sydney on 19 March.

CRP's $2m World Bank contract

From page one

All of the project activities are built around a program dedicated to a transfer of skills from the research team to new Indonesian Science Policy Management Units.

This will ensure that the new units acquire skills to continue with the research and policy analysis long after the two-year life of the present project.

Director of the Centre for Research Policy and project leader, Associate Professor Tim Turpin, said this emphasis on skills transfer was one of the main reasons that the Wollongong bid was successful against international competition from some of North America's top research institutions.

Developing countries are now well aware of the folly of bringing in "foreign experts" to solve technical problems who leave behind little in the way of sustainable knowledge and technical capabilities, he said.

"The strength of our proposal was that we brought together a team of top international researchers, all of whom are deeply committed to the notion of skills transfer between industrially developed and developing countries."

The success of the CRP bid also reflects the high reputation that the University has built up through a range of research, training and advisory activities in the Asia Pacific region.

The Vice-Chancellor, Professor Gerard Sutton, said that the CRP's ongoing work in the region reflects the high international status of much of the University's research.

"The expertise we have developed for long-term and well-defined strategic research programs means we can compete successfully with the world's top research institutions," he said.

This new international project shows that the University of Wollongong has become an international hub in the region for research and application in science policy.

The fact that Wollongong has been awarded the contract against strong international competition not only reflects the high research reputation of the University, but also shows the leading role our University can play in bringing together international research teams.
Police interest strengthens Dubai link

THE University hosted a visit by the Dubai Police Chief and four of his senior officers on Saturday 15 February as part of an official visit to familiarise themselves with the Command Development Program offered by this University and the NSW Police Service.

The University has an involvement with Dubai going back to 1993 when a campus of the University was established there. At the time there was no other non-Emirate university established in Dubai.

The Dubai Campus organised the initial contact with the Dubai Police Academy through Professor Michael Hough from the Faculty of Commerce who coordinates the NSW Command Development Program. During the visit, which included an inspection of the Police Academy in Goulburn, the possibility of a cooperative effort in Police Officer Training was discussed.

Discussions were also held with NSW Police Chief Commissioner Peter Ryan, and representatives of the Australian Federal Police in Canberra. The visitors were very appreciative of the organisation and the value of their visit.

The University and the NSW Police Service are working on a proposal to take the Command Development Program into Dubai.

Wollongong's statement against racism

THE Lord Mayor of the City of Wollongong, Councillor David Campbell, the Vice-Chancellor of the University of Wollongong, Professor Gerard Sutton, and many prominent citizens of the region have signed a Charter of the People of Wollongong.

This document promotes access and equity for all members of the community including those visiting for a period of work or study.

This initiative was due to a determination among the citizens of Wollongong, led by Councillor Campbell, not to be associated with recent racist comments reported in the media in Australia and some Asian countries.

This document states the official policy of the leaders and authorities of the city towards racist behaviour.

In all countries there is always a small percentage of people who perpetuate racist attitudes, but visitors and residents of Wollongong were assured at the signing ceremony that such behaviour would not be tolerated in Wollongong.

The charter reads:

We, the people of Wollongong are determined:

■ to ensure the right of all our community to enjoy equal rights and be treated with equal respect, regardless of colour, race, creed or religion;

■ to maintain an immigration policy wholly non-discriminatory on grounds of race, colour, creed or religion;

■ to support the process of reconciliation with Aboriginal and Torres Strait Islander peoples in the context of redressing their profound social and economic disadvantage;

■ to maintain Wollongong as a culturally diverse tolerant and open society, united by an overriding commitment to our nation and its democratic institutions and values;

■ to denounce racial intolerance in any form as incompatible with the kind of community we are and want to be.

And for these ends:

■ to actively promote the benefits of a cohesive, multicultural society;

■ to support the Council for Aboriginal Reconciliation's vision for a united Australia and local declarations of reconciliation with our indigenous peoples;

■ to promote access and equity in service provision for all members of their communities;

■ to address wherever possible the special needs of disadvantaged groups.
MULTI-national corporations will be encouraged to establish regional operations in the Illawarra region under a new strategy announced in Sydney by Telstra in February.

Telstra, Australia's leading telecommunications provider, is supporting the Illawarra Regional Development Board and the University of Wollongong in offering integrated business packages to multinational corporations locating regional operations in the Asia-Pacific region.

The package is an initiative of the group's Regional Function Centre Strategy (function centres being the local operations of multinational corporations). Representatives of the three organisations signed a memorandum of understanding at Telstra House in Sydney. New South Wales Minister for State and Regional Development, Mr Michael Egan, attended the signing.

Mr Egan said: 'Working with the state's largest telecommunications provider, is supporting the Illawarra's decision to make itself the centre of the state's telecommunications industry at a function in Parliament House last year.'

Minister for State and Regional Development, Mr Michael Egan, announced the establishment of the Illawarra Telecommunications Advisory Service to provide a 'one-stop shop' for small- and medium-sized telecommunications firms looking to move or expand their operations.

This initiative follows the Government's recent decision to fund a study for a network design and evaluation centre at the Wollongong's Institute of Telecommunications Research - home to 30 full-time and 60 postgraduate researchers.

On 25 February the University received further confirmation of its expanding reputation in telecommunications research when Vodafone Australia awarded $172,000 for the successful completion of the first two phases of the first contract with Vodafone Australia. This first contract is in its third phase and will place Vodafone in a position to take advantage of the deregulated telecommunications environment after July this year, according to the Director of TITR, Professor Gary Anido.

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Vodafone research extended research contract to The Institute for Telecommunications Research (TITR). This is the second of two Vodafone contracts for telecommunications research and development at the University. This work will place Vodafone in a position to take advantage of the deregulated telecommunications environment after July this year, according to the Director of TITR, Professor Gary Anido.

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Telstra is a recognised leader in global communications and its reputation and extensive network of contacts, especially in the Asian region, should complement our own natural advantages and give us an edge over international competitors.

Vice-Chancellor, Professor Gerard Sutton, said international companies were more likely to choose a location if they knew it had well regarded teaching and research facilities.

Wollongong University has an excellent international reputation in a range of industry areas and also has a significant number of multilingual students from Asian countries, Professor Sutton said.

These features are obviously an important attraction for multinationals considering using the Illawarra as a springboard into the wider region.

Adhesives in marine craft may revolutionise ferry manufacture

Researchers in the Cooperative Research Centre (CRC) for Materials Welding and Joining, headquartered at the University of Wollongong, have been working on adhesives to replace many welded joins in the aluminium shipbuilding industry.

The recent success of the Australian aluminium shipbuilding industry in creating an international market for fast ferries is a story of technological triumph.

The industry realises that to maintain its share of the market (especially with the prospect of major competition from overseas yards) further technological advances are needed.

Even small improvements in welding procedures can lead to major productivity increases and cost savings in the time taken to build each ferry.

New joining technologies can also open up possibilities for redesigning the ship to give improved performance.

Adhesive bonding, for example, can be used to make significant weight savings and, therefore, increase the payload capacity of the ferry. Adhesive bonding offers many advantages as a joining technique.

One major benefit for shipbuilders is the ability to join thin sheet aluminium which cannot be welded.

Adhesive bonding allows such thin sheets to be joined to give joint strengths that exceed that of the metal. Consequently, adhesives would allow shipbuilders to replace thicker sections with thin sheet and make valuable weight savings.

The problem with the present technology for adhesive bonding of metals is that the joint strength tends to decrease substantially upon exposure to moist environments.

Research at the CRC has shown that exposure to saltwater can be even more aggressive to adhesive joints.

The issue of poor joint durability largely has been solved in the aerospace community, where adhesive bonding of aluminium and composite sections is widespread.

For aluminium, elaborate chemical pre-treatments are applied to produce a modified surface that is resistant to the effects of moisture and gives excellent joint strength over time.

Unfortunately, the sophisticated aerospace methods are not amenable to shipyard practices.

A major thrust of the CRC research program on adhesive bonding is to develop pre-treatment methods for aluminium bonding that will be acceptable to shipbuilders.

Already several prototype methods are giving excellent results in terms of joint durability.

In the next 12 months the CRC researchers plan to take their bonding methods to the shipyards for in-service trials. They are liaising with industry representatives to identify an appropriate company willing to take on these trials.
Library enhances University's reputation

ONE of the high spots for the University in 1996 was the presentation to the Library of an Australian Quality Award for Achievement in Business Excellence by the Premier of NSW.

The Library joined an elite group of 28 organisations across the nation honoured by the Premier at a function at Darling Harbour.

It is believed this was the first time that any library had received such an award.

It recognises a two-year commitment to the introduction of a quality service and almost a decade of planned change. This award places the Library in the same arena as some of Australia's major companies.

Seldom thought of as a business, the Library, in fact, represents $50 million in buildings and assets. It is a $6.5 million-a-year operation and has 83 staff servicing 13,000 clients.

In a report to the University Council Deputy University Librarian, Ms Felicity McGregor, said: 'This award was achieved because of the team approach adopted by the Library and the dedication, enthusiasm, and participation of all members of the Library staff. Libraries are not just a store for books. The effectiveness of a library is no longer the size of its collection, but how quickly and efficiently it can meet the demands of its users, she said.

Three-day loans

AS PART of its commitment to quality client service, the Library has responded to client requests for short-term loans and has introduced a three-day loan facility to increase accessibility of high-demand Library materials.

This service is useful for those subjects with many students trying to access the same items. Feedback from many other libraries who have this service is very positive.

Not all copies of an item will be available for three-day loan, there will still be other copies in the main collection to borrow for longer periods or to place on hold.

These books will be integrated into the main collection on the first floor.

They will be identified by a yellow spine label indicating it is for three-day loan only and also by a yellow date due slip.

On the online catalogue, the location of the item will be listed as: '1st Floor-3 day loan'.

Internet gets Wollongong and Bosnia together

TWO librarians from the University of Wollongong Library have received a request from Bosnia for their article on 'Surfing the Internet - Resources for Historians', to be published in the Herald of Archives and Society of Archival Workers of Bosnia and Herzegovina.

Sarajevo librarian Sasa Madacki came across the article on the Internet, and subsequently e-mailed the authors requesting permission to translate.

The work, by Faculty of Arts Librarian Catriona McMurk and University Archivist Michael Organ, was presented as a paper to the Royal Australian Historical Society annual conference at the University of Wollongong in October 1995.

It was subsequently published in March 1996 within the journal Australian Academic and Research Libraries and a version was also put on the Internet via the Canadian electronic journal The Provenance.

It was from this latter source that the piece came to the notice of archivists and librarians in Sarajevo.

Students benefit from Kawasaki relationship

A WARM welcome and generous hospitality were extended to students from the University of Wollongong recently by the citizens and officials of the Japanese city of Kawasaki.

These students were benefiting from the sister city relationship between Wollongong City Council with Kawasaki.

Many groups from Kawasaki have visited Wollongong and have returned home with fond memories. They welcome the opportunity to extend a similar welcome when groups from Wollongong visit their city.

These students had completed the second year of their studies in Japanese through the Modern Languages program in the Faculty of Arts.

They spent five weeks in Japan with Coordinator, Noriko Dethlefs, as part of the requirements for their course.

The group this year was multi-national with students from Bangladesh, Taiwan, Thailand, Holland, and India as well as Australia. It was the fifth group to study in Kawasaki.

Kawasaki provided home stays and a venue for classes. The students spent part of their time visiting schools talking about Wollongong and life in Australia.

TV and talk-back radio featured interviews with the group and five newspapers, including a national one, ran stories on their visit and the blossoming relationship between Wollongong and Kawasaki.

THE FACULTY of Commerce has established a Business School that will provide focus and momentum to some of a number of activities and courses being undertaken across several departments.

The school will develop the University's strengths in the areas of multi-disciplinary business and management education.

The MBA-related and Quality Management programs already involve several faculties within the University, and are taught on campus, by distance education and at sites in Dubai, Singapore and Hong Kong.

Graduate Certificate courses are also taught in association with the NSW Police Academy and, in a consortium with NSW TAFE and Canberra Institute of Technology, at various sites in Canberra, Adelaide, South Sydney and Melbourne.

An international appointment has been made to the position of Inaugural Director. Professor John Glynn started on duty in January.

Professor Glynn is an accountant with 12 years experience with British Aerospace, UK National Health Service and Price Waterhouse.

He was previously at the University of Kent (UK) where he was the founding Director of the Canterbury Business School (1989-1994) and Director of Graduate Studies and Director of the School's Public Management unit.

He has been a regular visitor to Australia since 1985 and acted as a consultant to the Public Accounts Committee of the NSW Parliament.

Professor Glynn is the author of the following texts: Managing Health Care Challenges for the '90s; Public Sector Financial Control; and Accounting for Managers.
Kids Guernica: a message for peace

WOLLONGONG University has been chosen to be part of a special children for peace project that was launched at the Florida State University in the USA. Called 'Kids Guernica' it involves kids from many countries painting a 'Message for Peace' on canvas the same size (3.5mx7.8m) as Picasso's famous anti-war painting 'Guernica'.

Coordinator Ian Brown and some of the students with their Wollongong mural

The University was chosen to produce the Australian mural. In the last two years murals have been developed from Japan, India, New Guinea, Korea, USA, France and Nepal.

A committee of primary and secondary teachers from Bulli High School, Albion Park Rail, Bowral Public School, Illaroo Rd Public School and Nowra East organised the production of the mural with the Faculty of Education at the University.

The mural was painted over two weekends at Albion Park Public School by children from participating schools and exhibited with murals from other countries across three locations in Wollongong during February; including the foyer of the McKinnon Building at the University.

From Wollongong up to 15 murals will go to Japan.

The collection will travel around the world collecting new additions as it goes. By 2000 it is hoped that there will be 50 murals and that the United Nations will take the collection over and exhibit it.

Coordinator of the project in Wollongong, Mr Ian Brown, from the Faculty of Education, said the murals emphasise the importance of peace in our world and brings kids together, developing and creating new links as the exhibition grows in size.

Entertaining way to present serious research

Dr DAVID AYRE from the Department of Biological Sciences has been immortalised in a cartoon strip in the February issue of American science magazine Discover.

The cartoon, which runs over two pages, was created by Larry Gonick. Called Enemy Anemone, it outlines research being carried out by Dr Ayre and colleague Richard Grosberg of the University of California into the biology of competition, particularly the colonisation of an area of rock platform by anemones and their battle to overcome any competition from anemones from neighbouring colonies.

New poets program picks winners

FIVE Islands Press, which is associated with the Writer’s Program in the Faculty of Creative Arts, has picked three winners through its New Poets Publishing Program.

Works by three new poets were published in SCARP: a Five Islands publication, and then selected for awards in the Fellowship of Australian Writers’ (Vic) Anne Elder Poetry Award.

Marcella Polain won first place for Drumstick. Lisa Foffman came second for Libido and Peter Kirkpatrick was highly commended for Wish you were here.

University contributes to Red Shield Appeal

ALONG with many other organisations in Wollongong, the University is assisting with the Salvation Army’s Red Shield Appeal on Sunday 25 May.

Through Marketing in the External Relations Division, assistance will be provided with the publicity campaign for the appeal.

Students and staff are invited to form teams to help with the door-knock weekend. Phone: (042) 291 404.

Racism working party

A WORKING party to examine the incidence of racism and racist incidents that affect students has been established at the University.

The working party is seeking submissions from students and staff on racist structures, practice or incidents on the campus or in the community to gauge the extent of the problem.

For information, contact Cara Smith, Academic Registrar’s Division, ext. 3573.
University Events
5 May: University Day held to commemorate the establishment of the University as a College of the University of NSW in 1961. Guest speaker: Prominent Aboriginal spokesperson Mr Noel Pearson Bookings 042 213 943.
7-14 May: and in October Graduation ceremonies.
8 May: 7pm Science Celebrates. The newly inaugurated Science Chapter of the Alumni Association will be holding a gala dinner to celebrate graduation. Union Function Centre. Tickets $35 Bookings 042 213 550.
31 August: 10am-4pm. Open Day. Held annually. An entertaining and informative day for the whole community.

Long Gallery
A project run by the Faculty of Creative Arts. Works by visiting artists, students and staff. Many pieces for sale Bid 25 Admission free. Opening hours: 9am-6pm Mon-Fri and Sunday 1-6pm. Enquiries 042 213 996. Until 4 May: Mainly Textiles. Works by four artists working with textiles.
9 May-1 June: Working to a Brief. A graphic designer and a theatre designer
5 June-29 June: Artists Make Furniture. 25 artists show works in many different mediums.

Hope Theatre
Western end of the Campus enter second gate Northfields Ave.
The following concerts are in association with Musica Viva, Faculty of Creative Arts and the University Union. Bookings 211 214:
30 April: 8pm Roger Woodward performs a program of Bach, Chopin and Schubert. Enquiries and bookings: ext. 4214
13 June: 8pm New Zealand String Quartet.
2 August: 8pm Australia Ensemble. Seven of Australia's foremost musicians including Dean Olding, violin.
24 October: 8pm Guitar Trek. Features a guitar 'family' of treble, baritone and bass instruments.
Australian Chamber Orchestra see Union entry

Union
13 September: 8pm Australian Chamber Orchestra. Artistic Director, Richard Tognetti. Bookings Union 218000

Theatre South
Begun in 1980 through the support of the University which continues to provide audiences, artists and administrative input. All productions at Bridge St Coniston unless otherwise stated. Reservations 042 296 144. Until 26 April: Bouncers. Fast, funny, boisterous, brutal. Some coarse language.
17 July-2 Aug: Sleuth - A whodunit. Has thrilled audiences around the world.

Seminars, discussions, lectures
Women's Studies and Social Policy seminars open to the community. Designed to bring people working in women's studies and social policy together. Bookings 042 213 608:
18 April: 10.30am-12.30pm. Ms Colleen Mandinoss, Executive of the Illawarra Ethnic Communities Council. Women's involvement in policy making
23 May: Ms Wendy Weeks, Senior lecturer School of Social Work, Melbourne University.

Conferences
July (tba): Australian Association of Colleges and Halls 042 213 784.
14-18 July: THERMEC '97 International conference on materials processing. 042 213 008.

University Social Club
Become a member and enjoy variety of social events. A chance to meet others across the campus. Contact Jim McKee by e-mail or ext. 3376.
1 June: Visit to Bundanon, artist Boyd's property and studios on the banks of the Shoalhaven River.

or more information at http://www.uow.edu.au/informatics/iact/pschool.html
Women's Issues Group. Guest speakers on topics of interest to women. Enquiries 042 843 741:
15 April. Kerrie Johnson. The shifting politics of sexual assault prosecution.

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