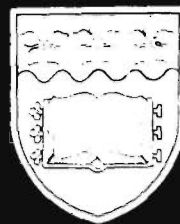


UNIVERSITY OF WOLLONGONG CAMPUS NEWS



Number 1

Wednesday, 11 March 1992

Face recognition project to improve airport security

A major Australian technology research project promises significant improvements to security at airports around the world and any other place where large numbers of people have to be screened for security reasons.

SITA, the global airlines telecommunications organisation, has commissioned a team from the University of Wollongong's Centre for Information Technology Research in the Illawarra Technology Centre, to develop an 'electronic identikit' procedure to recognise faces by comparing images from a full colour video camera with a computer database of suspects.

Welcoming the R&D contract, worth \$850,000 over three years, Dr Ian Reinecke, Director, Centre for Information Technology Research, said that the CITR team will be led by Mr John Fulcher from the Department of Computer Science who



Mr Jean Paul Schittenhelm, Regional Vice President of SITA, Mr Michael Yabsley, NSW Minister for State Development and Dr Ian Reinecke, Director CITR at the announcement of the project.

has a strong background in neural networks, and will be supported from the SITA research and development facility at Sophia Antipolis, France.

Although considerable work has been done by the U.S. military on face recognition programs, the three-year CITR/SITA project will enlist artificial intelligence (AI) techniques in a different manner to previous research.

The SITA-CITR program is expected to be able to take account of changes in appearance, the shaving or growing of a beard, for example, and provide results to a 'very high degree' that the person under surveillance is in fact the person the computer has identified.



Engineering Alumni takes off

The Vice-Chancellor with graduates at the Faculty of Engineering's alumni reunion held on campus last November. From left to right: Professor Ken McKinnon, Trent She (ME Hons, 1991), Emily Low and Steve Pang (BE Civil, 1991). As a result of this function several

engineering alumni have volunteered to become involved in the establishment of an alumni chapter for the Faculty. Their first meeting will be held on 11 March.

Brief news

Whitlam Revisited is the title of a conference being organised by Monash University for 3-4 April this year.

Two representatives from the University of Wollongong will speak at the conference. The Vice-Chancellor Professor Ken McKinnon will give a paper on education, and Professor Clem Lloyd, Head, Graduate School of Journalism will be speaking on defence.

Enquiries phone (03) 565 546.

Associate Professor Martin Bunder has been appointed Chair of the Association of Symbolic Logic's Committee on Logic in Australasia from 1 January 1992.

The Association of Symbolic Logic is the international organisation that promotes research in logic among mathematicians, computer scientists, philosophers and others.

Professor Jozsef Veress, Head of the Economic Policy Department, Budapest University of Economic Sciences, visited the University on Wednesday, 12 February.

The visit was organised by the Department of Foreign Affairs and Trade in Sydney, in conjunction with the International Office.

Following an informal lunch at the Department of Economics, Professor Veress gave a seminar on 'Economic Policy in the Transition Period'.

A high powered group of 21 representatives from commercial and government organisations assembled on campus on Friday, 28 February for the first meeting of the Faculty of Commerce Visiting Committee.

Membership of this committee includes Mr Trevor Boucher, Commissioner for Taxation, Emeritus Professor Fred Gruen, Department of Economics, Australian National University and Professor David Greatorex, Chairman, State Bank of NSW (already well known on campus).

Major organisations in Wollongong are represented and the Chairman is Emeritus Professor Raymond Chambers, Department of Accounting, University of Sydney.

ITAC Unit well represented at Pacific Telecommunications Conference

Staff and students from the University's Information Technology and Communication (ITAC) Unit joined over 1,000 delegates from 37 countries at the Pacific Telecommunications Conference (PTC'92) held in Hawaii in mid-January 1992. The conference theme was 'Regional Interests and Global Issues: The Challenge of Telecommunications Integration for the Pacific'.

Staffers Una Mansfield and Richard Joseph presented a paper at a panel session chaired by Walda Roseman, Director of the Office of International Communications, U.S. Federal Communications Commission.

Together with postgraduate students Ralph Berg, Michael Savanis and Van Nguyen, they had opportunities to interact formally and informally with many of the movers and shakers of the

informatics world.

These included such leading figures as Dr Pekka Trajanne of Finland, Secretary-General of the International Telecommunications Union (ITU) in Geneva, and Australian Richard Butler, former ITU Secretary-General, as well as Ambassador Bradley P Holmes, Director of International Communications and Information Policy for the U.S. Department of State.

The strong ITAC presence helped to put Wollongong University 'on the map' in relation to information policy for the Pacific area.

Many delegates were interested to learn of the innovative steps being taken by the Informatics Faculty in teaching and researching the policy aspects of information technology and telecommunications.

Professor John Bremner has taken up his appointment as Professor of Organic Chemistry in the Department of Chemistry at the University of Wollongong.

Professor Bremner's research and teaching interests include medicinal and heterocyclic chemistry and the chemistry of bio-active natural products, especially those from medicinal plants.

He is keen to extend the Department's collaborative links with outside bodies, especially with the pharmaceutical industry and Government agencies and research organisations.

Professor Sid Morris and Dr Ian Pirie visited Teikyo University in Japan from 19-22 January as guests of Teikyo University.

The purpose of the visit was to put in place the groundwork for the establishment of a Master of Informatics degree at the University of Wollongong designed for Teikyo University graduates. In principle, agreement was reached on the new degree. It is planned that the degree will draw on subjects from each of the departments in the Faculty. All being well, the first students will enter the degree in July 1993.

A concept statement for the new degree was passed by the last meeting of the Faculty.

A delegation from the National Chiao Tung University, Taiwan visited the University on Friday, 14 February.

Discussions centred around general co-operation between the two institutions, particularly emphasising areas of strength and the research interests of academics at both universities. National Chiao Tung University is one of Taiwan's leading institutions.

No Smoking - transition period over

In 1990, in the interests of the health and safety of staff, students and visitors, the University of Wollongong introduced a Smoking in the Workplace Policy.

This policy respects the rights of both smokers and non-smokers, and recognises the University's obligations under the Occupational Health and Safety Act to provide a safe and healthy working environment.

The implementation period of 2 years is now completed with quit smoking programs being run during this period.

From 1 January this year, smoking has not been allowed in any University building or motor vehicle.

Welcome to all new students and staff of the University of Wollongong.

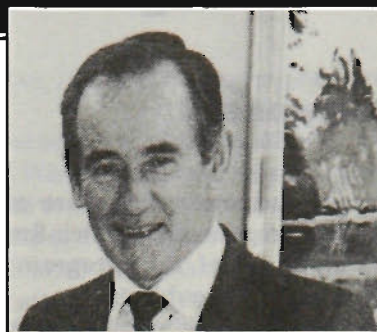
To those of you who are newcomers to the Illawarra, may I also welcome you to the City of Wollongong.

Each year in February there is a planning meeting where senior staff review the forward plans of the University.

This year's meeting confirmed the aspiration of the University to remain of medium size with slower growth in numbers to the year 2000 than in the eighties, to be of high repute internationally, to be noted for the excellence and distinction of its undergraduate program, to be of world quality in selected research and postgraduate areas, to be respected for the quality of its postgraduate professional training courses, and to be noted for staff contributions to cultural and public policy discourse.

That vision includes a public perception of the University as energetic and alert to public and industry needs, and committed to the continuous improvement of the range, quality and depth of its courses, the services offered to students and the administrative and management

Welcome from the Vice-Chancellor



processes of the University.

The planning meeting's appraisal of progress over the last five years reported that the University has made very substantial progress with many positive indicators of development.

Deans strongly endorsed the University's emphasis on internationalism.

Already there are no less than 56 different nationalities represented on campus.

We are proud of the way in which all these different cultures live so harmoniously on campus.

We should all appreciate the privilege of being able to share experiences and friendships with people from so many different countries.

Nevertheless, it is always important to be vigilant to avoid provincialism or any incidents of racial discrimination.

Our aspiration to maintain a human scale to enable us to maintain traditional collegial values and to remain open to energy and ideas—already excellent features of this University.

Our planning has always sought to engender among our graduates a commitment to continuing intellectual development.

The recent discussions have reinforced the view that the University should work assiduously for our graduates to be known for their commitment to truth and accuracy, acceptance of obligations and concern for others as well as self.

The University is increasingly attractive to students and staff. We have had our best ever new enrolment.

It should be a year of continued academic progress.

Professor Ken McKimmon

Better public transport, more parking, car pooling

Following consultation with the appropriate bodies including the Police, Wollongong City Council, Wollongong bus companies and the State Rail Authority, the University has introduced a number of initiatives to stream-line the flow of traffic to the campus and relieve congestion in the area.

Public Transport Improvements

New and improved public transport links to the University commenced at the beginning of Autumn Session. These will cater for a broader range of users at more convenient times.

Services are being promoted on the campus to existing and new students, and to staff.

Car Pooling

In addition, the University, in conjunction with Travel Match Car Pool, the Roads and Traffic Authority and the Student Representative Council, has introduced a car pooling scheme. Students' residential locations and timetable commitments are matched on computer in order to establish travel groups.

The Travel Match Car Pool information has been mailed to 10,000 students and processing is currently underway. The objectives are to reduce the travelling costs to students, to minimise the effects on the environment, to ease parking and traffic strains and to reduce the hassles of travelling to the University.

Parking

Parking on campus has also been improved. During 1991 parking spaces on campus increased by about 500 to the present total of just over 2000, an increase of 33% over this time last year.

Prices of parking permits have been pegged at 1991 level.

A new single session permit has been introduced this year at a price of \$40. These permits have been offered to assist all campus users, in particular, part-time and soon to be graduating students.

Ensure you read the parking regulations to avoid the risk of penalties. Parking permits can be purchased from the Cashier's Office between the hours of 9.30 am and 4.30 pm.

Phone Eloise Wett in Office Services on (042) 21 3219 for parking and public transport information.

1992 parking permit prices (per year)

Category 1 (Red)	\$130
Category 2 (Blue)	\$75
Category 2 Session (per session)	\$40
Motor cycles	\$20
Category R (reserved spaces)	\$620

Computer Literacy

Library Skills Component

Students enrolled in undergraduate courses are required to complete the University's Computer Literacy Program during their first year of study.

The Library Skills Component of this program applies to all students, including those enrolled in computing subjects.

Students can satisfy this component either by completing a short written test or attending an online catalogue class.

There is no need to book in advance for a class, simply come to the Information Desk in the Library fifteen minutes before its starts.

Classes are scheduled for the first four weeks of session (2-27 March).

Library CD Classes

Thursday, 12 March: 1.30 - 2.30 pm, Dialog

Monday, 16 March: 5.30 - 6.30 pm, Silverplatter

Tuesday, 17 March: 11.30 - 12.30 pm, Dialog

Wednesday, 18 March: 1.30 - 2.30 pm, UMI

Thursday, 19 March: 1.30 - 2.30 pm, Austrom

Monday, 23 March: 5.30 - 6.30 pm, Austrom

Tuesday, 24 March: 11.30 - 12.30 pm, Silverplatter

Wednesday, 25 March: 11.30 - 12.30 pm, Dialog

Thursday, 26 March: 1.30 - 2.30 pm, UMI

Catalogue classes

Mon - Thurs: 9.30 am, 10.30 am, 11.30 am, 12.30 pm, 1.30 pm, 2.30 pm, 3.30 pm

Fri: 9.30 am, 10.30 am, 11.30 am, 12.30 pm, 1.30 pm, 2.30 pm

Evening Classes: 5.30 pm classes - 3, 5, 9, 11, 17, 19, 23, 25 March

Ron King joins Higher Education Council

Professor Ron King has been appointed to the position of Counsellor, assisting the Higher Education Council, one of the four constituent Councils of the National Board of Employment, Education and Training (NBEET).

I'm delighted that a man of Professor

King's talents and experience has agreed to join the Higher Education Council,' the Council's Chair, Professor Ian Chubb said when announcing the appointment.

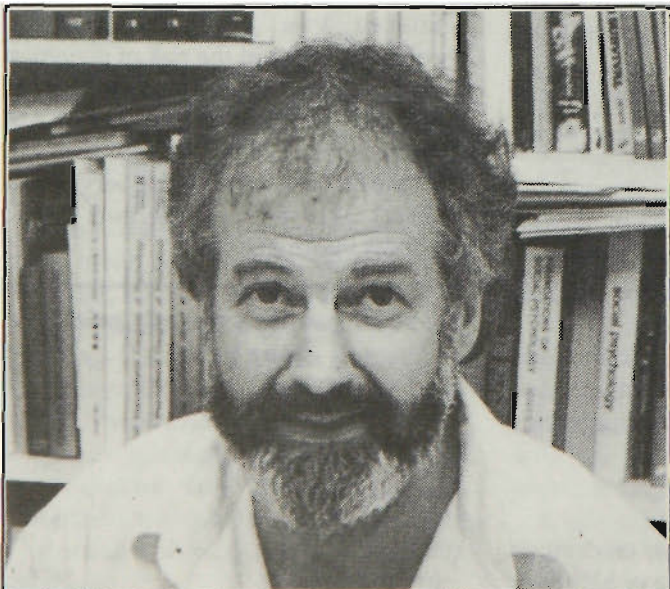
'With his long standing involvement over a broad range of education research and policy issues, Professor King will be a considerable asset to the HEC,' said Professor Chubb.

Professor King's research publications include works on education for migrants, Special Education policies, equity in education and business/industry education in schools. Professor King, foundation Professor of Education at this University, currently represents the Australian Vice-Chancellors' Committee (AVCC) on the National Committee for Competency Standards in Psychology, and has been a member of the AVCC Working Party on Transfer of Credit in 1985-86, and the Working Party to Review Teacher Education in 1978.

He has taken two year's leave from the University to take up the position.

Outside his university activities Professor King has chaired the International Congress of Psychology and Editorial Board of the International Union of Psychological Science Congress Publications.

He has been Convener of the NSW Vice-Chancellors' Committee Working Party on University Entrance Requirements, Councillor of The Australian Psychological Society and Chair of its Strategic Planning and Higher Education Policy Committee, and a member of the National Innovations Committee of the Commonwealth School Commission. Professor King replaces Professor Leo West who is to take up an appointment as Pro Vice-Chancellor at Monash University.



Professor Ron King

The Ethel Hayton Trophy – nominations please!

The Ethel Hayton Trophy for 1991 is due to be presented at the University Day celebrations on Monday, 11 May 1992.

This award is made annually to a member of staff or unit in recognition of notable activity or activities in achieving community support for and interaction with the University. There is clearly no shortage of potential nominees in this category on our campus, so if you are aware of any such person who deserves recognition, please do not hesitate to put forward their name together with a short description of their activities.

The winner will be chosen by a panel of media representatives, selected because they represent an outside opinion and in addition are experienced in the evaluation of public opinion.

Please submit your nominations by mail or E-mail to Mickey Foulds, Executive Officer, Friends of the University by Monday, 23 March 1992.

Bookshop

The Friends of the University Graduates Group again invite donations of material for their bookshop at Campus East (opposite the Science Centre).

Donations may be left at either the Library (Audio-Visual area) or Administration (Student Enquiry counter) during the week, or at the Science Centre on any weekend afternoon. Please mark 'Friends Bookshop'.

The shop is open each fourth Saturday and Sunday at 1.00 pm.

Students raising funds for local charity

While others have been enjoying a leisurely summer vacation, a small group of our students (under the auspices of the SRC and assisted by the Friends of the University) have undertaken a new initiative, namely organising a charity fundraiser in the form of the Illawarra Flame Tree Fashion Awards. Local designers will be given the opportunity to compete and show their talent at the Northbeach Parkroyal on Tuesday, 17 March at 8.00 pm.

Please support the event – we hope to see charity and community work become an integral part of our student culture. Tickets are available from both the SRC (Ext 4202) and the Friends (Ext 3169).

News from Council

Council met on 13 December, 1991 and the major issues were as follows:

Elections: Council noted the election of Rev Raymond Heslehurst and re-election of Dr Winifred Ward to four year terms as Convocation members. Assoc Professor Max Lowrey was re-elected to the three year Academic Staff position and Mr Craig Barratt was elected to the two year Student position.

Dean of Science: Council farewelled, by acclamation, Assoc Professor Peter Bolton who was resigning after many years of service to the University.

Hope Theatre: Council established a Management Committee to oversee the use of the Hope Theatre. The Committee is chaired by the Pro Vice-Chancellor.

Admissions: Council approved a change to admission policy to allow mature age applicants to seek entry on the basis of 5 to 9 HSC units instead of the current 10 units.

Science: The official abbreviation for 'Science' in degree titles is 'Sc'.

University Budget: The final Budget for 1992 was approved.

Promotions: See page 6 (Staff News).

Illawarra Technology Corporation Limited: Council received and endorsed the basic thrust of the Report prepared by Dr Brian Hickman. Action was taken to support the potential of ITC and other matters were referred to the ITC Board for comment. Council received the ITC 1990/91 Annual Report and Annual Accounts and approved an updated Mission Statement for the Corporation.

Anglican Residential College: Council approved the establishment of the Wollongong Anglican Residential College Ltd as an affiliated residential college of the University. The Board is negotiating for premises.

Penalty and Admin Charges: Late charges were increased to reflect the costs involved and to bring them into line with practices at other universities. Charges may be waived, under the Course Regulations, on medical or compassionate grounds.

SRC 1992 Budget: Council referred the Budget proposal back to the SRC for recasting on the basis of 1991 fee levels. The late submission of a proposal for a fee increase was not accepted because of its adverse effect on students as the admission and enrolment processes were already geared, after earlier advice from the SRC, to the 1991 fee levels. The proposed increase in fees was approved in principle for 1993.

Council's first meeting for 1992 was held on 7 February. Items included:

Deputy Chancellor: Dr Brian Gillett was re-elected to the post of Deputy Chancellor for a two year term.

Ceremonial & Honorary Awards: Council, on the recommendation of the Ceremonial & Honorary Awards Committee, approved the award of two Honorary doctorates and two Fellowships. Pending acceptance by the candidates, the awards will be publicised in a future issue of *Campus News*.

1991 Financial Statements: Council approved the 1991 Financial Reports for submission to the NSW Auditor-General's Department.

Alumni Association: Council approved in principle the Constitution of the University's Alumni Association.

Safety Policy: See page 6 (Staff News).

SRC 1992 Budget: The Budget was approved following recasting on the basis of the 1991 fee levels.

Illawarra Technology Corporation: Council noted the initial response of the ITC Board to the recommendations of the Hickman Report. A report on developments is submitted to each meeting of Council.

Computer Purchasing Policy: Council noted examples of difficulties that have arisen with the implementation of the policy and that the Computer Policy Committee would be looking into them. Council also asked the Vice-Chancellor to investigate specific problems.

Use of E-mail: Council noted with concern the possible outcomes of abuse of the E-mail system. The Vice-Chancellor was asked to take the necessary action to develop and implement conditions of use for the system.

Staff news

Policy regarding students and staff working alone on University property

A new safety policy on Students and Staff Working Alone on University Property was approved by Council at its meeting held on 7 February.

Departments must establish rules that ensure the safety of staff and students who work on University property outside of normal working hours or alone.

These rules should be designed for the specific needs of a department but should comply with the following guidelines.

Staff and students must not work alone in:

- a) Laboratories where chemical substances are handled or housed or where there is a risk of injury from the work being carried out.
- b) In areas where power tools or hand tools that could cause injury are used.
- c) Areas where moving machinery is used.

In all areas other than those detailed above where staff or students work alone, arrangements should be made for other staff to regularly check the welfare of persons working alone. Additionally, a means of communication to gain assistance in emergency must be available.

Academic Promotions

The following academic promotions, effective from 1 January, were been approved by Council at its meeting held on 13 December 1991.

To Associate Professor

Dr D P Chaudhri, Dept of Economics
Mr K Hale, Faculty of Law
Dr A Levy, Dept of Economics
Dr M Lowrey, Dept of Civil & Mining Engineering
Dr D Montgomery, Dept of Civil & Mining Engineering
Dr B McCarthy, Dept of Modern Languages
Dr J W Patterson, Faculty of Education
Dr R J W Truscott, Dept of Chemistry
Dr W J Zealey, Dept of Physics

To Senior Lecturer

Dr R Arenicz, Dept of Civil & Mining Engineering

Dr M Beresford, Dept of History & Politics
Dr J Carver, Dept of Chemistry
Ms J Castle, Dept of History & Politics
Dr A Cranny-Francis, Dept of English
Dr C Harvie, Dept of Economics
Dr R Lewis, Dept of Physics
Dr B L Martin, Dept of Science & Technology Studies
Dr C Nyland, Dept of Economics
Dr T Romm, Dept of Management
Dr P Sharrad, Dept of English
Ms S Short, Dept of Sociology
Mr E Wilson, Dept of Economics
Ms J Wright, Dept of Education
Dr A Zelinsky, Dept of Computer Science

Leave enquiries

Recreation, sick and TOIL enquiries should be made to Doris Reichert (Ext 3914) for A - L employees, and Eliana Mariani (Ext 3276) for M - Z employees. Remaining types of leave should be referred to Roger Davey on Ext 3275.

These officers will be happy to receive your query at any time, but it would be appreciated if calls could be made between 9.00 am and 10.00 am, Monday to Friday.

McKinnon appointed to PM's Science Council

Professor Ken McKinnon, as President of the Australian Vice-Chancellors' Committee, has been appointed to the Prime Minister's Science Council.

The AVCC has been seeking a seat on the Council since 1989, although it has had limited observer status.

Professor McKinnon said that it was important that the AVCC be represented on the core membership of the Council.

'While the Council does include individuals from universities who have been selected for their particular skills and expertise in specialised areas, until now the Council has lacked representation from the university system as a whole,' Professor McKinnon said.

'Universities play a crucial role in Australia's development through the provision of a highly skilled and trained workforce which enable the country to reap substantial benefits from research.'

'The conduct of basic scientific research in universities helps Australia to keep abreast of technological developments in international research and underpins our major industry sectors and other areas of national welfare.'

Professor McKinnon said the Federal Government had repeatedly stressed the need to strengthen interaction between the universities, Government research organisations and the private sector to take advantage of the skills and capabilities of each sector in contributing to national funding.

'To achieve this, better communication is required between researchers and those working in Government laboratories and in industry.'

'I believe the Science Council provides an excellent forum for discussing the major issues which mitigate against the fruitful interaction of researchers across sectors and the enhancement of our scientific capability.'

Advertisement

For sale

Hard disk drive, 80mg NEC, \$180.
Desk 6 x 3ft with night light return, \$140.
5 x 3ft office desk \$110.
Phone: (042) 28 6959

Seminars

Department of Biology

4 March: Dr Peter Steinberg, School of Biological Sciences, University of NSW - *Geographical variation in marine plant herbivore interactions.*

10 March: Associate Prof. B Karasov, Department of Wildlife Ecology, University of Wisconsin - *Digestive constraints in avian feeding ecology.*

17 March: Dr Peter Chesson, Research School of Biological Sciences, ANU - *The role of theory in the study of ecological communities.*

9 April: Mr Patrick Tap - *Fire and invertebrate communities: perceptions and realities.*

14 April: Dr Mark Walker - *The development of recombinant whooping cough vaccines.*

28 April: Associate Professor Tony Hulbert - *Oils aint oils: why cats eat meat.* (Advertised last year but not given)

12 May: Dr Glenda Vaughton - *Selective abortion in *Banksia spinulosa* var. *neoanglica*.*

19 May: Associate Professpr Ross Lilley - *Rubisco oxygenase: a photosynthetic enzyme that emits light.*

26 May: Dr Mike Thompson, School of Biological Sciences, University of Sydney - *Physiology of reptilian eggs: comparison of contemporary and extinct reptiles.*

4 June: Mr Kerry Withers - *Dietary fats and malnutrition.*

9 June: Dr Steve Morris, School of Biological Sciences, University of Sydney - *Physiological ecology of haemoglobin and haemocyanin function.*

Time: 12.30 pm
Venue: Lecture Theatre G19, Bldg 35
For further details contact Dr David Ayre (042) 21 3440.

Department of Philosophy

13 March: Huw Price, Department of Traditional & Modern Philosophy, Sydney University - *Metaphysical pluralism.*

20 March: Karen Neander, Research School for the Social Sciences, Australian National University - *Are metaphors elliptical similies?*

10 April: Robert Dunn, Department of Philosophy, University of Wollongong - *Attitudes, Agency and First-Personality.*

Time: 2.00 pm
Venue: Room 1034, Level 1, Bldg 19
For further details contact Karen Barrett (042) 21 3615

Sale by tender

The University has computer equipment for sale by tender which can be inspected until 13 March, 9.30 am to 12.00 pm and 2.00 pm to 4.00 pm in Building 40, Block B, Second floor, Room 238. Any further enquiries should be directed to Cathy Nicastrì, Operations Supervisor Phone (042) 21 3893.

20 Off P.C. Systems, System Details; Sperry PC Model 25 (240v; 640k Ram, Dual 5 1/4" (360k) Disk Drives; CGA Monitor; Keyboard

Plus various other hardware items and a selection of publications.

The Faculty reserves the right to impose reserve prices and equipment is offered in 'as is' condition with no warranties, real or implied.

Tenders close 4.30 pm on 18/3/92. Tenders should be placed in a sealed envelope, marked 'Tender No 92/03', and addressed to:

The Vice Principal (Administration)
University of Wollongong, PO Box 1144
WOLLONGONG NSW 2500

A home for postgraduate students

On 13 December 1991, Graduate House was opened by the Chancellor of the University.

Provision of this facility aims to increase social and academic interaction between postgraduate students.

The venue can be used for quiet study, social interaction, or as a place to relax. Most importantly, it can be used as a central point where postgraduates can meet one another and obtain information on services available. Tea and coffee making facilities, refrigerator, drink machine and telephones will be available for use. A lounge with TV, a meeting room and a large study area are incorporated. The Friends of the University have provided some literature and cups and saucers.

The Postgraduate Association is currently attempting to arrange for a part-time person to be located there to

be a contact person for postgraduates.

This person will also liaise between the different bodies in the University and organise educational and social functions.

Graduate House is governed by a Management Committee consisting of the Pro-Vice-Chancellor, the Dean of the Graduate Faculty, the Secretary of the University Union, the Manager of the Graduate Office, the Manager of Buildings and Grounds and two postgraduate representatives, one representing research students and one representing coursework students.

During Session, Graduate House will open daily and be closed at 10.30 pm by Security.

For further information, contact Phil Luford in the Department of STS (Ext 4062), or follow the directions which will be left at Graduate House.

Department of Economics responds to unemployment

The Economics Department of the University of Wollongong hosted a seminar on unemployment issues on 21 February.

In order to re-examine the question as to whether the economics profession has anything new to say about unemployment problem, they brought together economists from their own Labour Market Analysis Program with researchers from the University of Newcastle, the Australian National University and elsewhere.

Papers were presented on the latest analysis of unemployment projections, their

impact on women and Aboriginals, and some atypical community responses to high levels of local unemployment.

The seminar presented work from a range of economic philosophies and thus highlighted a range of possible policy responses appropriate to the 1990s.

Moreover, the seminar was deliberately not academic in structure and nearly 100 participants from Government departments, community based professionals and teachers attended. The input from practitioners during discussion time will help shape academic thinking on these issues.

■ Privacy implications of new telecommunications technology

Public meeting Thursday, 12 March 7.00 - 10.00 pm University of Wollongong Union R 43 & 44.

Hosted by the Australian Telecommunications Authority (AUSTEL)

■ Centre for Staff Development courses

Selection Techniques for General Staff, two day course: 18-19 March.

Induction for General Staff: 12 March.

For further information phone Maureen Bell, Centre for Staff Development Ext 3946.

Induction for Academic Staff: 6 March. For further information phone Liz Ellis, Centre for Staff Development Ext 4101.

■ Open Day: Sunday, 30 August.

■ **Professor Fred Hollows** will give the annual University Day Address on Monday, 11 May.

Any items for the Undergraduate Studies Committee must reach the Secretary, Wendy Raikes or the Minute Secretary, Sonia Jennings in Student Services by 5.00 pm on the following dates:

14 April, 2 June, 30 June,
25 August, 10 November

Items received after this time will not be presented until the following meeting.

Refer to the University's schedule of meetings for meeting dates.

What's on

■ Illawarra Committee for Overseas Students' calendar of events

Gledswood Homestead (sheep shearing): 20 April

Blue Mountains: 23 May

Snowy Mountains: 25 July

Canberra: 19 September

Harbour Cruise & Sydney Aquarium: 11 October

Australia's Wonderland: 5 December

Owing to financial constraints, ICOS has introduced a new membership scheme whereby every international student wishing to participate in the program of activities must become a member of ICOS.

An annual membership fee for an individual student is \$5 and \$10 for a family (includes membership fee of \$2 for wife joining the International Women's Group)

Tickets and details are available from the ICOS office in the Union Building next to the Careers and Appointments Service, Tuesday, Wednesday and Friday 9.30 am - 2.00 pm. Telephone (042) 21 3158.

■ **Australian Computer Conference** on Information Systems hosted by the Department of Business Systems 5-8 October at the University of Wollongong.

Enquiries Gaye Herbert (042) 21 3958

■ **1992 Graduation Ceremonies:** 12-15 May and 8-9 October.

■ Future School of Creative Arts concerts include:

Roger Woodward: Thursday, 12 March

The Song Company: Monday, 16 March

Sydney Symphony Orchestra: Friday, 27 March

Venue: The Hope Theatre

Time: 8.00 pm

Phone the School of Creative Arts Booking Office (042) 21 4214.

Generous concessions when booking for three concerts.

■ The School of Creative Arts' **Art of Lunch** presents:

Peter Severin with pianist Dorte Kirkesov presents a recital of songs and arias: 19 March.

Marelle Day, Writer-in-residence reads from her recent work: 26 March.

Elizabeth Anderson, Melbourne harpsichordist. A return visit: 2 April.

Roy Howat, Scottish-born pianist and Artist-in-residence: 9 April.

José Aerts presents the Inter-Arts project *Secret of Black*: 16 April.

Venue: Music Auditorium

Time: 12.35 - 1.25 pm

Campus News is published weekly on Tuesdays during Autumn and Spring Sessions. Send material, preferably by Microsoft Mail or on disk, to Gillian Curtis (042) 21 2110 by noon on Monday of the week before that of publication.