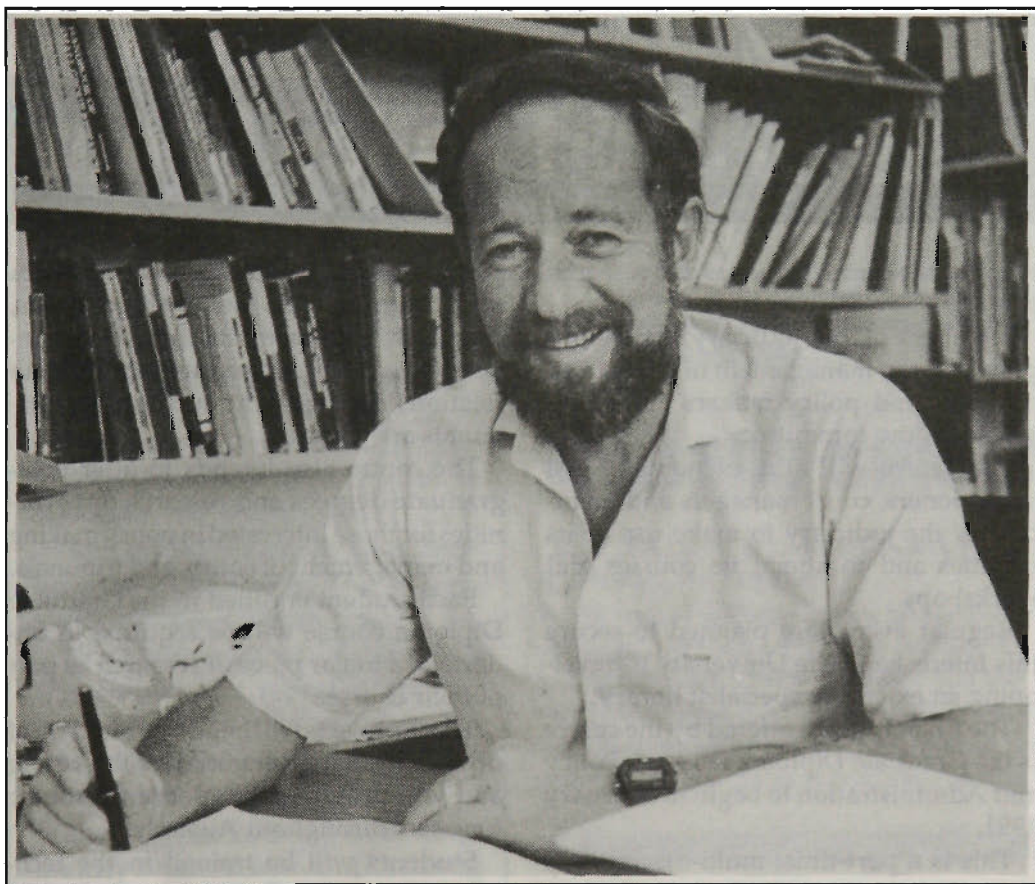




November 6, 1990

Wollongong again at centre of Australia's internationalisation of research



Professor Stephen Hill

A MAJOR international conference is being held in Seoul, South Korea, this week to consider international scientific co-operation across the Asia-Pacific region, and Wollongong's Professor Stephen Hill is again centrally involved in regional scientific affairs.

The conference is the official intergovernmental Pacific Economic Cooperation Conference (PECC), entitled, 'Towards a New Era: Pacific Cooperation in Science and Technology'.

Professor Hill, newly appointed Director and Co-Founder of the National Centre for Research Policy at Wollongong, is being sent by the Australian Government to represent Australia in presenting the Keynote Address on international scientific collaboration.

Professor Hill said the character of international scientific research has changed over the last 20 years, but a lot of scientists do not yet realise the consequence.

The leading edge of science used to be about being rewarded for contributions of knowledge into a common international pool; but now powerful national and

Continued page two

Illawarra Technology Corporation increases scholarship support

THE ILLAWARRA Technology Corporation Limited (ITC) currently provides scholarships in the University of Wollongong to the value of \$102,000 per annum.

These scholarships are funded from several business activities within the corporation.

With the corporation now moving into a stronger financial position, ITC has decided to increase its scholarship support to the University.

Three forms of scholarship will be offered in addition to existing arrangements:

- *Supplementary Postgraduate Stipends* to assist the University in attracting quality applicants for the Australian Postgraduate Research Awards. ITC would provide seven supplementary stipends of \$5000 per annum which the University could use in addition to the Australian Postgraduate Research Award stipend of \$12,734 per annum.

- *Undergraduate Scholarships:* The University has introduced a Co-operative Education Program which will commence in 1991. The aim of the program is to select

Continued page three

Wollongong leads internationalisation of research

Continued from page one

commercial interests are able to erect a very high electrified fence around this pool,' he said.

'It is still easy to put research results in (as the barrier to entry is switched off), but you will be lucky to get any benefits out again once the barrier to outward movement of information is switched on, or for that matter to even know what lies on the inside.

'International communication patterns in leading edge science have changed radically—towards holding on to private interest.

'This has enormous implications for

Australia. Australian science is renowned internationally for its excellence.

'But we never seem to get due reward. Part of the reason is that Australian scientists often enter international collaboration with a highly altruistic but rather naïve view that their contribution is for the common good.

'What we need in international collaborative agreements is a protocol that takes the level of scientific excellence or innovativeness into account right from day one.

'There are many other reasons for international scientific collaboration, for

example, shared contribution to common ecological problems or sharing of costs in exploring the nature of the universe with enormously expensive sub-atomic accelerator equipment.

'But the reality for Australia is that we are economically slipping backwards day-by-day towards being a Third World economy on which is grafted First World expectations and lifestyle.

'To redress this slide, and to turn our clever-country advantage to our benefit requires a much harder look at how we can gain from international scientific collaboration.'

Faculty of Law sets up Court Policy Centre

THE CENTRE for Court Policy and Administration is to begin operation in 1991 within the Faculty of Law.

The centre will foster research and teaching on the policy and practice of the management of courts and tribunals in Australia.

It will be a meeting place for all involved in the administration of courts and tribunals and will provide opportunities for research and training previously unavailable in this country.

To ensure the work of the centre does not become removed from practice, an Advisory Committee has been set up to

help run the centre's courses and research projects.

Members of the judiciary, those employed in the management of courts and tribunals and policy makers are represented on the committee.

The centre will also encourage legal practitioners, court managers and members of the judiciary to make use of its facilities and to attend its courses and workshops.

Regular events are planned to secure this interest and the University is developing an extensive specialist library.

The first program offered by the centre is the Graduate Diploma in Court Policy and Administration to begin in February 1991.

This is a part-time, multi-disciplinary course covering all aspects of court management with which an effective manager must be familiar.

The two-year course will provide a good understanding of computer systems management, organisational behaviour and public sector budget management as well as with an appreciation of the legal and constitutional structure within which courts and tribunals operate.

The Faculty of Law has combined with the Departments of Management, Business Systems and Accountancy in the Faculty of Commerce at the University to ensure that each segment of the course is taught by an expert.

One of the top priorities of the centre is to assess needs for short courses and

workshops it can offer. Courses on topics such as computer systems for courts, caseload management, judicial independence, budget planning and human relations management in courts and tribunals are planned.

The centre also intends to offer post-graduate degrees and research opportunities for those interested in policy making and management of courts and tribunals.

Each student enrolled in the Graduate Diploma course will be required to undertake a major piece of research as part of their course.

These projects will begin the build up of original research material at the centre and will provide an important resource for users throughout Australia.

Students will be trained in the techniques necessary for them to undertake the project, including training in computer use, basic research statistics and legal information retrieval.

The course will be primarily directed to persons working in middle to senior management levels in courts and in government departments concerned with court policy, administration and funding.

Apart from seminars and short courses for judicial officers and court staff conducted by the Australian Institute of Judicial Administration, no formal course for those interested in court policy and administration has hitherto been available in Australia at an advanced level.

For further information contact the Faculty of Law (042) 270456.

Campus News is published weekly on Tuesday during the academic year —

with breaks at Easter and

Queen's Birthday 'long weekends'

Editor and Media Contact: Gillian Curtis

Telephone (042) 27 0110

Editorial Production: Kevin McDonald

Deadline for copy is noon on Monday of the week before that of publication

Material for *Campus News* can now be sent by Microsoft Mail to Editor Gillian Curtis. The new service is not available to all staff members as yet.

Those who have the facility are urged to use it. Those who haven't been connected, material for publication can be left, preferably, on a Macintosh-formatted floppy disk, or on hard copy in the *Campus News* tray in Planning and Marketing Branch, Administration Building.

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NBEET study brings Dufty back after 40 years

Dr NORMAN Dufty's recent two-day visit to the University of Wollongong marked the first time he had been back in Wollongong since 1950.

As a young metallurgist from Sheffield, England, Dr Dufty arrived in Wollongong in 1948 to manage BHP's Electric Furnace Plant at Port Kembla.

When he moved to Sydney in 1950, and later to Perth in 1952, he did not realise it would be 40 years before he would get the opportunity to return to Wollongong.

Dr Dufty's recent brief visit to the University allowed him to conclude a segment of research he is co-ordinating for the national Board of Employment Education and Training (NBEET) into the management structures of five Australian universities.

'It is not our intention to tell the universities how they should be managed,' Dr Dufty said.

'The aim of the study is to show how the five participating universities manage their affairs.'

The University of Wollongong was chosen as a representative of one of the newer universities that was formed initially from an older established university.

The University's regional community commitment, and its strong links with business makes the University of Wollongong 'different' to the other universities in the study.

The study has shown a general trend for management devolution. A management structure where the decision making is moved closer to the 'work face'.

The research team of Associate Professor Entekin (Murdoch University), Associate Professor Everett (University of WA), Professor Lourens (University of WA) and Dr Dufty (University of WA) hope to have the report ready for publication by the end of the year.

Cerimonia solenne dell'Università Wollongong giornata tutta italiana

Laurea ad Honorem a Franco Belgiorno

A quattro italiani del NSW assegnati prestigiosi riconoscimenti dell'Università di Wollongong

Dignosi riconoscimenti a italo-australi di due successive generazioni di due successive generazioni

Some of the headlines in the Italian press about the University of Wollongong's Graduation Day.

Italians celebrate our big day

THE ITALIAN community celebrated the University of Wollongong's Graduation Ceremony on October 12.

As well as 300 students who graduated, four prominent citizens who were former immigrants from Italy were nominated for awards.

Mr and Mrs Efreem Bonacina and Mr Ferdinando Lelli were awarded Fellowships and Mr Franco Belgiorno-Nettis received an honorary degree of Doctor of Science.

The ceremony was well covered in the Italian-language press, with *Il Globo* and *La Fiamma* giving good spreads to the day.

ITC increases scholarship support

Continued from page one

quality applicants who will undertake work experience programs with participating companies during the course of their degree program. Scholarship value is \$9300 per annum, with successful applicants being supported for the required three or four years. ITC would offer two scholarships, one in Advanced Engineering Systems Division and one in the Corporate Services Division.

• *Travelling Scholarships — International Exchange Program.* The University is developing several exchange programs with universities in the United States, the

United Kingdom, Italy and France. Opportunities are also being explored with prominent South-East Asian universities, but these are unlikely to be finalised before the end of 1991. It is proposed that ITC offer 10 \$1000 Travelling Scholarships per annum to enable students to proceed on exchange programs, for one or two semesters, to universities participating in formal exchange agreements with the University of Wollongong.

This would bring the total scholarship contribution to the University to \$165,600 per annum.



The Press Council Forum panel (from left): Professor David Flint, Ms Dorothy Ross, Professor Clem Lloyd, Mr Peter Newell, Mr John Bown

MANY views on press ethics were discussed at the Australian Press Council's public forum held at the University last month.

The Vice-Chancellor, Professor Ken McKinnon, told the audience the forum presented an ideal opportunity to 'bridge the theory-practice divide'.

The first duty of the evening was the inaugural presentation of The Press Council Prize, which is to become an annual award for 'excellence in research on a topic pertaining to the freedom of the press'.

The judges, Professor Henry Mayer, Mr Creighton Burns and Wollongong's Foundation Journalism School head, Professor Clem Lloyd, awarded the prize jointly to Ms Allison Puchy of Perth and Mr Mark Richardson of Melbourne.

Ms Puchy's thesis, *'The Role of the Media in the Case of the Teenage Jackaroos'* covered the story of the police search for the missing jackaroos Simon Amos and James Arnetts in Western Australia in 1987.

Mr Richardson's thesis, *'Legal Restrictions on Disclosure of Confidential Government Information'*, is concerned with the flow of information between government and the people.

Press Council Chairman Professor David Flint told the forum the press had a special role in a democratic society and with that 'special freedom' comes a 'particular responsibility'.

Professor Flint said the freedom of the press to publish was, above all, the freedom of the people to be informed.

BHP public affairs director Mr John

Bridging the divide at the Press Council's Forum

Bown raised numerous points about the public's right to know and the individual's right to privacy.

Mr Bown acknowledged the media, like BHP, has to operate in a highly competitive area but insisted journalists should not take sensational short cuts which bring the ethics of the media under scrutiny and criticism.

'We do believe that the individuals within the company have some privacy rights,' Mr Bown said.

'Often our business is very much our business, or first that of our shareholders and not all the people need to know about it all the time.'

Illawarra Mercury General Manager, Peter Newell spoke of the range of views on press ethics.

'What is ethical to you, might not be ethical to me, and what is ethical to me might not be ethical to you,' Mr Newell said.

Mr Newell said they should not confuse ethics with 'taste' or 'truth'. 'Your word in the the media, if you can be trusted, is either your bond, or it isn't, and if it isn't, you really do you have a serious ethics problem,' he said.

Professor Lloyd said since the revision of the Australian Journalists Association's

Code of Ethics a lot of the 'unsavoury practices' of the past have disappeared in recent years.

On the subject of privacy, Professor Lloyd said while he'd like to see a code of privacy introduced he hoped it would not in any way limit the rights of approach.

'The right of a polite and decent approach does not mean the right to accost or offend but the right of approach should be preserved,' Professor Lloyd said.

Vice-Chairperson of the Press Council, Ms Dorothy Ross, OBE, said her role on the Press Council was to represent the views of the public.

Ms Ross said before she came to Wollongong for the meeting she had asked some members of the community their views on the topic, Press Ethics: Are there any? She said every woman and man replied, 'none'.

'And to a great extent I have to agree with that view,' Ms Ross said.

In the discussion that followed a number of ethical issues were raised by members of the public, the business community, working journalists and academics.

• Report by Graeme Darbyshire, student, Graduate School of Journalism.

Alumni voice concern over staff shortages and importance of teaching role

MEMBERS of graduate/alumni organisations from tertiary institutions in Queensland, NSW, the ACT, Victoria and South Australia met recently at the Annual Meeting of the Australian University Graduate Conference (AUGC) at the University of Newcastle.

Grave concern was expressed by the meeting at the increasing shortage of academic staff in the areas of business, engineering and science and at the prospect of increasing shortages in all faculties.

AUGC Senior Vice-President Geoff Sauer said the meeting called on the Federal Government 'to take immediate steps to ensure that the universities are appropriately resourced to enable recruitment of sufficient numbers of high quality academics to cater for the heavy demands of the 1990s'.

Alumni as a whole consider teaching to be of the highest priority in the activities of academic staff and AUGC expressed its concern at the need for the recognition of the importance of the teaching role in Universities.

Mr Sauer said that the meeting urged the Australian Vice-Chancellors' Committee 'to take steps to have high quality teaching appropriately recognised, both as criteria for appointment and promotion and through other incentives and to ensure that adequate training in teaching is provided for all academics'.

Mr Sauer can be contacted at the Alumni Office, the University of Adelaide, tel. (08) 228 5800 or fax (08) 224 0464.



Mr Graham Hallinan, manager of Australian Airlines, presenting the prize to the winner of the raffle, Andrew Warner

Christmas comes early for Physics student

POSTGRADUATE Physics student Andrew Warner has won the Children's Christmas Tree raffle for two airline tickets and one week's accommodation for two at Surfers Paradise.

The winning ticket, No 601, was drawn by Mr Brian Simpson, acting manager of Australian Airlines, and the prize was presented to the winner by Mr Graham Hallinan, manager of Australian Airlines.

Honorary Secretary of the Christmas Tree Committee, Flora Hutchinson, congratulated Mr Warner.

'Our sincere thanks to Mr Hallinan for the donation of the two airline tickets to Surfers Paradise, and their assistance to the committee re accommodation,' she said.

'Just a reminder that we need donations for the Christmas hamper to be raffled at the Christmas Tree party. Donations of tinned food, drinks etc may be left with Lionel Ransley at the Printery, or with John Duncan or Mark Peacock in Purchasing.

'The hamper raffle is part of the Committee's effort to raise money to provide a great day for your children. We need your support.'

Teaching forum looks at US-Australian education issues

TEACHING until the year 2000 came under an international microscope at a special one-day forum in Sydney last Thursday.

More than 250 prominent educators from Australia and the United States discussed topics such as teaching as a profession, what teachers will be doing over the next decade, recognising and rewarding outstanding teachers and the education reform process.

Those taking part included leading educators in both countries, academics, union officials, parent representatives and senior state and federal education officials.

A spokesman for the forum, University of Wollongong Vice-Chancellor, Professor Ken McKinnon, said it gave educators a rare chance to exchange ideas on current national policy issues common to both countries.

'Education policy makers were able to explore possible solutions to the broader problems facing educators in the 1990s,' he said.

'All Australian governments are committed to improving the quality of school education and see the role of the teacher, how they work and the accountability of the education system as vital ingredients in ensuring that quality.'

The forum was organised by the US/Australia Education Policy Project and funded by the Commonwealth Department of Employment, Education and Training, the National Board of Employment, Education and Training (Australia), the NSW Department of School Education, IBM Australia Ltd and the US Information Agency.

The proceedings will be published in full at a later date. Contact Heidi De Coster, tel. (042) 270118, for copies.

Timetable for payroll production during December 1990

DUE TO the limited time available for salary production over the Christmas period the following timetable of pay office requirements has been prepared for the pay periods December 20 and January 3.

Would you please ensure that any casual or part-time teaching authorities which require processing are forwarded to the Salaries Office as early as possible and definitely before the stated deadlines.

Pay period ended December 20

All salary variations and overtime sheets to reach Personnel Services not later than 4 pm on December 7.

Timesheets for casual staff and part-time teaching returns to reach Personnel Services not later than 4 pm on December 12.

Pay period ended January 3

All salary variations and overtime sheets to reach Personnel Services not later than 4 pm on December 14.

Timesheets for casual staff and part-time teaching returns to reach Personnel

Services not later than 4 pm on December 20.

Any payroll documentation received after the respective deadlines will not be processed until the next available pay.

Because of the restricted timeframe it is possible that new deduction authorities and changes to banking details may not be processed until the pay period ended January 17.

In this regard please do not close accounts until you are satisfied that your salary is being deposited into the correct account.

Staff proceeding on leave and requiring payment in advance, in accordance with the Universities leave provisions, are reminded that applications, with supporting documentation where necessary, should reach Personnel Services as early as possible but not later than three weeks before commencing leave.

If there are any problems with these arrangements contact the Salaries Office, exts. 3914 or 3930.

Help with education costs for the children of Vietnam veterans

THE AUSTRALIAN Vietnam War Veterans Trust is a non-government organisation that distributes funds to Vietnam veterans and their dependants.

These funds resulted from the out-of-court settlement in the United States of the Agent Orange Product Liability Litigation and were received in late 1988.

The trust announces the introduction from 1991 of the Vietnam Veterans Trust Education Assistance Scheme (VVTEAS), which provides help with the costs of post secondary education for eligible children.

The trust is initially planning up to 10 grants of \$3000 each year across Australia.

This financial assistance will continue for the duration of the students' courses providing they meet certain conditions.

Applicants must be:

- The child of a Vietnam veteran and applying under the age of 25.
- Enrolled, or planning to enrol, in a full-time post secondary course up to first qualification level at TAFE, University, Business College, etc.
- Within the means test.

The trust is using the general rules of the Commonwealth Government's means test used for Austudy.

A trust spokesman said that obviously, with many potentially eligible applicants and only a limited number of grants there had to be other criteria for selection.

'Those selected to receive VVTEAS will be the most deserving candidates of merit,' he said.

'The trust is encouraging courses which will help veterans' children to gain satisfying employment or to enter a rewarding career.'

Application forms are available from the trust's regional offices. Applications will close in late November.

More information can be obtained from regional offices of the trust. The NSW number is (02) 635 1429.

School of Creative Arts Diary

November 8-10: "Best Of". A pot pourri of the best pieces presented in Richard Starr's project performance during the year. Performance Space 8pm.

November 15: Preview, Art Arena Gallery, Judy Weeks, Paintings and Prints

November 16: Preview, Long Gallery, BCA Graduating Exhibition, 7pm.

November 24: 1990 subscription concert City of Wollongong Symphony Orchestra, with Roland Chadwick piano and Wayne Dixon, conductor. IMB Theatre, 8pm.



UNIVERSITY OF WOLLONGONG

SPRING SESSION 1990 EXAMINATIONS

Examination Period: Examinations will be held between 10 November and 26 November 1990.

Examination Results: Examination results for spring session and double session (Code A) 1990 subjects will be posted to each student's registered home address on Tuesday 18 December 1990. Students should ensure that the University has their correct address before 30 November 1990.

Examination results will also be displayed in Pentagon Foyer on Tuesday 18 December 1990 from 12 noon.

Outstanding Charges: Students who have not paid outstanding charges to the University, such as library and parking fines, student loans and other charges by Friday 7 December 1990 will have their examination results withheld. Where outstanding charges are paid after 7 December 1990, results will not be available until after Wednesday 2 January 1991.

Graduation: Students who will satisfy the requirements for a degree/diploma/associate diploma at the end of spring session 1990 must submit an Application for an Academic Award form by 30 November 1990 if they wish to participate in the May 1991 Graduation Ceremonies.

K E Baumber, Vice-Principal
(Administration)

INFORMATION CONCERNING EXAMINATION RESULTS WILL NOT BE GIVEN BY TELEPHONE

Research Funds

Greenhouse Information Program Grants Scheme

Submissions are invited for project funding under the GIP scheme. It provides funds to raise public awareness of greenhouse issues and to reduce the emission of greenhouse gases. The University closing date is November 30.

Shell Australia Ltd Postgraduate Scholarships

This scholarship is for an Honours graduate of an Australian tertiary institution who are enrolling in Masters or PhD studies in science, engineering, economics/commerce, computer science or related fields. The University closing date is November 9.

Australian-American Educational Foundation

East-West Centre, University of Hawaii, Honolulu, Hawaii
Graduate Degree Student Awards are on offer at the above Centre in Hawaii. The Centre focuses on issues related to population, resources and development, the environment, culture and communication

The sources of research funds given below are available to members of academic staff. Further information, including application forms, may be obtained from Lyndal Manton (ext. 3201). Intending applicants are reminded that all research applications must be forwarded through the Office of Postgraduate Studies.

in Asia, the Pacific and the USA. The successful applicant is expected to participate in the research projects of the Centre while studying towards a Masters or PhD. The University closing date is November 16.

Sugar Research & Development Corporation

Postgraduate Scholarships in Rural Research

Scholarships are available to students wishing to undertake masters or Phd studies in several priority areas such as sugarcane breeding and genetics, sugarcane pests and diseases, carbohydrate chemistry, analytical procedures and methods appropriate to cane sugar manufacture. The University closing date is November 16.

Previously Advertised	Closing Date
The British Council	
Travel Grants	Any Time

Australian Arts Council	Any Time
CSIRO PhD Scholarship	November 2
The Swedish	
Institute Funds	November 9
CSIRO Horticulture	
P/Grad Scholarship	November 16
Japan Foundation	
Grants Program	November 16
Dairy R & D Project	
Grants	November 16
Jon Royce Memorial	
Trust PR Scholarship	November 16
ATERB Research Grants	November 16
Meat & Livestock R&D	November 16
Symons Fellowship	November 16
Lady Davis Fellowships	November 16
ATERB Grants	November 19
Netherlands Government	
Scholarships	November 23
Natural Sciences and	
Eng'g Fellowships	November 30
National Academy of	
Education	December 7
NHMRC Burnet Fellowship and	
Eccles Awards	December 14
CSIRO P/Grad Project	
Awards	December 14
Australian Federation of University	
Women	January 18
Australian-Greek Travel	
Awards	February 1
AFUW SA Inc Bursary	February 15
Illinois State University	March 1

Advertisements

FOR SALE

One LOOK Carbon Fibre 55cm Racing Frame & Forks (Bernard Hinault Team Issue) Never been ridden. Still in factory box from France. Will also consider swapping for 53cm carbon fibre frame. \$1000 ONO Call Lyndal on (042) 270 201 or home on (042) 288219.

FOR SALE

Datsun 200B sedan 1980. Rego 7/91. Good condition and running order. \$2500 ono. Tel (042) 711464 (work), 711735 (home).

FOR SALE

1975 Ford Falcon, 5 months rego, \$950. Ext. 3642 (8am-5.30pm)

FOR SALE

One wardrobe and dressing table, one entertainment unit, one Brother sewing machine. Contact Frances, ext. 3456

TO LET

FERNTREE near Hobart. 4-5 br family

home avail. early Dec. 1990. \$165 pw. Lease negotiable up to 1 year. 10 km to Tas Uni and City Centre. Glorious water and mountain views. Enquiries ph. 002 294170 (Hobart) 065 527129 (Taree)

TO LET

Furnished 3-br bv house in Keiraville, 10 minutes walk to Uni. Available from mid-Nov '90 to mid-Feb '91. Ideal for small family or 2-3 students. Contact Tran, ext. 3659 or tel. (042) 262450 (home).

TO LET

New, unfurnished, 2-br unit. Hindmarsh Gardens, next to International House, \$150 per week. Ext. 3113 or 3830.

TO LET

4-berth caravan with annex at Swan Lake Caravan Village. Contact Gaye, ext. 3958.

Advertisements for Campus News should be left at the Planning and Marketing office in the Administration Building by noon on the Monday the week before publication.

Seminars

Department of Computer Science

Honours Seminars

Friday, November 9: Room 35.G19, 8.30am- 3.30pm

Peter Asquith, *A Loosely Coupled Expert Database System Nexpert Object - ORACLE Bridge*. 8.30am-9.30am.

Ian Dowson, *Continuous Smooth Path Planning for An Autonomous Guided Vehicle (AGV)*, 9.30am-10am.

Donald McInerney, *Real Time Extensions to IDDK DFD-Edit*, 10am-10.30am.

James Clacher, *A Case Tool for Document Painting*, 10.30am-11am.

David Crook, *VLSI Implementation of Discreet Cosine Transforms*, 11am-noon.

Lim Teck Sheng, *High Resolution Map Making for Mobile Robots using Low Resolution Sonar Sensors*, 1.30am-2.30pm.

David Wilson, *A Multiplexed Radio Link for Robot Control*, 2.30pm-3.30pm

Visitors please see Security at front gate, main entrance (off the roundabout) for your parking voucher for the day.

Seminars

Centre for Advanced Manufacturing and Industrial Automation

November 15: Dr Y Yao, Lecturer in Manufacturing Engineering at Wollongong University, *Applied time series analysis for manufacturing*, Wollongong Surf Leisure Resort, Fairy Meadow.

December 4: Professor Günter Arndt, *An introduction to total productive maintenance — putting quality into maintenance*, Wollongong Surf Leisure Resort, Fairy Meadow.

December 6: Dr Y Yao, Lecturer in Manufacturing Engineering at Wollongong University, *Condition monitoring and diagnostics of machines and processes*, Wollongong Surf Leisure Resort, Fairy Meadow.

December 10: Dr D P Saini, of the Department of Mechanical Engineering at Wollongong University, *Strategic Maintenance for optimisation of equipment availability*, Wollongong Surf Leisure Resort, Fairy Meadow.

Booking and enquiries to: tel. (042) 270354 or fax (042) 270101.

Department of English

New Literatures Research Centre Seminar Series

November 8: Paul Sharrad: *Imaging the Pacific*.

November 23: Graham Tucker, *Mermaid Singing, the genesis of the Charmian Clift persona*.

All seminars are held in room 19.1083 from 2.30pm

Faculty of Education

Equity in Education program

Meetings will be held in Building 21.104 at 4.30 pm.

The Equity in Education Program is holding regular meetings which will include reports from research projects. These reports will focus on the research process (specific problems, research design and so on) and aim to provide a forum for sharing research experiences and exchanging ideas. They will not be formal presentations - the emphasis will be on interaction and discussion with colleagues. Researchers outside the program are invited to attend to foster interdisciplinary research and scholarship as well as to facilitate information exchange. The regular Equity in Education Program meeting is scheduled for 4 pm on each of these days and members/as-

sociate members are asked to be in attendance at this time.

Enquiries to Associate Professor Noeline Kyle, tel. (042) 27 0374 or Ms Jan James (042) 270078. Coffee/tea provided.

Gender and Education Unit

Seminars are held in Building 21.104 at 4.30pm on Fridays (unless otherwise indicated).

*Seminars offered jointly by the Gender and Education Unit and the NSW Branch of the Australian and New Zealand History of Education Society.

Tea/coffee provided at all seminars. Enquiries to Associate Professor Noeline Kyle, tel. (042) 27 0374 or Ms Jan James (042) 27 0078.

Language in Education Workshop

(Contact Bill Winsler for details, ext. 3963)

Research meetings:

Members of the language in Education Unit or others who are interested in meeting on Monday lunchtimes (12.30 pm) in order to share research, undertake analysis of texts, and discuss selected journal articles/publications, please contact Bev Derewianka (270320) or leave a message with Kylie Pickford (270973).

School of Learning Studies

Seminars are held on Wednesdays at 12.30 pm in Building 21.104

November (date to be advised): Professor Michael Apple, University of Wisconsin, Madison, *The Gendering of Teaching*.

Enquiries to Bill Winsler, Co-ordinator, School of Learning Studies, ext. 3963

Department of Management

Friday November 2, at 1.30pm: Margarety Craig-Lees, *Alderson, Belk and the Guiding Hand*.

Friday November 9 at 12.30pm: Michael Zanko, *Measuring and Reporting Organisational Absence*.

Friday November 16 at 12.30pm: Yunis Ali, *The International Joint Ventures in Third World Countries*.

All seminars are held in Room 19-1003. Enquiries, Paul Patterson, research program co-ordinator, tel. (042) 27 0687 or ext. 3687.

Department of Mechanical Engineering

(Note: The University charges a parking fee of \$1 for parking within the University grounds).

Enquiries to W.K. Soh, ext. 3059.

Department of Mechanical Engineering

November 13: Richard Dwight, APRA scholar Department of Mechanical Engineering, University of Wollongong, *Clairvoyant design engineering to ensure health and safety*. 1.30pm Building eight, Seminar Room.

Department of Physics

Colloquia, to be held in Physics Lecture Theatre, 18.118.

November 15: Professor Bob Clark, School of Physics, University of NSW. *Experimental detection of the electron solid in GaAs*. 12.30pm.

Further information contact Dr RA Lewis, ext. 3518.

School of Human Movement Science

November 6: Michael Martin, *Attitudes and behaviours towards drug intake in adolescent elite athletes**, 4.30pm

November 8: Tony Parker, *Structural adaptation of the skeletal system in response to physical activity*, 12.30pm

November 16: Mark Anshel, *Possible underlying causes of warm-up decrement in sport* 12.30pm

November 23: Tom Penrose, *Some functional aspects of ballet dancers*, 12.30pm

November 30: Mark Brown, *Bioelectric correlates of inaccurate motor performances*. 12.30pm

*Post-graduate student seminars

All seminars are held in the Recreation Laboratory in Building 8. All enquiries to Mark Brown, ext. 3495.

Social and Psychological Health Research Program

All seminars are held on Tuesdays in Building 19.1056 from 12.30 to 1.30 pm.

November 6: Dr David Jeffs, Public Health Unit, IAHS, *Childhood accidents, social conditions and public education*.

Contact Betsy Lilley, ext. 3732

Stop Press

ANZAAS CONFERENCE

Illawarra Innovations,
February 11, 12, 1991.
DETAILS NEXT ISSUE