

THE UNIVERSITY OF WOLLONGONG

CAMPUS NEWS



Deadline for copy noon Monday

Distributed each Tuesday

Editor: George Wilson, tel. (042) 270926

20 May 1986

ACCELERATING CHANGE THEME OF GRADUATION ADDRESSES

In time-honoured fashion, graduation ceremonies at this month's round of conferring of degrees was followed by occasional addresses from eminent academics, from the Federal Minister for Education and Youth Affairs, Senator Susan Ryan, and from the Human Resources and Equal Employment Opportunity Manager of Esso Australia Ltd, Joan R. Ford.

Some of the points made in the occasional addresses were meaningful to graduates, meaningful to the future of Australian education and even to Australia itself.

Professor John Bennett, Professor of Computer Science at the University of Sydney, addressed Mathematics and Science graduates. He is very much a man of today. He entered the computer field in the UK as long ago as 1947. In 1966 he was Foundation President of the Australian Computer Society and he is an Honorary Life Member of the Society now. He was Vice-President of the International Federation of Information Processing from 1975 to 1978. In 1981 he was elected Governor of the International Council for Computer Communication, and he is now its Deputy Secretary-General.

Professor Bennett's theme was that we are today entering an era of change. He said:

'Most of you are graduating in a scientific or technological discipline, and so you can be sure that half of the techniques and factual material which you have learned in your course will be outdated in from five to ten years. But the most important aspect of your course is—or should have been—acquiring the ability to keep yourselves up to date in your chosen discipline—through self-study, attending meetings and conferences of the professional bodies catering for your discipline, and attending various updating courses. Remember that learning is a lifelong process and brings with it a mental stimulus which is its own reward.

'Your future will inevitably be closely bound up with the future of this country. It is appropriate to point out that a better Australia in the final analysis depends on each of us, and that, as graduates in scientific and technological disciplines, most of the responsibility of this country's future will rest on your shoulders.

'A century ago, Australia had the highest standard of living in the world. Now, we rate 11th place. At the present rate of change, within a decade we shall be behind Singapore, and within a generation we shall be behind South Korea—unless some positive action is taken.

'In this technologically oriented modern world, this action must come from the wealth-creation skills of the Australian people, rather than the skills which are primarily concerned with the rearrangement of wealth—the skills of the engineer and scientist rather than those of the lawyer and accountant. This point is brought home by a comparison with Japan—per capita, Australia has nine times as many lawyers and seven times as many accountants as Japan.



Family Affair: Mark Cuthbertson graduated with a Bachelor of Engineering degree. He is seen here with his father, Trevor, who is responsible for the organisation of the University's graduation ceremonies. Others, from left, are sister Janelle, mother Val, sister Debbie and grandmother Mrs Leah Hickson

But Japan has nine times as many engineers and scientists as Australia.

'This contrast goes a long way towards explaining Japan's position in the technological global stakes. It also underlines the importance of the role Australia's technical graduates—including yourselves—must play in the future of this country. And as the debts of third-world countries, which can be serviced only by selling minerals and oil for whatever they will fetch, combine with increasing protectionism of agricultural products in the developed world, so Australians can expect to rely a great deal less on our agricultural and mining exports and more on the export of manufactured products.

'With our high labour costs, there is only one way in which these products are likely to be competitive—and that is by the use of automation wherever possible.

'Which brings me to computers and computer science training. It is appropriate that I should devote most of the rest of my address to this topic, both because over a third of those taking their degrees today have majored in computer science, and because computer science is an enabling technology which, perhaps more than any other, can help this country to compete on the world markets.

'Moreover, the information technology industry in this country in dollar terms is now approaching the size of the motor-car industry, and so it is not surprising that it has generated a substantial demand for graduates.

'A good measure of this demand is given by the Graduate Careers Council of Australia's annual report, which gives

Continued overleaf

General Notices

AUDIT OFFICE VISITOR

A representative from the Australian audit office will be visiting the campus on Monday May 26 to talk to final-year accountancy students.

All interested students should register for an appointment at the counselling centre, by Wednesday May 21.

THE MARIE SNEDDEN CHAMBER MUSIC COMPETITION

The Conservatorium of Music will hold the Marie Snedden Chamber Music Competition in the Union Hall on Saturday October 11. The competition has been established to encourage the performance of young musicians of chamber music. It is funded by money raised by the 1983 Musica Viva Committee to commemorate the work of the late Marie Snedden. The prize is \$700. Further information from The Principal, The University of Wollongong Conservatorium of Music, PO Box 1144, Wollongong 2500.

APPOINTED TO NSW DRUG AND ALCOHOL AUTHORITY

Ms Yvonne Benjamin, Research Officer in the Department of Psychology, has been appointed to membership of the recently established NSW Drug and Alcohol Authority Standing Committee on Research and Evaluation.

The responsibility of the Committee is to provide advice on:

- The evaluation and continuing review of Drug and Alcohol services in New South Wales.
- Information and data collection systems of Drug and Alcohol Authority of NSW.
- Research Grant Applications submitted to the

Authority (and NSW Resident's Applications submitted to Research into the Drug Abuse scheme of the Australian Institute of Health.)

— Research priorities of the Authority's Research Section and the NSW campus of the National Centre for Drug and Alcohol Studies.

Ms Benjamin has a background in Drug and Alcohol Services, both in treatment and administration. She is currently working on the Project for *Independence and the Aged* conducted by Associate Professor Linda Viney.

1985/86 SUMMER SESSION

The Report of the Fourth Summer Session 1985/86 was recently distributed to Chairpersons of Departments and Heads of Schools, for information.

The brief report outlines a number of aspects of the session including its financial costing.

Spare copies are available from Peter Wood (3943).

1986/87 SUMMER SESSION

Chairpersons of Departments and Heads of Schools have received a letter seeking submissions for subjects proposed for the 1986/87 Summer Session.

Submissions will be required by 30 May, 1986. Further details from Gillian Curtis (3926) or Peter Wood (3943).

FOREIGN LANGUAGE LECTURERS ACADEMIC YEAR 1986/87 (ITALY)

The University La Sapienza of Rome, Italy, is offering a contract for the 1986/87 academic year, financed by the Italian Ministry for Education, to foreign language lecturers, with foreign language as the mother tongue, in the following languages: English, French, German, Russian, Spanish, Czech, Turkish, Modern Greek, Dutch and Flemish, Brazilian, Rumanian, Catalan, Danish, Albanian, Indian languages and Arabic dialects.

Interested lecturers should send their applications toget-

Graduation Address Continued

the unemployment figures for graduates at April 30 in the year following their final year. In 1982 (i.e., for the class completing its final year in 1981), computer science was in the tenth position in the employment stakes. (i.e., if all disciplines were ranked in the order of the proportion of their graduates unemployed on April 30 following their final year, with the lowest unemployment rate in the first position, computer scientists were in position 10). Since 1982, the computer science ranking has steadily improved, and it is now in third position—almost equal with accountancy, with medicine (for which a clinical year, a prerequisite for registration, is prearranged) in first place.

'Clearly, the demand for computer specialists, as a number of studies have shown, is likely to continue at its present high level for the foreseeable future.

'I would like to conclude with a few words about the image the University of Wollongong Department of Computing Science has created in the Australian and overseas computing community. This image is very favourable; and much of the credit for the initiatives which have contributed to it is due to Professor Juris Reinfelds. These initiatives, which could not have been implemented without the support of the Department's staff, include several teaching firsts, the South Coast Summer School for students (which was conducted yearly for six years) and the 1983 International Summer School on the Science of Programming, which brought three world experts to this country at about the time of the Sixth Australian Computer Science Conference, held in Sydney. Apart from the part they played in the Summer School, the contribution of these visitors to the Conference was considerable, and would not have been possible without the efforts of Professor Reinfelds.

From Page 1

'One major contributing factor to the University of Wollongong's high standing in the computer world is the success of the UNIX port—a world first. This project demonstrated how a major computer operating system could be moved ("ported") from one type of computer to another, and members of the group responsible for the work have now set up a successful software company in California through which this University's name is becoming widely known: the name chosen by the company is 'The Wollongong Group.'

Dr Rosiland Dubs, Registrar at the Australian National University, took as her theme the role of universities in society and went on to question the way in which universities could best meet the challenges of future needs—challenges posed by the demands of increasingly high standards, national economic problems which call for restrictions as public spending, while attempting to face the challenge of the increasing need for university research.

The occasional address to graduands in Commerce was by Dr Susan Bambrick, Dean of Students of the Australian National University and herself an economist and who also dwelt on the need to anticipate future change — as well as the need to think not in terms of leaving school or universities to find a comfortable shelter in a big, safe organisation but to use initiative in the search for self achievement.

Professor Luxton, Professor of Mechanical Engineering at the University of Adelaide, addressed graduands in Engineering, Metallurgy and Education.

Senator Ryan took as her main topic the Hawke government's record in the field of education, job creation — and the development of work skills.

her with a curriculum vitae and academic qualifications, specifying the chosen Faculty, "Registered Mail Acknowledge Receipt", to the following address: Rip. III Settore VII Università degli Studi "La Sapienza", Rome, Italy.

Closing date was May 15—but who knows? A late entry might be invited.

GIFT OF BOOKS FROM WEST GERMANY

On Thursday May 1 Miss Ursula Muller, Vice-Consul for the Federal Republic of Germany, presented a gift of scientific textbooks to the Acting University Librarian, Mr John Shipp.

In view of the high cost of scientific textbooks from European publishers the donation, worth over \$3,000, proved to be a valuable acquisition.

The gift came about as a result of a visit in 1985 of Dr H. Gimmmler, a biological scientist from the University of Wurzburg. Following his return to West Germany he submitted to his government a recommendation that a gift of German biological science books be made to this University.

A lunch for the Vice-Consul was hosted by the Deputy Vice-Chancellor Professor Ian Chubb after the presentation.

BUILDINGS & GROUNDS

ENGINEERING/SCIENCE BUILDING

North Wing achieved practical completion on April 7, except for built-in furniture which will all be completed by mid-May. Biology and Geology Departments have occupied the building. Outstanding external works such as landscaping and the service road were started in May.

KOOLOOBONG STAGE II

Landscaping and footpaths are nearing completion. Delays were encountered because of wet weather. External drainage works are completed.

NEW ADMINISTRATION BUILDING

Progress is in accordance with schedule. Floor slabs for levels 3 and 4 concreted. Office layouts (open plan) being considered by Administration. Architect preparing further drawings.

CAMPUS RING ROAD

Relocation of playing fields is virtually complete, with some low spots to be filled. Lighting of Ring Road and playing fields is still being documented.

LIBRARY EXTENSION

Design and documentation are in progress. Drawings are virtually ready for meeting of User Committee scheduled for 15 May 1986. Construction to start in August.

ILLAWARRA TECHNOLOGY CENTRE

Construction began on site in the week beginning April 7. Excavation and site works virtually complete. Construction of footings under way.

WESTWARD EXTENSION OF ARTS WEST BUILDING (Bld 23)

Work in progress. First floor beams and slab poured. Scheduled for completion for the beginning of Second Session.

M.S. Wong
Acting Senior Assistant Secretary,
Buildings & Grounds



Accepting the gift of books (see notice opposite) is Deputy Vice-Chancellor Ian Chubb. Presenting the books is Miss Ursula Muller, Vice-Consul for the Federal Republic of Germany

Letters

Sir,

Your readers may be interested to know that the public hearings into issues arising from the Copyright Law Review Committee's reference concerning the importation provision of the Copyright Act 1968 commenced in Sydney on Monday April 28.

Submissions were made by the Australian Bookseller's Association, Australian Book Publishers Association, Australian Copyright Council, Library Association of Australia, Australian Society of Authors and individual booksellers and publishers. Justice Sheppard, Chairperson, reported that although the hearings were very widely advertised and a Discussion Paper had been circulated to consumer groups across the country, there was no input at all from consumer groups or education departments.

Jack McLoone (University Co-op), Jean Ferguson (Collins Booksellers) and Phil Ryan (Mary Ryan Bookshop) explained the booksellers' call for change. The substance of the booksellers' complaint is that some, but not all, publishers serve them and their customers badly by inefficient service and inflated pricing; that if they could go direct to legitimate overseas sources they could better serve their customers without harm to authors; that 'good' publishers and distributors in this country would not be affected and that 'bad' ones would have to smarten up. The Co-op submissions called for a completely free market approach.

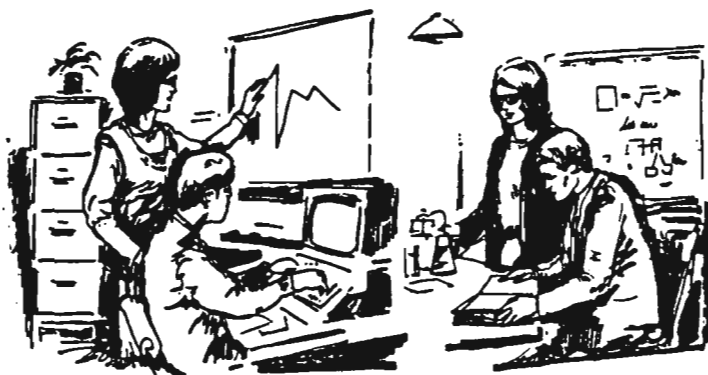
The Library Association of Australia expressed some sympathy with the Australian Booksellers Association as apparent inefficiencies of supply are not caused by booksellers.

The Copyright Council, however, opposes change and called for a tightening-up of the Act to overcome difficulties encountered in taking actions for controventions of sections 37 and 38.

Publishers maintain that the security conferred by territorial copyright enables them to undertake local publishing programs and maintain large stockholdings.

But the price of the luxury of being able to draw on stock that a publisher is keeping in Australia can often be high: for example, a major first-session text received in this bookshop was priced at \$69.95, a price "set" by the publisher and mentioned in their invoice to us. It came into stock in January. In the December 1985 *American Books in Print* the same textbook is quoted at \$US 29.95. If we had been allowed to obtain this book from the ultimate source, the US publisher, we could obviously be selling it for less.

Chris Wilder
Co-op Bookshop



Staff Roundup

TAXATION SNIPPETS

Did you know that...

Tax deductions for payments on **termination** (that is, resignation, retirement, end of contract or term) of unused annual leave and long service leave (if eligible) is as follows:

For that portion of unused long service leave which accrued before 15 August, 1978, only 5% is taxable and such 5% is taxed at the rate of 31%.

Unused long service leave which accrued since 15 August, 1978 is taxed at 31%.

All unused annual leave which is paid up on termination is taxed at 31%.

Further enquiries: Salaries Section, ext 3930.

STAFF ACHIEVEMENTS

Many staff of the University are involved in activities outside of their work, for which they are achieving great distinction. Staff are invited to submit details of noteworthy achievements for inclusion in future editions of the Staff Roundup column. Such details should be sent to the Editor, Staff Roundup column, or phone 3798.

STAFF WHO GAINED DEGREES

A number of staff members were awarded degrees at our recent Graduation Ceremonies.

Congratulations are extended to:

Beatrice Henderson, Bachelor of Arts (Honours) Secretary, European Languages

Stephen Ireland, Master of Engineering (Honours) Technical Assistant, Buildings & Grounds

Staff member on the left is of course Gillian Curtis of Publicity and Information. With her is her daughter Gay, who had just received her Diploma in Teaching; she is now studying for a Bachelor of Education Degree at the ANU. Next to Gay is her brother George and, on the right, is Gillian's husband Peter, who is a Councillor of the University



Yvonne Leach, Bachelor of Commerce (With Merit)
Graduate Assistant, Buildings & Grounds
Phillip McKerrow, Doctor of Philosophy, Lecturer,
Computing Science
Anne Morton, Bachelor of Arts, Clerk, Equal Employment Opportunity Unit
Barbara Smith, Bachelor of Commerce (With Merit)
Graduate Assistant, Staff & General Services

SELECTION TECHNIQUES WORKSHOP

This two-day workshop, to be held on June 30 and July 1, is aimed at staff who are involved in the selection and appointment process.

The workshop will provide an opportunity for staff members to develop skills relating to the whole process including drafting job descriptions and advertisements, determining selection criteria, culling applications, interviewing techniques and assessing applicants. EEO principles and discrimination law, and their relationship to the process, will also be considered. Workshop participants will be able to practice the skills involved throughout the selection process.

Staff members wishing to nominate for this workshop should complete the nomination form available from the staff office (ext. 3798 or 3944). Closing date for nominations is June 6.

Further details: Wendy Raikes, ext 3798.

STAFF SUMMONSED AS JURORS

If you are required to attend for jury service you should:

- 1 Notify your Department/Section Head and the Leave Clerk (Salaries Section) as soon as possible of the date upon which you will be required to attend for jury duty.
- 2 Request the Sheriff's Office to issue a receipt proving—
(a) your attendance
(b) the amount of money received (other than that in respect of travelling)
(c) the duration of your attendance.
- 3 Upon return to work refund to the University Cashier the value of any monies received from the Sheriff's Office as outlined in (b) above and request a receipt for such refund.
- 4 Then complete a Leave Form specifying "Jury Service" for the absence from work and attach to such Leave Form a copy of the Sheriff's Office receipt and the University Cashier's receipt.

Further details: Peter Maywald (ext 3798).

STAFF CHANGES

NEW STARTER

Dr G.R. Ward, Senior Lecturer, Health Sciences

DEPARTURES

Mr B.J. Meek, Special Advisor (Development), Secretary Manager, Friends of the University (Retired)

Mrs A. Jaques, Clerk, Academic & Student Services

Mrs A. Purss, Cleaner, Buildings & Grounds

DISTINGUISHED VISITOR

Professor Laurent Siklossy will be visiting the University of Wollongong for a period of three weeks from May 23.

Professor Siklossy occupies the Chair of Artificial Intelligence of the Free University of Amsterdam. He is best known as the author the book "Let's Talk LISP" (Prentice-Hall, 1976). While in Wollongong, he is scheduled to deliver 14 lectures on interfaces between artificial intelligence and databases. For further information contact Dr Leszek A. Maciaszek in the Department of Computing Science on ext. 3773 or ext. 3859.

friends Campus Community Interface

1986 ANNUAL GENERAL MEETING

As reported last week The Friends Annual General Meeting was held on Tuesday May 6. There were five Directors and 25 members present. The ensuing resolutions were passed;

- *The 1985 Annual Report was adopted
- *The 1985 Annual Accounts were adopted
- *The Auditor—General of New South Wales was appointed auditor for 1986
- *Dr Winifred Mitchell and the staff of the Friends were asked to investigate ways of improving the situation concerning the representation of women on The Friend's committees other than the Community Involvement Committee.

ELECTIONS RESULT

The Returning Officer, Mr Giles Pickford, made a declaration of the poll for the positions of four Directors, as follows:

Alderman Frank Arkell
Mr Malcolm Booth
Mr John Peedom
Mr Graham Roberts

The Returning Officer then made a declaration of the poll for 20 positions on the Community Involvement Committee, as follows:

| | Category |
|------------------------|-----------------------------|
| Mr George Ackaoui | Unspecified |
| Dr Sultan Aly | Ethnic Groups |
| Mr Micael Arrighi | Graduates of the University |
| Mr John Bell | Unspecified |
| Mr & Mrs E. Bonacina | Unspecified |
| Mrs Nolene Burt | Unspecified |
| Ms Margaret J. Gilson | Aboriginal Community |
| Miss Ethel Hayton MBE | Founders of the University |
| Rev Raymond Heslehurst | Religious Groups |
| Mr Justin Horan | Commerce & Industry |
| Mr Peter Kell | Unspecified |
| Mr Bill MacKenzie | Unspecified |
| Dr Winifred Mitchell | Unspecified |
| Mr Joseli Munive | Unspecified |
| Mr Arthur Raymond | Combined Services Clubs |

It was moved Laurie Kelly MP, seconded Mr Rex Connor, that the Community Involvement Committee fill the following vacancies by co-option:

| Category | No of Vacancies |
|------------------------------------|-----------------|
| Unspecified | 2 |
| Public Service | 1 |
| Staff & Students of the University | 1 |
| Unions | 1 |
| Total | 5 |

Any member of the Friends who is interested in filling one of the above vacancies should contact Giles Pickford on (042) 270073.

PRESENTATION OF SCULPTURE

Miss Ethel Hayton MBE, Fellow of the University and Life Member of the Friends, presented the Vice-Chancellor of the University with a fine bronze sculpture of the Campus Fig Tree which she had commissioned from renowned local sculptor, Gino Sanguineti.

The Vice-Chancellor, Professor Ken McKinnon, thanked Miss Hayton for her gift to the University and indicated

that consideration would be given to using the sculpture as an award to be given each year to the University Department or School which had done most in working with the community.

It was moved Professor Ken McKinnon, seconded Professor Ron King, that Miss Hayton's gift be received on behalf of the University.

GRADUATION EVE CHAMPAGNE RECEPTION

At the close of the Friends AGM, the Friends welcomed 120 graduands who were to receive their degrees in the following three days.

The graduands were welcomed by the Vice-Chancellor, Professor Ken McKinnon, and the Chairman of the Graduates Group, Ald. Keith Phipps.

The Vice-Chancellor moved the toast to the 1986 graduands and the response was made by graduand Harold Bilboe, 1984 Wollongong Citizen of the Year.

THE FRIENDS CALENDAR

May

Wednesday 21 Graduates Group
6pm, Board Room

June

Wednesday 11 Projects Committee
5pm, Board Room
Thursday 26 Friends Visit to the School of Creative Arts

From the V.-C's Office

DEAN OF STUDENTS

Following notification of establishment of the post of Dean of Students to the Senate and registrations of interest from senior academics, it is notified for general information that Professor M.G.A. Wilson has been appointed to the post for a period of four years from 1 May 1986.

- The terms of reference of the post are
- (a) Establishing and maintaining, through liaison with the Faculties and the Administration, an effective system for the provision of initial and continuing academic advice, including program planning and monitoring.
 - (b) In conjunction with Faculty Deans and Academic Committees, establishing and maintaining in each Faculty appropriate policies and practices relevant to the academic development of students.
 - (c) In association with Faculties and the Administration, establishing and maintaining procedures aimed at facilitating the resolution of student grievances of an academic or related nature.
 - (d) Fostering the development of inter and intra Faculty activities designed to enhance the educational experience and personal development of students.
 - (e) Chairing the Academic Review Committee.
 - (f) Such other matters relating to the academic experience of students as may be referred by the Vice-Chancellor or Deputy Vice-Chancellor.

It is intended that the Dean of Students should have equivalent status and participation in decision-making to that of other Deans if and when established.

As Professor Wilson will be on study leave in the second half of 1986, arrangements have been made for Mr G. Tibbits of the Faculty of Commerce to act as Dean during the period of Professor Wilson's absence (i.e. from 27 June 1986 to 4 February 1987). Professor Wilson, will, however, be undertaking the first steps towards setting up the office of the Dean of Students and implementing the terms of reference in the next few weeks. He will welcome cooperation and assistance from Departments and Faculties.

Sources of Funds

The following sources of research funds are now available to members of academic staff. Further information including application forms, where these are to hand, may be had from Ian Strahan on ext 3079 or Tom Moore on ext 3386. Intending applicants are reminded that all research applications must be forwarded through the Research Office.

The Deputy Vice-Chancellor (Academic and Research) Professor Ian Chubb, is happy to discuss aspects of applicat-

ion strategy, including design and presentation, with researchers. To render this process as efficient and productive as possible, intending applicants should first consult widely, for example, with their relevant Chairperson(s) about the content of their application. They are then invited to send a full draft to Professor Chubb for comment before final typing. Please allow sufficient time for consultation and reference to the Research Office while meeting the closing date given by the funding body.

NATIONAL TRAINING COUNCIL

The National Training Council is developing a methodology for cost-effective surveys of industry training needs. A central element in the methodology is the development of an industry labour force planning framework using a national employer survey.

The services of a consultant are required for:

- design and selection of the sample
- conduct of the survey
- editing, quality control and processing of the survey results.

Organisations capable of undertaking these tasks are invited to submit tenders and expressions of interest describing their relevant experience.

Applications close 22 May.

W.A. TOURIST COMMISSION

The Western Australian Tourism Commission conducts a major tourism research program which assesses travel behaviour and patterns throughout the State.

After two years of this program's operation the Commission now requires additional data to be collected which will entail some modification to the existing methodology. Consequently, the project is being re-tendered.

Tenders will close on 23 May.

AUSTRALIAN TOBACCO RESEARCH FOUNDATION

Applications are invited for financial assistance, commencing January 1, 1987, to conduct research into the relationship in Australia between tobacco smoking and health and disease in its widest context.

Grants, to be awarded to non-profit institutions in Australia equipped with the basic facilities for research may be used to provide salaries for graduate, technical and other assistants, and for the purchase of equipment and supplies. They will be made initially for one to three years to support a specific program of basic, medical, or clinical research, under the direction of an experienced full time.

Scholarships may be awarded to graduates who will be studying full time for a higher degree to enable them to carry out or participate in relevant research projects under the full time supervision and tuition of a responsible investigator in an approved Australian Institution.

Applications close 30 June.

COLLABORATIVE RESEARCH BUILDING TECHNOLOGY

The National Building Technology Centre is seeking to foster public interest research and development through collaborative arrangements.

The restructured Technical Branch of NBTC consists of four sections:

- (a) fire technology
- (b) building performance
- (c) building services
- (d) building studies

Applications, with industry involvement or orientation, will be particularly welcomed as will proposals from industry, academic, union or government institutions. Collaboration may involve utilisation of financial or human resources, or equipment.

Submissions should be made by 10 June.

QINSEC INSERVICE TRANSITION STUDY

The organisation of inservice education activities for the several primary and secondary and special education schooling systems in Queensland is currently in a transition phase. The Queensland Inservice Education Committee (QINSEC) is eager to review programs conducted under its auspices for the purpose of guiding future development.

A study has been commissioned to identify and report outstanding programs funded through the QINSEC in government and non-government schools since 1975.

The investigators invite submissions from interested parties as to programs which they consider to be highly effective, innovative or exciting. The investigators are also seeking information relating to future directors and developments for in-service education in primary and secondary schools in Queensland.

AUSTRALIAN PEACE AWARD

To mark the International Year of Peace 1986 the Australian Government has established the Australian Peace Awards.

Nominations are sought of individuals and organisations that have made an outstanding contribution to the cause of peace in one or more of the following general categories:

- (a) by work that stimulates action by the United Nations, member states, organisations, institutions and media;
- (b) by work that strengthens the United Nations and increases its public support;
- (c) by work that contributes to peace in the broadest sense in the contemporary world.

The closing date for nomination is 16 June.

GRANTS FOR SPORT AND RECREATION FOR DISABLED PERSONS

To assist in determining the sporting and recreational needs of disabled people, and as a consequence, the allocation of Commonwealth funding, the Committee invites written submissions from interested organisations seeking assistance in 1986/87. For the Committee's purposes, sport includes both competitive and recreational sport, and recreation includes both active and passive pursuits.

The Committee invites applications for grants for: — administrative support and employment of personnel by national sporting organisations

- travel to international sporting competitions/meetings
- research (sport or recreations)
- recreation projects
- integration of the disabled into non-disabled sport and recreation activities.

Closing date for application is June 13

SELECT COMMITTEE UPON SMALL BUSINESS

The Select Committee upon Small Business was appointed with the following Terms of Reference—

To examine and report on the role and contribution of small business to the economy of New South Wales with particular reference to—

- promoting the growth of small business;
- stimulating small business participation in export industries and State Government contract work;
- minimising regulatory constraints;
- upgrading the standard of management within small business;
- improving commercial relations between public sector authorities and small business.

Individuals and organisations with contributions to assist the committee are invited to submit them in writing.

DRAFT REGIONAL ENVIRONMENTAL PLAN

The Department of Environment and Planning has prepared a Draft Regional Environmental Plan for Sydney's Extractive Industry in recognition of the need to co-ordinate planning for extractive resources within the metropolitan area.

The draft plan will have the effect of:

- making existing extractive operations permissible forms of development;
- protecting potential extractive resources from sterilisation;
- prohibiting extraction in certain specific river reaches;
- controlling development in the vicinity of regionally significant extractive operations;
- providing environmental guidelines for future extractive operations;
- outlining land use management studies required for certain extractive sites.

The plan covers the region which includes the local government areas of Camden, Campbelltown, Sutherland, Wollondilly.

Submissions on the draft plan close on June 13.

PREVIOUSLY REPORTED IN CAMPUS NEWS

| Name | Closing Date With Agency |
|---|-----------------------------|
| International Year of Peace | May 26 |
| Immigration and Ethnic Affairs | |
| — Grant In Aid | May 30 |
| Australian Water Research | May 30 |
| National Biotechnology Program | May 30 |
| National Heart Foundation | May 31 |
| Multiple Sclerosis | May 31 |
| Australian War Memorial | June 2 |
| NSW Theatre and Dance Awards | June 6 |
| Visual Arts Board | June 15 |
| Australia Council: Touring and Access Fund | June 15 |
| C & V Ramaciotti Foundation | June 30 |
| Victorian Law Foundation | |
| Historical Study | June 30 |
| Criminology Research Council | N/A |
| Electrical Research Board-Grants & Scholarships | July 4 |
| 1987 Science Exchange Visits | Sept 1 |
| Research Into Drug Abuse | N/A |
| Australian Institute of Urban Studies | N/A |
| International Year of Shelter for the Homeless | N/A |
| Family Planning Program | N/A |

Seminars

BIOMEDICAL EVENING

Seminar will be preceded by a char grill dinner at 6.30 pm in the Union Bistro. Those interested in attending the dinner should contact Dr E.J. Steele before the designated evening so that appropriate bookings can be made.

Seminar will begin at 8 pm in the Biology Seminar Room (Room 104, Building 35).

Date: Wednesday May 28

Speaker: Professor P. Hersey, Royal Newcastle Hospital
Topic: Immune Responses Against Human Melanoma

DEPARTMENT OF PHYSICS

(All to be held in the Physics Lecture Theatre Bldg. 18 Rm. 118).

Date: Thursday May 22

Speaker: Dr Ian McIntosh, Department of Physics, University of New England.
Topic: Metal Vapour Lasers.

Date: Thursday June 5

Speaker: Dr Trevor Tansley, School of Mathematics and Physics, Macquarie University.
Topic: Nitride Semiconductors.

DEPARTMENT OF PHILOSOPHY

Date: May 23

Time: 10.30 to 12.30 pm

Venue: University of Wollongong, Philosophy Staff Seminar Room No. 1016

Speaker: Dr Karen Green

Topic: Prostitution, Exploitation and Taboo

Date: May 30

Time: 2.30 pm

Venue: University of Wollongong, Philosophy Staff Seminar Room No. 1016

Speaker: Dr Jenny Lloyd

Topic: The Self as Fiction: Philosophy and Autobiography

DEPARTMENT OF SOCIOLOGY

Wendy Bacon "Research China and Capitalism", Room 19 2105 Thursday 29 May 1986 2 pm to 3.30 pm. Inquiries Dr A. Jakubowicz ext. 3744.

DEPARTMENT OF MATHEMATICS

Date: Thursday May 22

Speaker: Dr Jeff Dewynne, Department of Mathematics, University of Wollongong

Place: Room 15.204 (Austin Keane Building)

Time: 1.30 pm - 2.30 pm

Title: Some recent results for the classical Stefan problem.

In this talk we intend to discuss an integral formulation for the classical single phase Stefan problem and its relation to standard analytical approximations, formal series solutions, bounds for the moving boundary and the weak or enthalpy formulation of the classical Stefan problem. Also three generalisations will be considered, the application of the method to a diffusion problem with two chemical reactions, a multi phase Stefan problem with several moving boundaries and a genuine two phase Stefan problem. A splendid time is intended for all.

Continued overleaf

SELECTING THE BEST

Equal Employment Opportunity is based on the idea of merit. This means that any vacancy is filled by the applicant most able to perform the job, regardless of race or sex or other characteristic irrelevant to performing the job.

As a principle, that sounds fine, but it's not always so easy when it comes to putting that principle into practice.

For example, when examining a job advertisement for its 'merit' implications, there are at least three criteria to consider:

1. Is it **OPEN** to all qualified applicants?
2. Is it **COMPETITIVE**?
3. Are the requirements **REALISTIC** — based on the actual requirements for performing the job?

Advertisements with too restricted a circulation or with irrelevant formal or experience requirements would fail on the criteria.

Excellent applicants are simply kept out of the pool and the losers are not only the applicants but also those who restrict the field.

This does not mean that standards cannot be high. Of course they can, as long as they are based on realistic performance requirements for that position.

The EEO Management Plan requires that recruitment procedures be examined to make sure that these merit criteria are applied.

I would therefore be pleased to hear from members of staff who wish to comment on how they see the merit principle being applied, especially in regard to job advertisements and recruitment procedures.

Thank you.

Kathy Rozmeta
EEO Co-ordinator
Ext: 3917

Job Vacancies

Details of the positions listed below are on file in the **Campus News** Office — room G24A, on the ground floor in the administration building.

CAMERON PROFESSORSHIP OF AUSTRALIAN HISTORY' UNIVERSITY COLLEGE' DUBLIN

The Department of Education is calling for applications for the position of Keith Cameron Professor of Australian History at University College, Dublin.

On St Patrick's Day last year the Federal Minister for Education Senator Susan Ryan, announced that Australia would contribute \$200,000 towards the cost of the permanent endowment of the Chair of Australian History at University College, Dublin. A further \$200,000 was provided from a private source. The Chair has been named the Keith Cameron Chair of Australian History.

Applicants for the position must have held a teaching post in Australian History at university level. The successful applicant will be appointed by the President of the College for a period of not more than three years. The position provides a salary of about \$A35,000, a contributory pension scheme and return airfares for the applicant and family.

Applications close May 30 and should be sent to, The Secretary, Department of Education (Keith Cameron Professorship in Australian History) PO Box 826, Woden ACT 2606.

Further enquiries and details of what should be included with application are available from Frank Grotowski (062) 837642.

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| Adelaide | Lecturer/Senior Lecturer (limited term) Two Lectureships (Tenurable) Department of Law |
| ANU | Fellow/Senior Fellow/Professorial Fellow, Research School of Social Sciences, History of Ideas Unit Foundation chairs of Evolutionary Biology and Molecular Biology, Research School of Biological Sciences Postdoctoral Fellow/Research Fellow/Senior Research Fellow, Research School of Social Sciences, Automated Reasoning project |
| Massey NZ | Research Officer, Fertilizer and Lime Research Centre Department of Soil Science |
| Murdoch | Lectureship/Senior Lectureship in Occupational Environment, School of Environmental and Life Sciences |
| Newcastle | Chair in Reproductive Medicine, Faculty of Medicine Lecturer, Department of Physics |

Seminars

Continued from page 7

BIRTH — A NORMAL PROCESS

At Seminar Room A, Centre for Continuing Education, Australian National University, Friday June 6.

Organised by the Centre for Continuing Education in co-operation with Canberra Homebirth Association.

Details from Birth Seminar, Centre for Continuing Education, Australian National University, GPO Box 4, Canberra ACT 2601.

AUSTRALIAN INSTITUTE OF MANAGEMENT MONTHLY MEETING

Guest Speaker: Christine Beaven, Managing Director, Creative Ideas Advertising

Topic: A Woman in Business

Date: Wednesday, May 21

Time: 5.30 pm Light refreshments 6 pm Address

Venue: Illawarra County Council, Administration Building Level 7, Bridge Street, Coniston

Branch Education Program: Reg Newton will lead Finance for non-Finance Executives course which is constantly revised to keep abreast of contemporary financial trends on June 2, 3, 4 and 5.

Computer Awareness for Executives starting on 10 June will provide management personnel with "hands on" experiences of a range of applicational uses of computers.

Advertisements

LOST

Silver bracelet, between car park and Administration building on Thursday May 8. Reward, Faye Franklin 3906.

CAR FOR SALE

Volkswagen 1600 1971 Excl. Cond. 12 months Rego, \$1200 o.n.o. Enquiries after 4 pm 55 Billabong Ave, Dapto.