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## TOUGH NEW TERMS FOR ACADEMICS

That was the headline that appeared on page 1 of *The Sydney Morning Herald* on Friday October 24. The article to which it referred discussed aspects of the Review of Efficiency and Effectiveness in Higher Education. The review was headed by the Chairman of the Commonwealth Tertiary Education Commission, Mr Hugh Hudson, who touched on some aspects of the problems during his address at Wollongong on University Day.

Key points from the report are these

- salary loadings of 5 per cent to 20 per cent for excellence and responsibility.
- new mid-term assessment for lecturers and senior lecturers.
- regular peer assessment of staff performance.
- an increase in the number of untenured staff to between 10 per cent and 20 per cent.
- employer-initiated early retirement at 55.
- review of the time taken on higher degrees.

The Review of Efficiency and Effectiveness in Higher Education recommends a single staffing package for senior staff of universities and colleges of advanced education which includes a big increase in untenured contract staff, and a system of merit loadings.

*continued overleaf*

### MT KEMBLA PRIMARY SCHOOL STUDENTS WIN COMPUTER COMPETITION

On Monday October 27 the Principal and students of Mt Kembla Public School were presented with a Microbee computer by Dr Michael Hough, Head of the School of Industrial and Administrative Studies in this University.

The students entered the Computer Awareness Competition for primary schools held in conjunction with the University Open Day on Sunday October 12.

The competition was organised jointly by the School of Industrial and Administrative Studies and the Faculty of Education. Prizes for school groups and individuals were offered in the categories:

1. Primary Schools (group) Computer Awareness
2. Secondary Schools (group) Computer Awareness
3. Secondary Schools (individual) Programming
4. Open (individual) Programming.

St Mary's School was awarded first prize for their entry in the Secondary School category.

One of the co-ordinators of the competition reported that the judges were impressed both by the response rate from the schools and the high standard of the entries.

*Children from Mt Kembla primary school discover how much fun learning can be with their Microbee computer. Dr Bruce Lo (far left), one of the competition co-ordinators, and Dr Michael Hough (right), the Head of the School of Industrial and Administrative Studies, were on hand for the presentation to the School Principal, Mr David Cowie*



## General Notices

# 1987 Research Grants total almost \$1 million

Following on the recent announcement of the 1987 ARGES awards totalling almost \$600,000 the University has been notified of further significant grants made to researchers for the new year.

### N.H. & M.R.C.

The University has been granted six awards totalling \$274,690 by the National Health and Medical Research Council.

Grants for new 'projects' were made to Professor H.M. Garnett, Department of Biology, \$48,870, Dr A.J. Hulbert, Department of Biology, \$40,901 and Dr R.J. Truscott, Department of Chemistry, \$26,144.

Continuation grants were made to Professor G.D. Calvert of \$26,523 and \$31,318. Professor I.W. Chubb, Deputy Vice-Chancellor (Academic and Research) received a continuation grant of \$100,934.

### Marine Science and Technology

Dr D.J. Ayre of the Department of Biology has been granted \$34,828 under the Marine Sciences and Technologies Grants Scheme for the continuation of his project 'Genetic Variations Within and Among Populations of Reef Corals'.

The grant to Dr Ayre is almost double that he received in the first year of the project and is particularly pleasing in light of the reduction in funds made available to the M.S.T. Scheme.

### National Fellowship Award

Dr J. Hill of the Department of Mathematics has been allocated funds to provide a National Research Fellow to

assist with his project "Load-Deflection Relations for Rubber Bridge Bearings".

This is the first occasion on which a National Fellowship Award has been made to a Wollongong researcher.

Commenting on the University's success in attracting this level of research funding, Professor Ian Chubb said that it was particularly pleasing to see that Government agencies, which fund only after adopting strict peer review, thought research in this University supportable to the tune of \$1 million. The agencies also received from our staff a number of proposals which narrowly missed funding even though they were judged to be highly suitable.

Professor Chubb stated that later this year he is planning to conduct a workshop to help staff develop the skills necessary to present their research work in the best possible light.

He hopes that later he may have an even more pleasant task, that of acknowledging the receipt of \$2 million in research funds.

It is expected that an announcement will be made shortly on National Energy Research Development and Demonstration (NERDDC) awards for the new year.

## EXTERNAL RESEARCH FUNDING FOR BIOLOGY APPROACHES A QUARTER OF A MILLION DOLLARS

The Department of Biology has been awarded 1987 research grants from sources external to the University totalling \$244,000. The major sources of this funding have been as follows:

Australian Research Grants System	\$116,800
(Grants to Drs Lilley, Hulbert, Spencer and Whelan)	
National Health & Medical Research Council	\$89,700
(Grants to Professor Garnett and Dr Hulbert)	
Marine Science & Technologies Grants Scheme	\$34,800
(Grant to Dr Ayre)	

Dr Ross Lilley, Acting Head of the Department of Biology, pointed out that although the department has been, in terms of academic staff numbers, the smallest in that discipline at any of the Australian universities, it has

## Tough new terms for academics — from page 1

It says there is limited scope for further savings from the sector, after the major rationalisation of the past few years, and recommends that higher education continues to be funded with block grants. It rejects any proposal for funding through full fees.

The report says that, although there has been a 25 per cent increase in full-time students in the past decade, funding has remained stable for higher education and declined by 33 per cent as a proportion of Gross Domestic Product.

'There is no reason why our higher education institutions should not become pace setters for the public sector and the community generally in being prepared to set high standards and then to be accountable for the extent to which they are achieved,' the review says.

It proposes a system of loadings — 5, 10, 15 and 20 per cent of salaries at the discretion of institutions — to recognise 'exceptional performance, additional administrative responsibilities or the need to attract suitably qualified staff'.

This is expected to cost up to \$20 million.

It also proposes the end of automatic increments for lecturers and senior lecturers and introduces two new salary bars for these positions.

Provision for funded early retirement from 55 years at an institution's initiative is coupled with redundancy proposals on the basis of 'inefficiency'.

The report also recommends a review of the system of internal assessment and accountability of institutions and a review of the time taken on completing higher degrees.

And it proposes regular assessment of appointments by institutions, staff associations and the Government.

The increase in the percentage of untenured staff is coupled with a 10 per cent loading for all staff on contracts but is still expected to be opposed by the unions.

Greater availability of academics to industry is also proposed by the review, with restrictions on the basis of time rather than income, in line with Government policy for greater interaction between industry and higher education.

## ACADEME UPSET OVER 'DOWNGRADING'

Proposals in the Federal Government's review sought to seriously downgrade the working conditions of academics, the Federation of Australian University Staff Association has declared.

The review's report proposed to increase the number of temporary teaching contracts, downgrade university salary scales, review the performance of academics more frequently and introduce a management-initiated early retirement scheme, it said.

'This is an extraordinary set of proposals in light of the performance of academic staff demonstrated elsewhere in the report,' said the association's president, Mr Neil Harpley.

He said other proposals, such as the introduction of loadings for some staff, were attractive 'but, overall, it is difficult to see what advantage there is for our members generally'.

been achieving a high level of external funding for some years.

Since 1982 it has consistently received one of the highest levels of funding from ARGS per staff member of all Australian university departments within the discipline of biology.

## ARE YOU ON VIATEL?

Giles Pickford, University Viatel Officer, reports that Viatel Melbourne have announced the following fresh statistics:

- \* 20,000 current subscribers
- \* 7,000,000 accesses per month by these subscribers
- \* 90,000 messages per month sent by subscribers to service providers.

The University of Wollongong is a service provider and already 14 departments and units have taken out a frame in UW Viatel pages. We will go live across the nation on November 14. Contact Giles on ext 3073 if you want to be publicised nationally.

## REGISTER OF SMALL BUSINESS RESEARCH

Each year the Department of Industry, Technology and Commerce publishes a Register of Small Business Research. The register is based on information provided by Australian universities, other tertiary institutions and other bodies dealing with small business. This information covers both research projects completed during the year as well as projects commenced but as yet uncompleted.

The Register is distributed widely by the Department as a means of disseminating information on current research in the small business area.

If you have undertaken any research into small business in 1986 or are currently undertaking research on this subject, it would be appreciated if you could provide details of:

- projects completed during 1986, including a brief summary of results and details of how copies of the studies may be obtained.
- projects yet to be finalised, including on-going projects reported in earlier editions. (Where applicable a copy of details previously provided on projects which at that time were not completed is enclosed for reference).

Entries in the 1986 Register will be reproduced with minimal editing from the individual returns received from researchers.

Researchers wishing to be included in the Register should obtain the necessary submission form from the Office for Research and Postgraduate Studies by November 7.

## COLLOQUIUM FOR SCIENCE TEACHERS

This is the first of a series of colloquia to be held in the Department of Biology for Science teachers. Its function is to communicate with teachers, and through them to secondary school students, the research activities and other developments in progress in the Department.

Topic: 'The physiology of Australian reptiles and mammals'. Research findings, processes, techniques, instrumentation and demonstrations.

Presented by Dr Tony Hulbert, Department of Biology, University of Wollongong, at 7.30 pm on Wednesday November 5 in the Engineering/Science Building.

## THE UNIVERSITY OF ADELAIDE SUMMER VACATION STUDENTSHIPS 1986/87

### *Summer Vacation Studentships*

Summer Vacation Studentships are available in the Departments of Physics, Physical and Inorganic Chemistry, Physiology and Zoology.

Enquiries about available projects should be addressed to the Chairman of the appropriate Department.

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## CONFERRING OF DEGREES OR DIPLOMAS

Graduation Ceremonies will be held in May and October 1987.

Students who expect to complete the requirements for their degrees or diplomas at the conclusion of Session II or Summer Session (or who have previously completed requirements and not taken out the degree or diploma) and who wish the award to be conferred at the May Graduation Ceremonies, must submit an application for the conferral of the award by 30 November 1986. Applications for the October 1987 ceremony must be submitted by the end of Session I 1987. Applications forms are available from the Student Enquiry counter.

Awards will not be conferred unless an application is submitted.

### *Note for Intending Honours Students*

Regulations 15(4) and 15(5) of the Bachelor Degree Regulations impose restrictions in relation to taking out a pass degree and then proceeding to an honours degree. Intending honours students who wish to take out the pass degree should enquire from Student Enquiries concerning the relevant conditions before submitting an application for the award of the pass degree.

P.G. Wood,  
Assistant Secretary, Academic Services

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The purpose of the studentships is to offer experience in a research environment and the student will take part in a research project. The studentships are tenable for periods in the range of six to ten weeks during the period December 1986 to February 1987.

The value will be \$150 a week.

Preference will be given to students who expect to complete the third year of a BSc degree in 1986, but students who are completing their second year may apply. Applicants should include a transcript of their academic record and should ask two academic referees to write in support of the application. Applications should be addressed to the Chairman of the Department concerned, to reach the Chairman not later than November 14, 1986.

### *Summer Vacation Courses*

Summer Vacation courses are available in the Department of Botany in the options Rangeland Ecology and Marine Plant Biology A.

Rangeland Ecology (January)

The course will include no more than two weeks continuous field work on an arid-zone station (cost approximately \$6-\$10 a day for food).

Marine Plant Biology A (February)

The benthic algae and their relationships: Chlorophyta, Phaeophyta, and Rhodophyta. The environment of marine algae and intertidal ecology. One day and one weekend field trip are part of this course (cost approximately \$25).

## ASSESSMENT RECITALS

Several assessment recitals by music performance students in the School of Creative Arts will be held in the music auditorium (24 G01) during November. The recitals are open to the public and all staff and students of the University are welcome to attend any or all of them.

Times and dates are:

Friday November 14 — 6.30 pm (instrumentalists)

Monday November 17 — 2.00 pm (instrumentalists)

Wednesday November 19 — 2.00 pm (minor studies)

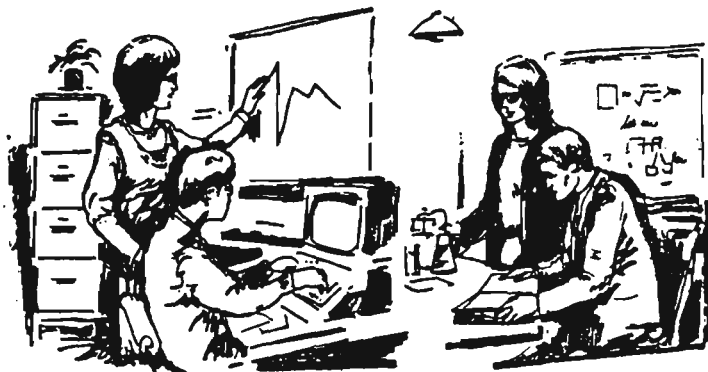
Wednesday November 19 — 7.30 pm (vocal majors)

Thursday November 20 — 12.30 pm (jazz and percussion)

Wednesday November 26 — 7.30 pm (graduating students  
— farewell recital)

Thursday November 27 — 7.30 pm (graduating students  
— farewell recital)

All inquiries to Wayne Dixon (ext 3580).



## Staff Roundup

### CHRISTMAS/NEW YEAR HOLIDAYS

The University will be closed from Thursday December 25 to Thursday January 1 inclusive for the observance of the following holidays:

Thursday December 25 – Christmas Day Public Holiday  
 Friday December 26 – Boxing Day Public Holiday  
 Monday December 29 – University Concessional Day  
 Tuesday December 30 – University Concessional Day  
 Wednesday December 31 – University Concessional Day  
 Thursday January 1 – New Year's Day Public Holiday

In accordance with agreements between the University and the General Staff Unions, the days falling between Christmas Day and New Year's Day which are not gazetted as Public Holidays in the State of NSW are granted as University Concessional Holidays.

Staff who are required by the University to work on those days granted as University Concessional Days will be granted the same period off duty at a mutually convenient time within the ensuing two months.

Staff members working under Award 19-day four-week arrangements whose rostered day off would normally have fallen within the close down period should arrange with their supervisor to take their day off either prior to December 25 or during the first week in January 1987.

It should be noted that Friday 2 January 1987 is not a Public Holiday nor a University Concessional Holiday. Any member of staff not wishing to attend for work on that day is required to make an appropriate application for leave.

The University switchboard will be open on January 2 and each of the Branches within the Administration will have at least one member of staff on duty. The Library will be closed.

Further details: Peter Maywald, ext 2798.

### CHRISTMAS PAY ARRANGEMENTS

Thursday December 18 will be pay day in lieu of Thursday December 25 which falls within the University holiday period. Accordingly, due to the restricted time available for salary preparation, for the pays due on December 11 and December 18 the following cut-off dates and restrictions will apply:

Pay Due December 11 – All salary variations and overtime sheets to reach Personnel Services NOT LATER THAN 4 pm December 1.

Pay Due December 18 – Overtime sheets to reach Personnel Services NOT LATER THAN 4 pm December 8.

All time sheets for casual staff and part-time teaching returns to reach Personnel Services NOT LATER THAN noon December 15.

Time sheets, overtime sheets and part-time teaching returns received after the respective cut off dates for the pay of December 18 will not be paid until January 8.

Due to the limited time available for processing pays

for pay days December 18 and January 9 variations to salary deductions, the inclusion of additional deductions and changes to salary accounts will not be processed until the pay of January 22.

Staff proceeding on recreation leave and requiring pay in advance are reminded that such application must reach Personnel Services NOT LATER THAN three weeks prior to their last day of duty.

Further details: Salaries Section, ext 3930 (between 2 pm and 4 pm daily).

### CAREER DEVELOPMENT FOR STAFF WITH DISABILITIES

The office of the Director of Equal Opportunity in Public Employment (DEOPE) will be running a two-day workshop, *Career Development for Staff with Disabilities*, on December 4 and 5.

The workshops aim to enhance the career prospects of staff with disabilities by assisting them to review their career aspirations in terms of their current skills and development and needs by developing interview techniques, assertive communication skills, education options and job acquisition skills.

Details regarding nomination for the workshop are available from Wendy Raikes, ext 3798.

### ASSOCIATION OF COMMONWEALTH UNIVERSITIES 1987 FELLOWSHIPS

The Association of Commonwealth Universities offers a number of Fellowships in two categories.

One category, the Administrative Travelling Fellowships, is intended to offer opportunities for senior officers already established in their administrative career to visit other countries of the Commonwealth and study matters of professional interest to themselves, their universities, and the university system in their country. Of course, an application for the Fellowship could be considered in conjunction with an application for the University's Development Leave for General Staff program.

The other category, the Senior Travelling Fellowships, is aimed at the professional advancement and reinforcement of those leaders of the academic community who are responsible for starting or developing a major enterprise in their university or among universities in their region, by providing opportunities, for example, to visit other institutions or attend an appropriate course overseas.

Full details on the eligibility, conditions and method of application for the Fellowships are available from Wendy Raikes, ext 2798.

### COURSES/CONFERENCES

1986

National Symposium: Education and Research for the Mineral Industry for the Future, Melbourne, November.

International Education Technology Conference and Exhibition, Perth, December.

1987

Teaching in Higher Education, London, March to May.

Technology, Education and Society – Future Directions, Melbourne, May.

Fifth International Conference for Senior University Administrators, Sydney, July.

National Conference of the Australian Institute of Tertiary Education Administrators: Managing Tertiary Education – Learning from the Entrepreneurs, Perth, August.

Institutional Management in Higher Education, London, September to December.

Australian Education Conference: The Dynamics of Learning – On Becoming a Learning Society, Perth, October.

Further details: Wendy Raikes, ext 3798.

## STAFF CHANGES

### NEW STARTERS

Mr A.N. Schultz, Lecturer, Creative Arts  
Mr R.R. Favorito, General Library Assistant, Library  
Mr D.M. Price, Senior Technical Officer, Geography  
Ms G.F. Mooney, Research Assistant, Psychology  
Mrs A. Rousch, Extension Officer, Centre for Continuing Professional Education  
Mrs A De Haas, Typist/Office Assistant, Aboriginal Education Unit

### DEPARTURES

Mr G.K. Flook, Laboratory Assistant, Education (retired)  
Ms A.B. Robey, Secretary, University Secretary's Division  
Mr T.R. Moore, Submissions and Research Contracts Officer, Vice-Chancellor's Unit

## THE GREAT ADVERTISER TRIVIA CHALLENGE

One of the many various attempts to raise money for the Cancer Appeal-a-thon is by the mounting of a Regional Trivia Challenge.

This is a novel way of fundraising. Teams of six people representing any company, organisation, street, suburb, or family will compete for over \$1000 worth of prizes and a permanent trophy in a game of trivia.

The game is played very simply. The teams compete against other teams. Each team works together as a group to answer trivial questions. On each night ten rounds will be played and eight questions will be asked in each round. Thus in one evening each team will be asked to come up with the answer to eighty trivial questions. They write the answers down so no individual person is put on the spot or needs to feel foolish if they do not know the answer.

For the players it is a fun way to spend an evening. For the Cancer Appeal-a-thon it is a wonderful way to make money.

Why, then, don't departments in this University consider sending teams to one of the four heats that are to run each Friday until November 21? It costs \$5 per person to play and winning teams receive \$50 each and will bring home the perpetual trophy that can be 'nailed down' for the next 12 months, or until someone else decides to continue the Trivia Challenge.

Details from Vivien Twyford, Co-ordinator, (042) 201531.

## 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 Lecture Theatre, G.19, Building 35.

Date: November 26

Speaker: Professor R. Penny/Dr D. Cooper, St. Vincents Hospital, Sydney.

Topic: AIDS

### AUSTRALIAN INSTITUTE OF MANAGEMENT — THE EXCELLENT AUSTRALIAN MANAGER

Two-day seminar led by Wilfred Jarvis.

Dates: November 24 and 25

Duration: Two days — 9 am - 4.30 pm each day

Venue: Northbeach International Hotel, 14 Cliff Road, North Wollongong

Fees: \$560; \$495 Employee of Member Company; \$475 Personal Member

Reservations: Deposit \$150. Limited number of places at reduced or no cost for new or non-profit organisations.

### WOMEN'S STUDIES

Speaker: Noeline Kyle and Jennifer Jones (Education)

Title: The impact of a change from single sex school to co-education, in secondary schools

Date: November 4

Place: Building 19.2105

Time: 1 pm (seminar will be followed by an end-of-session Melbourne Cup breakup. (BYO) Inquiries, S. Uniacke, ext 3604).

### DEPARTMENT OF MATHEMATICS

Speaker: Professor Ian H. Sloan, Department of Mathematics, The University of New South Wales.

Date: Thursday November 6.

Place: Room 15.204 (Austin Keane Building).

Time: 1.30 pm — 2.30 pm.

Title: High-dimensional numerical integration.

## Scholarships and Prizes

### FRANK KNOX MEMORIAL FELLOWSHIPS HARVARD UNIVERSITY 1987 — 88

The President and Fellows of Harvard College have announced that two Frank Knox Memorial Fellowships will be made available to enable two students from Australia to spend the academic year 1987—88 at Harvard University.

Applications must reach the Registrar of the applicant's university by October 17.

The university is requested to transmit applications (in order of merit) with an appropriate recommendation to the Secretary, Australian Vice-Chancellors' Committee for consideration by the Committee, to reach him not later than November 7.

### AUSTRALIAN FEDERATION OF UNIVERSITY WOMEN VICTORIA

#### AMY R. HUGHES SCHOLARSHIP

Applications are called for the Amy R. Hughes Scholarship which will be available during 1987 or 1988.

The Scholarship is open to all members of the Australian Federation of University Women for study or research in any country on any subject, and is of the value of \$3000. Applications will be received from graduates of any age and graduates who have not yet taken out their degrees. Competition for this Scholarship will be keen and only applicants with excellent academic records should apply. Scholarships are not usually awarded to persons on paid study or related programs for academic institutions.

All applications must be on the official application form which is available from the Honorary Scholarship Secretary at the address given below.

Applications must be in the hands of the Honorary Scholarship Secretary of the AFUW - Victoria, Mrs R. Fincher, 55 Molesworth Street, Kew, Victoria, 3101. Closing date is 13 February 1987.

### POSTGRADUATE RESEARCH SCHOLARSHIP

Applications are invited from graduates or those who are about to graduate with a Bachelors Degree with at least Honours Class II Division I in any of the Social Sciences and who wish to undertake research for a higher degree

# 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. 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 Head(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.*

## **BARLEY RESEARCH COUNCIL FELLOWSHIP AWARDS**

Applications are invited for fellowships commencing 1987 to enable awardees to address priority research areas. The Council's five-year Research and Development Plan details sectors and approaches warranting increased effort. For example, Council considers the off-farm sector including marketing and handling to be under-researched. Projects featuring or fostering interdisciplinary or systems approaches, research reviews, training, national co-ordination, extension, dissemination and staff interchanges are not represented to the extent Council considers desirable in a balanced research portfolio.

Closing date November 14.

## **APPLE 1987 GRANT APPLICATIONS**

The Apple Education Foundation, an international body under the sponsorship of Apple Computer Inc., is now accepting applications for the 4th Australian cycle of grants, to be decided by an independent panel of advisors in Australian computer education.

Sixty-seven grants have been awarded to date by the Foundation in Australia, providing over \$250,000 worth of computer equipment to Australian researchers and developers. Grants of computer hardware and selected Apple software are awarded to assist educators working in the field of computer-based teaching and learning systems, including courseware, software and hardware. In 1987 special emphasis will be given towards projects which emphasise distance learning and communications, bi-centennial curriculum related activities and learning via public information systems.

Applications close April 24.

## **NSW COMMITTEE OF THE AUSTRALIAN ASSOCIATION FOR THE WEIZMANN INSTITUTE OF SCIENCE**

This association exists to aid visits between scientists of the Weizmann Institute of Science, Israel, and scientists working in Australian scientific establishments. The NSW Committee is able to make modest grants-in-aid to assist NSW or ACT scientists to visit the Weizmann Institute and Weizmann scientists to come to Australia in order to attend conferences or engage in consultation and/or collaborative research in NSW or the ACT. The committee envisages its grants-in-aid being used in a subsidiary way with main funding for such visits coming from elsewhere.

## **THE GRAIN LEGUMES RESEARCH COUNCIL APPLICATIONS FOR GRANTS IN 1987/88**

The Grain Legumes Research Council (GLRC) is inviting applications for financial support of research projects in the 1987/88 financial year.

All projects should be in line with the Council's five-year Research and Development Plan. To assist in the preparat-

ion of applications extracts from the GLRC's Research and Development Plan which identifies the Council's priority areas for research are available.

The Council considered that the areas of (1) handling and marketing, (2) extension, and (3) weed control in grain legumes were under-represented in the 1986/87 applications received.

An area which Council has accorded high priority in 1987/88 is the 'increasing of grain yield by altering the balance between vegetative and reproductive growth'.

Applications close on February 14.

## **RESEARCH ASSISTANT SALARY RATES 1987**

Researchers preparing research applications for 1987 are asked to contact Mr Ian Strahan ext 3079 regarding the method of classification and rates of pay for Research assistants. In view of the large increase in salary rates it is essential that researchers make contact before finalising applications.

## **SPECIAL RESEARCH GRANTS**

Application forms are now available for internal research grants for 1987.

In consequence of the delay in producing the revised application form, the closing date for the submission of applications has been extended to Friday November 7.

Application forms and further information are available from Ian Strahan, ext 3079.

## **APPLICATIONS FOR 1987-88 GRANTS**

The Poultry Research Council (PRC) invites applications to conduct research related to the egg industry in the 1987-88 financial year.

The closing date is December 15, and 13 copies of the applications should be submitted to the Secretary by the due date.

## **DAVID SYME RESEARCH PRIZE 1987**

The David Syme Research Prize is awarded to the candidate who has made the most important contribution to original research in Biology, Chemistry, Geology or Physics in the period from 1 March 1985 to 28 February 1987. Other things being equal, preference will be given to original research of value to the industrial and commercial development of Australia. The record of research shall consist of papers published during this period, with the optional addition of manuscripts suitable for publication embodying the unpublished results of work carried out during this period.

Applicants for the prize must have spent five out of the last seven years in Australia. No professor of an Australian university is eligible for the prize.

The prize in 1987 consists of \$2,500 and a bronze medallion.

Applications close March 1.

## APPLICATIONS FOR 1987/88 GRANTS FROM THE OILSEEDS RESEARCH COUNCIL

The Oilseeds Research Council (ORC) invites applications to conduct research related to the oilseeds industry in the 1987/88 financial year.

The four Grain Research Councils (Wheat, Barley, Oilseeds and Grain Legumes) have decided that applications for research in the area of 'integration of crop and pasture species in farming systems with sustainable productivity' would be considered for joint-funding. It should be indicated on the application form that joint-funding is sought and 13 copies should be sent to the Secretary of each Council.

Council has identified two further areas which would benefit from further research. These are:

1. Accurate sampling of seed and oilseed products:  
Improvements in sampling seed at the point of receipt are of particular interest. Council expects that this research will have special appeal to groups with research expertise and experience in mechanical engineering; and
2. Storage of oilseeds, in particular rapeseed:

Storage criteria under Australian conditions require refinement. Issues to be addressed include the need for pre-cleaning and/or aeration, and the establishment of acceptable temperature and moisture limits.

Closing date December 31.

### PREVIOUSLY REPORTED IN CAMPUS NEWS

Name	Closing Date
Special Research Grants	With Agency November 7
Aboriginal Overseas Study Awards	November 14
ABSTUDY Teacher Training Awards	November 15
Australian Council: Aboriginal Arts, Music and Visual Arts Boards	November 15
Capital Grants for Arts Facilities	November 21
ATERB Project Grants	November 28
Aust. Production and Inventory Control Council	November 28
World Wildlife Fund	November 30
Wool Research and Development Fund	December 5
Australian Wool Corporation	December 5
Barrier Reef Marine Park Authority	December 19
Honey Research Council	December 31
Aust. Meat & Livestock R&D	December 31
Chicken Meat Research Council	December 31
China Scholarships & Self-Funded Places	December 31
Australian Special Rural Research Fund	December 31
Wellcome Trust Medical Science	January 12
Australian Heritage Award	January 31
Japan and China Exchange Agreements	February 1
Ashton Scholastic 1987 picture book awards	N/A
Registration as Road Safety Research Consultant	N/A
Research Into Drug Abuse	N/A
Carnegie Corporation	N/A
Criminology Research Grants	N/A
Utah Foundation	N/A

## 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.

ANU Postdoctoral Fellow/Research Fellow/Senior Research Fellow, Research School of Social Sciences, Urban Research Unit

Darling Downs Dean, School of Business Studies  
Institute of  
Advanced Education

## friends

## Campus Community Interface

### GRADUATES GROUP MEETING

Next meeting of the Graduates Group will be held tomorrow, November 5 at 6 pm in the Union Board Room. All graduates are welcome although only paid-up members may vote.

The Group particularly needs the assistance of academic staff members who are graduates of The University of Wollongong:

The agenda items include:

- 1987 budget
  - Think tank on reunions
  - Ideas for the welcome to students held in March
  - Graduates Gazette
  - Accountancy valedictory dinner
  - Discussion on Open Day mini-market
- Inquiries to Giles Pickford on 270073.

### THE FRIENDS CALENDAR

November	
Wednesday 5	Graduates Group 6 pm Union Board Room,
Wednesday 12	Projects Committee 5 pm Union Board Room
Friday 14	Community Involvement Committee 5.30 pm Town Hall Meeting Room
Sunday 16	Conservatorium of Music Open Day and Friends visit to the Conservatorium, Glennifer Brae

## EEO news...

### WHAT HAS A BUS CRASH IN BOLIVIA TO DO WITH EEO?

Answer: Absolutely nothing. Except that there are probably a lot of non-English-speaking people on board and most likely a number of women.

If you think it sounds like the EEO Co-ordinator has finally cracked-up, then I must explain that this is simply my reaction to a number of questions to me this week about the effect the 'women in Canberra' are having on EEO.

If you are not acquainted with this current affairs item, it refers to the 'Women for Peace' group camped and protesting outside Parliament House. The media have given it a great deal of attention because of the sometimes violent and certainly separatist (exclusively female) nature of the protest. The reaction has been one of general outrage at their behaviour.

My concern in this article is not the behaviour of the women, for that has received more than adequate cover elsewhere, but the connection in some people's minds with equal employment opportunities.

EEO is concerned with a fair deal for women but it is also concerned with a fair deal for men, and is neither violent nor separatist in its approach. Its preoccupation is FAIRNESS.

To my mind, connecting Canberra with EEO is like blaming QANTAS for a bus crash in Bolivia – after all, they are both in the transport business, aren't they?

Kathy Rozmeta  
ext 3917

at the University of New South Wales in a field related to Australian social welfare. The scholar will be located in the University's Social Welfare Research Centre.

Further information may be obtained from the Acting Director, Social Welfare Research Centre, telephone (02) 6975151.

### AUSTRALIAN INSTITUTE OF NUCLEAR SCIENCE AND ENGINEERING AINSE POST-GRADUATE RESEARCH STUDENTSHIPS-1987

AINSE Post-graduate Research Studentships are offered for initial tenure commencing before 30 June 1987. A candidate must be nominated by the university in Australia with which he/she wishes to enrol for a higher degree, and must hold the degree of B.E. or B.Sc. (Hons), before commencing tenure.

Duration of tenure is at the Institute's discretion and is subject to annual review, the expectation being that the requirements for Ph.D will normally be completed within three years of post-graduate study.

Enrolment during tenure will be at the following rates: Basic Stipend, \$10,158; Dependent Spouse Allowance \$2,220.40; Dependent Child Allowance \$884.

Inquiries to the Executive Officer, Australian Institute of Nuclear Science and Engineering, Private Mail Bag, PO Sutherland, NSW 2232. Closing date is November 14.

### NETHERLANDS GOVERNMENT AWARDS IN RECOGNITION OF THE AUSTRALIAN BICENTENARY 1988

The Royal Netherlands Embassy has announced a special offer of nine months of scholarship study in the Netherlands in 1987/88 to Australian citizens preferably to be shared among three advanced students or young post-graduates/experts. These awards are in addition to the three scholarships offered annually to Australians by the Netherlands Government.

Benefits:

1. Economy air fare to the Netherlands and return to Australia on completion of the program.
2. Monthly living allowance of 1,500 to 2,000 guilders per month (current exchange rate approx. 1.4 guilders to 1 Australian dollar)
3. Allowance for travel expenses within the Netherlands and medical insurance

Research Fields

Awards are available for research in the following subjects either individually or in combination: archaeology, art history, economics, earlier shipping instruments, geography, history (particularly Dutch East India Co.), nautical studies, study of archive research, study of museums.

Applications may be obtained from Mr Dick Grierson, Secretary, Selection Committee, Netherlands Government Awards, Commonwealth Department of Education, PO Box 826, Woden, ACT, 2606. Tel. (062) 837649.

Completed applications should be returned to the same address by November 28.

### SWISS GOVERNMENT SCHOLARSHIP 1987/88

A scholarship is being offered by the Swiss Government to an Australian citizen for university study in Switzerland for the academic year commencing October 1987. The scholarship is tenable for nine months.

The Scholarship is intended primarily for a postgraduate with a clearly defined plan of study or for a student who is well advanced in his or her course and for whom the sojourn in Switzerland would serve as a complementary education. Studies in the fields of music and fine arts are permitted.

Application forms and information from: The Secretary (Swiss Government Scholarship), Department of Education, PO Box 826, Woden, ACT, 2606.

### THE UNIVERSITY OF MELBOURNE DAVID SYME RESEARCH PRIZE

The David Syme Research Prize is awarded for the most distinguished contribution to Biology, Chemistry, Geology or Physics during the preceding two years of the year of determination.

The record of original research submitted by a candidate may be in whole or in part the embodiment of work carried out in collaboration with other persons whether or not such persons are candidates for the prize.

In 1987 the prize will consist of an award of \$2,500 and a bronze medallion.

Application forms are available from the Assistant Registrar (Science), the University of Melbourne, Parkville, Victoria 3052, and should be submitted not later than 1 March, 1987.

## Advertisements

### TO LET

B/V residence in Figtree Heights, semi-rural views, bus route. Lease preferably between December 1986 to June 1987. Academic going on study leave. Further information ext 3055 or 285136.

### IDEAL CHRISTMAS PRESENT

Omega men's watch, brand new with full warranty, yellow gold-plated steel bezel plus leather strap. Huge discount at \$350 ono. Phone ext 3680.

### WANTED TO RENT

A 2/3 bedroom house, urgent. Phone N. Kyle, Education, ext 3968.

Room in a house or a house, preferably near the sea, wanted for a Sydney resident working at the University. Any offers considered! Please ring: Caroline Alcorso, Centre for Multicultural Studies ext 3780 or 02-515365.

### CHRISTMAS CAKES

Lion's Club christmas cakes now available, or to order. From Bill Trueman. Library ext 3539. Cost \$5.95 for 1½kgs.

### FOR SALE

Stove from kitchen renovation \$50. Hot plates and oven, bench top style. Good working cond., ideal for holiday cottage. Contact Marilyn Johnson ext 3926.

SAAB Turbo, Aug. '81, 5-door, 5-speed, many extras, good condition. Ph. 281411 (w) 261787 (h). \$14,950 ono.

### WANTED

*She* (Longmans, London, 1887); *Ayesha: The return of She* (Ward, Lock, London, 1905); *She and Allan* (Hutchinson, London 1921) and *Wisdom's Daughter* (Hutchinson, London, 1923); by H(enry) Rider Haggard. Later editions acceptable. To purchase or 'lease'. Contact Michael Arrighi through English Department or phone (042) 715539.

### ATTENTION LUMBERJACKS!

Women's clothing for sale size 10-12. Everything from faded t-shirts to labels like Laura Ashley, Trent Nathan, Country Road, St Germain, Biba and others. Nothing over \$10. Phone ext 3916 or 834894.