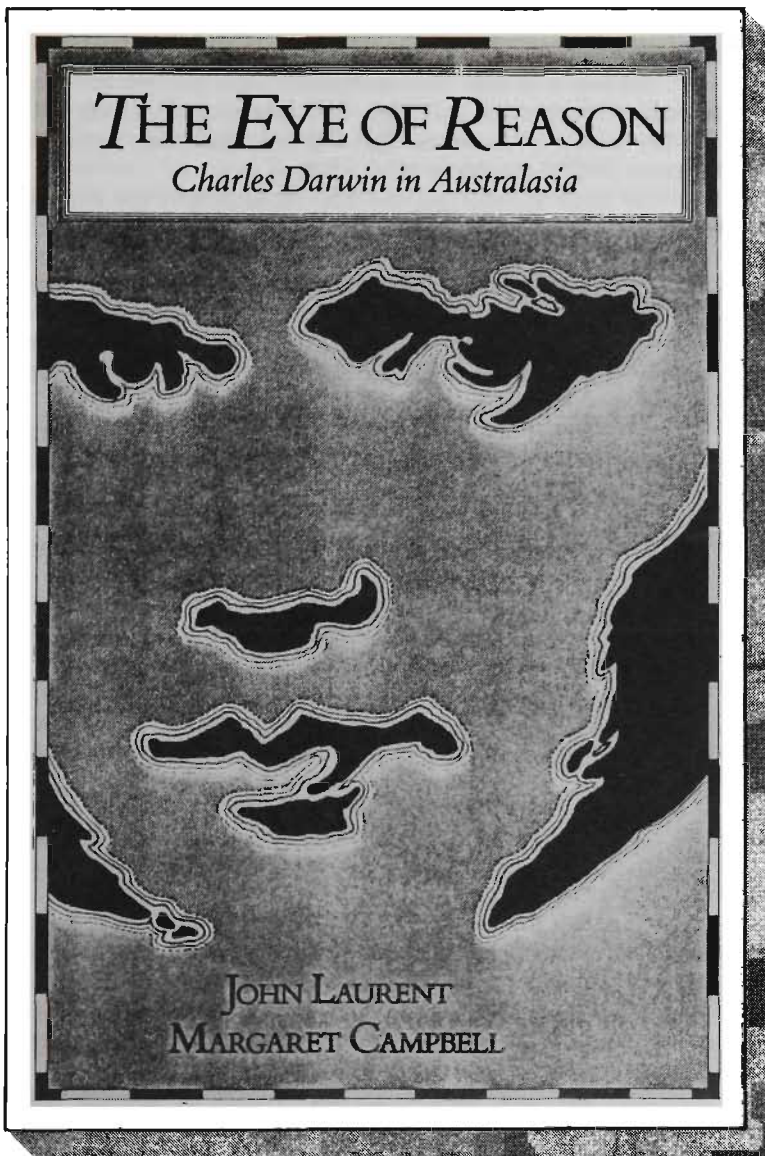




## WOLLONGONG HAS ITS OWN UNIVERSITY PRESS



*The Eye of Reason*, a book about Charles Darwin's voyage to Australia 150 years ago, is the first work to be published by the newly established University of Wollongong Press. The book was launched yesterday, Monday February 23, in the Northern Lounge of the University Union.

The University of Wollongong Press has been established to facilitate the publication of works by members of the University community. The editor, Professor Dudley Jackson, said, 'We hope this will be extended to include works by members of the Wollongong community generally.'

As we approach 1988 *The Eye of Reason* is an appropriate choice because it makes a unique contribution to Australian and world heritage. It documents a little-known event in Australia's history – Darwin's visit in the *Beagle* to the Bay of Islands in New Zealand, Sydney Harbour, Tasmania and the Cocos Island. While in Sydney Darwin travelled across the Blue Mountains to Bathurst. Also on board the *Beagle* was the famous artist, Conrad Martens.

The authors, John Laurent and Margaret Campbell, have taken photographs, contemporary drawings and paintings from the 1830s together with extracts from Darwin's original journal (some of which have never previously been printed) to provide a graphic picture of what Darwin saw in Australasia.

Dr Campbell is a lecturer in the Department of Science and Technology Studies at The University of Wollongong. Dr Laurent was a research fellow in the Department of Science and Technology Studies. He is currently Colonel George Johnston Scholar in the Department of History at the University of Sydney.

For further information, contact the University Media Liaison Officer, Gillian Curtis (042) 270926.

### MEDIA RELEASES BY COMPUTER

The University has signed an agreement with Australian Associated Press Media Net to send our media releases via computer directly to the news rooms of the major NSW, national, or international media outlets. News articles will be received simultaneously in all news rooms within 30 seconds of AAP receiving the release – thus greatly enhancing the chances of increased coverage for our University. Pictures may also be lodged with AAP and sent to any media outlet (again via computer) on request.

You should contact Gillian Curtis (Publicity and Information, ext 3926) with any newsworthy items.

### BIOGRAPHY OF H.V. EVATT

The H.V. Evatt Memorial Foundation invites expressions of interest for the writing of a biography of Herbert Vere Evatt. Closing date February 27.

Inquiries to John Scott-Murphy, H.V. Evatt Memorial Foundation, 27 Nurses Walk, Sydney, 2000. Phone: (02) 2513309.

## General Notices

### THE UNIVERSITY LIBRARY – OVER 400,000 VOLUMES

The University Library contains over 400,000 volumes and offers a wide range of services. All students may use the Library and staff will gladly assist you. Leaflets explaining Library services, are available in the foyer. Tours of the Library are conducted during Orientation.

Throughout 1987, there will be constant change in the physical layout of the Library and alterations in services. These disruptions will be stressful for Library staff as well as for users of the Library. Tolerance and cooperation will be needed in abundance throughout the year. The reward will be a more spacious building and improved services from the beginning of the 1988 academic year.

**Opening Hours:** The Library is open from 9 am to 10 pm, Monday to Friday, 9 am to 5 pm on Saturday and 1 pm to 5 pm on Sunday. Changes to established hours are advertised on the noticeboard at the front of the Library.

**Building Extensions:** The three level extension being erected to the west of the present Library will increase the space available by about two-thirds. In addition to the extension, considerable alteration will occur to the ground floor of the present building. These alterations will enable better use to be made of the space available. Plans of the building works are on display in the Library foyer.

The main changes to occur early in 1987 will be the provision of an enlarged Photocopy Room at the western end of the foyer and a rearrangement of the Loans Desk and the Reserve Collection. This work should be completed by the end of April.

Work to be done later in the year will include the relocation of the Reference Collection, installation of an Information Desk, further enlargement of the Photocopy Room and the provision of a Student Computer Terminal Room. The new building should be finished by the end of this year.

**Automated Library System:** Since May 1986 considerable effort has been put into testing a Sperry-based Library system called PALS. Staff from the Computer Centre and the Library have tested the system as exhaustively as possible and the first stage of the system will be implemented for first session 1987. It was opened by the Vice-Chancellor, Professor Ken McKinnon, yesterday, February 23.

**Catalogue:** The PALS system has a sophisticated on-line catalogue which can be searched using a variety of methods. It will be possible to locate an item by author/title, combination or subject. The database can also be searched using key words or concepts (Term Searching). Boolean logic can be applied to sets of information to identify library material which combines a number of topics to meet very specific information needs.

**Loans:** The circulation system will eliminate the need to fill in cards when borrowing. This should reduce queuing



*University Librarian is Mr John Shipp. Before his appointment, Mr Shipp was University Archivist*

at the Loans Desk. The system also allows easier recognition of overdue books and the fining of delinquents.

Once the system has been in operation for a month, all borrowers will be liable for fines at the rate of \$1 per day.

If the book is not returned within ten days an invoice for \$10 will be issued. The invoice will include a warning that if books are not returned within ten days, a replacement fee of \$50 will be imposed, plus an administrative charge of \$10. A further \$10 worth of fines will have also accrued.

If the book is not returned within the second ten-day period an invoice for a further \$10 fine plus \$50 plus \$10 will be issued. This means that the borrower will be liable for costs of \$90 per book after 22 days.

If the book is returned the \$50 replacement fee will be waived but the fines and administrative fee will be collected.

**Current Serials:** From March 1 unbound issues of journals will not be available for loan until twelve months after receipt by the Library. This decision has been taken to ensure that the most current serial information is always available in the Library. It is hoped that it will reduce the loss of unbound issues.

Due to alterations to the foyer, the current serials display has been relocated to the top floor. When the extension is completed a large area will be devoted to current serials. It is planned to keep all issues of a journal for the current year in that area. Photocopying facilities will be provided nearby.

**Serials Loans:** Until the end of 1987, the loan of all serials will be discontinued. This will affect bound volumes as well as current issues. The suspension of loans is to permit Library staff to catalogue the serials collection for the automated system. Loans will recommence as soon as the cataloguing is completed or January 1988, whichever is the sooner.

Improved photocopying facilities for academic staff will be provided. These facilities will include a means whereby it will no longer be necessary to bring the departmental photocopy key to the Library.

**Reciprocal Borrowing:** All academic staff and post-graduate research students are entitled to borrow from any university or college of advanced education library in NSW. To establish borrowing rights at the university library, it is necessary to complete a form available from the Loans Desk and present it at the other library.

**Reader Services:** The first four weeks of session will need to be devoted to instructing students and staff in the use of the new PALS system. This will be done by offering half hour small group instruction (five to eight participants). It will be the responsibility of each person to make his or her own appointment. This may be done at the Information Desk, ext 3548.

It is not possible to start any formal instruction other than this until week 5.

A letter will be sent to each member of the academic staff giving details of proposed reader education classes.

For other services, such as on-line searches of external databases, contact the Reader Services Librarian, ext 3550.



# STAFF COUNSELLING

by the Vice-Chancellor

It has been apparent over the past few years that all staff including those in tenurable positions, but not yet tenured, and those aspiring to promotion, have had mixed fortunes in relation to career and personal counselling in this University. Some have claimed they have never received any advice or assistance of this kind from heads of units.

Counsel is often sought from the Deputy Vice-Chancellors or from me, but mostly at too late a stage and in lieu of the advice which preferably would have been available in faculties; earlier advice might have assisted those individuals to shape their efforts more profitably.

From the point of view of the Deputy Vice-Chancellors and myself, the deficiencies in our academic staff counselling arrangements have been very evident from time to time through morale problems and problems of lack of team effort in particular departments, as well as in relation to the concerns individuals have expressed about the promotion or tenure process.

In contrast, the system which has been in operation for the administrative staff in recent years has proved to be a marked improvement on previous arrangements. It is, of course, not difficult for operational sections of the administration to specify fairly precise objectives and to assess how well the section has achieved those objects at the end of each year. More relevantly, for present purposes, senior staff have been counselling individual staff members and providing them with feedback on the effectiveness of their work, including ways in which they might further develop their skills, and/or readiness for promotion. The response has been excellent; staff have welcomed the feedback.

In the light of the evident need for better staff counselling for academic staff and of the success of the scheme introduced for administrative staff, together with the growing evidence of successful implementation of such schemes in overseas universities, more systematic staff counselling for academic staff was implemented in late 1986.

The essence of this development is that Heads of Departments/Schools are being asked to ensure that their staff should have the opportunity for at least one formal discussion with them annually, at which that individual's academic career (all aspects, including contribution to the life of the university, not simply research) are reviewed, career aspirations discussed and advice given by the Head of the Department/School. Heads of Departments/Schools will be encouraged to develop appropriately systematic ways of going about this process with their own staff. Deans of Faculties will be consulted and become involved where appropriate; that is, on their own initiation, at the request

of the Head, or at the request of an individual staff member. Deans will be responsible for the general efficacy of the advising.

It is appropriate that the nature of the advice given be summarised and recorded for formal use where the Head or the staff member desires this. Individuals should, of course, have access to the record of the counselling advice and will be free to comment in writing for the record if they so desire. It is stressed, however, the intention is that the process should be one which focuses on counselling, encouragement and career planning.

Within each Faculty, the Dean has prime responsibility to work with Heads of Departments/Schools to ensure that there is a reasonable degree of commonality of approach to the counselling within and between faculties. Deans and Heads of Departments/Schools, in discussion with colleagues in the Faculty, will elucidate those matters on which counselling is desirable or necessary. Similarly they will discuss the means by which unbalanced or arbitrary advice can be avoided.

In the 1986 round the Deputy Vice-Chancellors and I were involved in initiating and supervising developments. Accompanied by the Dean of the relevant Faculty, we discussed with each Head the nature of the advice he/she thought should be given and the way in which the advice might be framed so as to be helpful to the individuals concerned. We asked each Head to be responsible for the counselling process in relation to staff within his/her school or department; we plan to consult with Deans early in 1987 to review the effectiveness of the advice and the reception staff members have given that advice.

It will be apparent that at this stage it would be claiming too much to call what has been done so far a system of staff counselling, for the approach is both gentle and sensitive to the insecurities always evident in response to initiatives of this kind. As we gain more experience and as feedback provides more guidance, the University will be able to refine the process, in consultation with staff associations, to make it a genuine system that is as helpful to the individuals involved as it is to the more effective functioning of the University. The latter need is, of course, a primary justification for staff counselling irrespective of other benefits. One other point, important although somewhat peripheral to the main justifications for staff counselling, is that our key strategy of constantly maintaining university autonomy in all possible ways will be enhanced by institution of this scheme.

K.R. McKinnon  
16 February 1987

## PROFESSIONAL WORKSHOPPING FOR PLAYWRIGHTS

Time is running out for Illawarra playwrights wishing to submit one-act and full-length play manuscripts for professional workshoping in June.

The Illawarra Playwrights' Association has received a grant of \$5,280 from the Theatre Board of the Australia Council to conduct a week of workshops by professional directors and actors at Wollongong's Bridge Street theatre.

Association President, Mr Stokes, said this week the grant would enable new and aspiring writers the opportunity to have their work improved, possibly to professional standard.

A number of playwrights in the area had already indicated interest in submitting scripts, he said.

The best plays chosen and workshoped will be presented in a moved reading, open to the public at the conclusion of the workshop.

Members of the public (including school students) will also be invited to attend workshop sessions.

Mr Stokes said he hoped that well-known professional directors Ms Kerry Dwyer and Mr Phillip Keir would be directing the workshops.

Writers wishing to submit scripts need to send two copies to Illawarra Playwrights' Association, Box 1, PO, Wollongong East, 2500 by March 31.

They are also invited to attend the group's next meeting at the Migrant Resource Centre, 3 Rawson Street, Wollongong on March 9 at 7.30 pm.

Further inquiries, contact Di Bates on (042) 272207, or Rob Hood on (042) 272875.

# General Notices

## PUBLICITY AND INFORMATION THANKS YOU – AND ENLISTS YOUR HELP

To all those who said such nice things about our new *Campus Guide*, thank you. So many people expressed interest in it and our other publications, that we were prompted to say a little about the work done by our unit.

Publicity and Information is the source of those lovely glossy prospectuses for undergraduates which also elicit much favourable comment. A postgraduate equivalent is presently in production. Posters depicting our beautiful campus are greatly in demand, particularly among overseas students, and grace the staff rooms and corridors of many an outback school in NSW.

Less glamorous, but just as vital, is the production of the Undergraduate and Postgraduate Handbooks and their annual distribution all over the world. The latest information on courses, prerequisites and employment prospects is supplied directly to school students through the Universities and Colleges Admissions Centre guide and a range of brochures. This, together with a demanding schedule of visits to schools and careers markets, ensures that the University is known to senior students throughout the state.

Other information about the University is disseminated through a variety of channels. *Campus News* and the *Gazette* are both produced by the unit. Updating publications, such as the *Commonwealth Universities Yearbook*, is an unseen but important facet of our duties. We are also frequently called on to contribute editorial material, the new *Wollongong Resource Guide* being just one example of this.

The work of local and national media in conveying the University's role in the community is crucial. News releases and direct communication channel relevant information we have on research, events and other newsworthy stories, and appropriate contracts are arranged.

Visitors to the campus are looked after, and assistance given with the orientation of new students. Finally, thousands of inquiries of all kinds – everything from 'what career should I be in?' to the Chancellor's first name – are answered by telephone, mail and face-to-face advice in the course of each year.

Now that you know what Publicity and Information does, we're appealing for your help. We work very hard but we also want to work smart, as the marketing people say. So ....

**Please give us feedback.** When our work is as well received as the *Campus Guide*, we beaver away with even more enthusiasm. However, we also welcome constructive criticism and suggestions.

**Please give any information that may help.** An Information Office without information is not much help to anyone. If you're not sure if your contribution is useful, give us the benefit of the doubt.

To facilitate the process, we've recently designated specific responsibilities to the three full-time staff. They are as follows:

Gillian Curtis – media liaison, publications revision, ext 3926 or 270926; Marilyn Johnson – undergraduate publications, promotional material and activities, including video production, posters and VIP visitors, ext 3926 or 270926; Miranda Baker (head of unit) – schools liaison, postgraduate publications, policy co-ordination, ext 3916 or 270916.

We are all able to help with general information and public relations inquiries.

George Wilson continues as editor of *Campus News*, the *Gazette* and the *Annual Report*.

Secretaries are Jenny Hamilton and Helen Mansfield.

If you haven't already made our acquaintance, why not

drop in to our office in the new Administration Building next month?

PS. Don't be disappointed if you've not yet received a *Campus Guide* – because the campus is changing so rapidly we deliberately restricted the print run. The *Guide* will be updated and reprinted in a few months.

## CHILDRENS' GYMNASTICS

As part of its community outreach activities, the University is offering classes in recreational gymnastics for children in classes K–6. Broadly-based movement experiences will be provided through the medium of gymnastics. The program emphasises co-ordination, balance, kinaesthetic awareness, confidence, and enjoyment. Activities are developmental and recreational rather than competitive.

Children will be taken in small groups by Human Movement, Sports Science and Physical Education students under the supervision of Mrs Alison Milburn. Numbers will be limited.

Venue: Physical Education Gymnasium

Time: Thursday, 4 to 5 pm

Beginning: March 12

Cost \$20 per semester of 11 weeks

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### CHILDRENS' GYMNASTICS Human Movement and Sports Science Application Form

Child's Name: .....

Age: .....

Previous gymnastics experience (club, level, school, etc)

.....

Parents Names: .....

Home Address: .....

.....

Work Address: .....

.....

Telephone: ..... (H) ..... (W)

## INVITATION TO PARTICIPATE IN ILLAWARRA ENTERPRISE WORKSHOP

The Illawarra Enterprise Workshop is part of an Australia-wide educational program initiated by the Federal and State governments to develop highly trained entrepreneurs with hands-on business knowledge and skills.

Leading industrial and academic authorities will be invited to provide expert advice, and present case studies from their own experience. Participants may widen their network of professional contacts through the workshop.

The program is open to anyone interested in entrepreneurship. Since its inception in 1979, the program has produced well over 800 graduates. Some of the participants have become highly successful entrepreneurs.

An introductory seminar will be held at 2.30 pm on March 7. For further information, contact Victor Wan ext 3707.

## ORIENTATION WEEK 1987

Help break the world university record for the largest Banana Split held by Sam Houston University, USA, and the University of New South Wales. At the same time you will be supporting Camp Quality and Towradgi Surf Club.

The University of Wollongong Union Banana Split comprises:

# Research 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 obtained from Annette Read (ext 3386) or Ian Strahan (ext 3079). Intending applicants are reminded that all research applications must be forwarded through the Office of Research and Postgraduate Studies.

The Deputy Vice-Chancellor (Academic and Research) Professor Ian Chubb, is happy to discuss aspects of application 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 applications. 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 Office of Research and Postgraduate Studies while meeting the closing date given by the funding body.

## MARINE SCIENCES AND TECHNOLOGIES GRANTS 1988

Applications are invited from individuals or research teams for grants in support of research projects in Marine Science and Technology. Information regarding the priorities for grants is available from the Office for Research and Postgraduate Studies.

Closing date with the University is March 20.

## EARTHWATCH—GRANTS FOR FIELD RESEARCH IN SCIENCE OR HUMANITIES

Applications are invited for funds to support research in the humanities or sciences. Researchers at the post-doctoral level are eligible to apply. Research teams must include qualified volunteers from EARTHWATCH.

Applications may be submitted through the Office of Research and Postgraduate Studies at any time.

## RESEARCH IN PRIMARY PRODUCTION — RURAL CREDITS DEVELOPMENT FUND

The Reserve Bank of Australia has invited applications for the support of research directed to the promotion of primary production in Australia. Plant, animal and soil sciences, economics and management are all eligible areas.

Applications may be made for:	University closing dates
Grants (up to \$150,000)	March 16
Major grants (up to \$400,000)	April 20
Research Fellowships (agriculture)	April 20

## AUSTRALIAN RESEARCH GRANTS SCHEME — 1988 GRANTS

Application forms and information booklets are now available. Projects may be in any discipline except medicine and dentistry.

Closing date with the University is March 18.

## NATIONAL HEALTH & MEDICAL RESEARCH COUNCIL — PROJECT GRANTS

The National Health and Medical Research Council (NH&MRC) has invited applications for project grant support in 1988. NH&MRC Project Grants may be made to support research in all fields of medicine and dentistry in Australia.

Applications for support for research in the following special areas are also invited:

- addictive behaviour
- ageing (clinical study)
- early stages of alcohol abuse
- rehabilitation
- environmental toxicology

Applications should be forwarded to the Office of Research and Postgraduate Studies by February 27.

## CSIRO/UNIVERSITY OF WOLLONGONG COLLABORATIVE SCHEME

Applications are invited for funding in the 1987/88 financial year for research projects involving collaboration between researchers in CSIRO and the University.

Grants will be made for one year commencing from July 1987.

Closing date with the University is March 31.

## AUSTRALIAN BIOLOGICAL RESOURCES STUDY

The Australian Biological Resources Study supports the collection, description and classification of Australian plants and animals, and studies of their distribution.

The limited funding available will be directed toward current programs including publication of the Flora of Australia, the Fauna of Australia and the Zoological Catalogue of Australia, as well as the development of the Australian Biogeographic Information System.

Further details available from the Office of Research and Postgraduate Studies.

Closing date with the University is April 3.

- Surf Boat (donated by Towradgi Surf Club)
- 960 litres icecream (donated by Australia and United Foods — Peters Icecream)
- 450 litres cream (donated by the University of Wollongong Union)
- 15 kilos chopped nuts (donated by Barton and Addison)
- 100 kilos bananas (donated by Kollaras Food Services)
- 50 litres topping (donated by Cottees Cordials)
- Food containers and spoons (donated by Spartan Trading Co., Coniston)
- Marquee (donated by Go Hire, Dapto)

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Date: Thursday, February 26

Time: Noon to 1.30 pm

Venue: Vice-Chancellor's Lawn (near Union Colonnade)

Cost: \$1 per serve

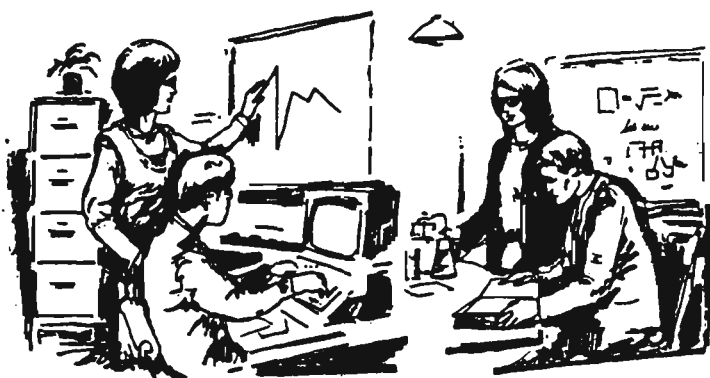
Proceeds to Camp Quality and Towradgi Surf Club.

## UNIVERSITY SINGERS

The University Singers have begun rehearsals for what will be another busy year. There will be five major concerts beginning with an Easter concert on Good Friday at All Saints Anglican Church, Figtree. Included in this program is music for brass by Giovanni Gabrieli, as well as sacred choral music by Bach, Palestrina and Purcell.

On May 30 the University Singers are joined by the Sydney Youth Orchestra for a performance in the Wollongong Town Hall as part of the Friends' Gala Concert for 1987. The beautiful Faure *Requiem* heads the program, along with Britten's *Hymn to Saint Cecilia* and a symphony by Hadyn.

Auditions: University Singers has limited vacancies for tenors and basses only to augment the choir for the performance of Faure's *Requiem* on May 30 with rehearsals beginning in March. Inquiries to David Vance, ext 3617.



## Staff Roundup

### 1987 DEVELOPMENT LEAVE GRANTS

The University has made three awards of Development Leave for general staff this year.

Mr Ron Parker, Senior Technical Officer in the Department of Electrical and Computer Engineering, will be undertaking the National Safety Council of Australia's Diploma in Occupational Health and Safety.

Mr Ross Smith, Professional Officer in the Department of Metallurgy and Materials Engineering, will be studying developments in archaeo-metallurgy and general laboratory practices at the Beijing University of Iron and Steel Technology for a period of six weeks.

Mr Reg Whitton, Safety Officer in the Personnel Services Branch, will be undertaking a study of developments in the investigation and managements of strain-related and back problems during a six week period.

The Development Leave scheme has been operating over three years now and including the above successful applicants, nine staff members have taken or will take the opportunity to participate. Development Leave may be taken either in Australia or overseas, and is intended to enable a staff member to complete a programme of study and/or visits of mutual benefit to both the staff member and the University. Generally, the period of leave will not exceed three months and a contribution to travel and other costs may be available.

Full details of the terms and conditions of Development Leave are available from Wendy Raikes, ext 3798.

### CASUAL EMPLOYMENT PROCEDURES

Staff's attention is directed to the following procedures which must be followed in order that casual employees are paid promptly.

Before any payment can be processed it is necessary that an 'Employment of Casual Staff' authority is submitted to Personnel Services where classification and pay rate are determined, and a serial number allocated, if not previously employed. The authority next passes to Budgets where funds are committed, the appropriate account number determined and an order number allocated.

Upon completion of the foregoing the authority is then approved and passes to the Salaries Section. At this point the yellow copy is returned to the originating department as an indication of approval as well as providing details of the commitment together with the order and account numbers which must be included on all time sheets submitted.

In addition to the above, the employee's signature is required beside each date claimed, also the timesheet is to be certified by Supervisor and Departmental Head where indicated. Timesheets not completed correctly will be returned to the appropriate department for amendment with the possible resultant delay in payment.

The cut off time for the receipt of timesheets at the Salaries Section is noon on the Tuesday preceding a

normal pay day and may include claims for fortnight concluding on the previous Friday. Timesheets received at Salaries after the cut off time will not be processed until the next pay day.

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

### DID YOU KNOW THAT ...

The meal and travelling allowances were varied from February 2 and rates are now:

#### Meal Allowances

Breakfast – \$6.15

Lunch – \$7.40

Evening Meal – \$10.95

#### Travelling Allowances

For time spent in capital cities (including Canberra) – \$91.85 per day.

Elsewhere – \$79.20 per day

#### Transport Allowances

Transport allowances have not recently varied and remain as:

Over 1600 cc engine capacity – 21.9 cents per kilometre

1600 cc and under engine capacity – 18.4 cents per kilometre

For details of how and when the above allowances apply, contact Peter Maywald, ext 3798.

### SUPERANNUATION INFORMATION SESSIONS

Information sessions on both the State Superannuation Fund (or 'old' fund) and the State Public Service Superannuation Fund (or 'new' fund) will be held on Thursday April 30.

The sessions allow staff to gain an understanding of how the particular fund works, what happens to your money, and what you are likely to get when you retire. Staff will be able to ask questions during the session and/or privately at the end of the session.

If you wish to attend, please contact Joanne Hickey on ext 3944. Details of time and venue will be confirmed later.

Further details: Wendy Raikes, ext 3798.

### ACADEMIC VACANCIES (OVERSEAS AND AUSTRALIA)

The Australian Vice-Chancellors' Committee publishes monthly a list of academic vacancies both overseas and in Australia. Interested staff may view the lists on the Personnel Services Branch noticeboard (Room 101a, Administration Building).

### CURRENT VACANCIES

Teaching Fellow/Visiting Teaching Fellow, Physics, closing date February 27.

Teaching Fellow/Visiting Teaching Fellow, Electrical and Computer Engineering, closing date February 27.

Lecturer, School of Policy and Technology Studies in Education, Faculty of Education, closing date March 6.

Lecturer, School of Curriculum Studies, Faculty of Education, closing date March 6.

Lecturers (2 positions), Electrical and Computer Engineering, closing date March 31.

Foundation Chair in Legal Studies, closing date April 3.

### LEAVE WITHOUT PAY AND SUPERANNUATION

The University Council recently approved an amendment to the policy of contributions to the State Superannuation Scheme by staff on leave without pay. In line with new legislative provisions, staff who take more than three months (or full-time equivalent) leave without pay

will be given the option to either: a) accept a permanent reduction in unit entitlement; or b) elect to maintain their full unit entitlement.

Where a staff member chooses option a) above, the final benefit is reduced as a result of the period of leave without pay by pro-rating their unit entitlement to reflect the service not given. In this case, the staff member is not required to meet any part of the University's liability for employer contributions.

Where a staff member chooses option b) above, the cost of the University's liability (current and deferred) (ie employer contributions) for the period of leave without pay must be met by the staff member.

Staff should also note that if they take any period of leave without pay they are required to meet their own employee contributions.

If you are considering taking leave without pay you should contact the Salaries Section, ext 3930, to ascertain the procedures for superannuation contributions.

## 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.

Adelaide	Monier Limited Scholarship in Civil Engineering Chair of Anaesthesia and Intensive Care at the Royal Adelaide Hospital
ANU	Postdoctoral Research positions, Research School of Chemistry Postdoctoral Fellow Grade 1, Research School of Biological Sciences, Neurobiology (Visual Sciences Group) Research Fellow/Senior Research Fellow, Research School of Social Sciences, Urban Research Unit Postdoctoral Fellow Grade 1 (National Research Fellow), Faculty of Science, Department of Physical and Theoretical Physics Lecturer/Senior Lecturer in Politics, Public Policy Program Postdoctoral Fellow/Research Fellow, Mineralogy Research Centre
James Cook	Lecturer (Animal Production), Graduate School of Tropical Veterinary Science Fixed Term Lecturer (Italian), Department of Modern Languages
Macquarie	Research Fellow in History (Ancient Greek/New Testament), School of History, Philosophy and Politics Research Fellow in Plant Biology, School of Biological Sciences
Melbourne Sydney College of the Arts	Chair of Biochemistry Head – School of Art

## Scholarships and Prizes

### AUSTRALIAN INSTITUTE OF MEDICAL LABORATORY SCIENTISTS POSTGRADUATE SCHOLARSHIP

The Australian Institute of Medical Laboratory Scientists is offering an award for a Postgraduate Scholarship.

The award is open to AIMLS corporate members.

The scholarship will be for one year.

The course of study for which the award is to be made is to be for a postgraduate qualification, either on a full-time or part-time basis.

The proposed course of study must be relevant to the field of Medical Laboratory Science.

Applications should be submitted on forms available from the National Secretary, AIMLS, PO Box 450, Toowong, Qld 4066.

The award in 1987 is sponsored by BIO MEDIQ and TECHNICON.

## OVERSEAS SCHOLARSHIPS

### ITALIAN GOVERNMENT SCHOLARSHIPS 1987-88

The Italian Government is offering scholarships to Australians for studies in Italian language, literature or culture, sociology or journalism, and art or music.

Scholarships for 1987-88 will be awarded on a long-term (one academic year) or short-term (three months) basis and preference will be given to applicants who have a good knowledge of Italian.

Three varieties of long-term scholarships are being offered. For studies in Italian language or literature, candidates should be graduates, preferably with a four-year degree such as a BA Honours. The proposed program should involve academic studies or research at a university.

Candidates wishing to study sociology or journalism should have professional experience. Candidates for scholarships in art or music should be young artists or musicians with some professional experience.

Courses in Italian language and culture, art and music are available on a short-term basis. Preference will be given to teachers and social workers who have contact with the Italian community and need to improve their knowledge of the language.

Successful applicants must be accepted by an institution in order to qualify for an award. Candidates should enrol before the closing date at the institution they wish to attend.

Information on closing dates can be obtained from the Italian Embassy in Canberra or Consulates in the state capitals.

Scholarship applications close on March 12. Application forms are obtainable from The Secretary, Department of Education (Italian Government Scholarships), PO Box 826, Woden, ACT, 2606.

Inquiries: Jill Chapman (062) 837649.

### INDO-AUSTRALIAN CULTURAL AWARDS

The Government of India is offering two scholarships for Australians to study in India during 1987/88 at the undergraduate or postgraduate level for up to 2 years with possibilities for extensions if there are justifiable circumstances.

The scholarships are available to Australian nationals who qualify for entry to an Indian university or other institution of higher learning and who have reached a standard of excellence suitable for scholarship selection.

Note: Awards are available for those wishing to carry out research in India towards an Australian postgraduate degree.

Information and application forms may be obtained from Dick Grierson, Secretary, Indo-Australian Cultural Awards, Department of Education, PO Box 826, Woden, ACT, 2606.

Completed applications should be returned by March 31.

## friends Campus Community Interface

### SENIOR CITIZENS' DAY AT THE UNIVERSITY

This special day is sponsored by the University of Wollongong and the National Australia Bank.

Date: Friday March 20.

Senior citizens have been invited to come and enjoy a stimulating and thought-provoking day at Wollongong's beautiful campus.

They can catch the Keiraville bus service at the Old Post Office in Crown Street (near Town Hall) at 9 am or 9.30 am and alight at the University. Return bus service also available.

Tickets \$1 (includes free bus voucher and meal) are available from Town Hall Booking office.

Venue: University Union Hall.

Program:

- 10 am Official opening
- 10.10 am 'The University of the Third Age' an exciting new concept in Adult Education which is being considered for introduction to Wollongong.  
Speaker: Barry Russell of the University of Wollongong.
- 10.40 am Morning Tea
- 11.10 am 'Grandparents and their Grandchildren' an address by Stan Duncan of the NSW Council on the Ageing.
- 11.30 am 'The older person's garden' an illustrated address by Mr Dean Miller, Director, Parks and Recreation Dept, Wollongong City Council.
- 12.15 pm 'Money Management in Retirement' A speaker from our sponsors – the National Australia Bank.
- 12.30 pm Lunch
- 1.30 pm The Great Debate: 'That there should be no compulsory retiring age'. Debating Teams: Nowra Toastmasters versus International Training in Communication.

### CALLING ALL WOLLONGONG ENTREPRENEURS

The NSW Enterprise Workshop is seeking budding Wollongong entrepreneurs for its 1987 program. For the first time, the workshop is seeking greater participation from outside Sydney with a seminar also planned at Westmead in Sydney's west. The free introductory Wollongong seminar will be held at The University of Wollongong on Saturday March 7 between 2.30 and 4.30 pm.

Another first is that the workshop's projects this year will include innovations or inventions for the services sector.

The workshop's key to provide training and development in entrepreneurship.

Following the introductory seminar, participants attend workshops in Sydney to be shown how to compile business plans, raise venture capital and establish new enterprises.

Teams are formed to prepare a business plan for potentially viable inventions and compete for the NSW Enterprise Workshop Award. The winner then competes for the National Enterprise Award.

The Wollongong participants will undertake much of their team work locally.

The value of the workshop's program has been underlined by the commercial success of the 1985 NSW and National Award winner. The winning business plan was for a spinal immobiliser for use in the event of back injuries.

2.15 pm Concert – Courtesy of the University of Wollongong Union.

3.00 pm Close.

Display: Dr Winifred Mitchell will conduct a display of local history material and will talk to people about the Wollongong Oral History Project.

Enquiries: Anyone interested may call Giles Pickford on (042) 270073.

## Advertisements

### CARAVAN FOR SALE

Solve your accommodation problems with this as-new Franklin 15 ft, four-berth caravan with quality annexe with detachable walls. All in excellent condition with 12 months rego. To inspect phone John Lajoie 3896, 3986 or leave message with 3081.

### ONE-OWNER VOLVO

Volvo 244DL Reg. Dec 1987, one owner, log book, regularly serviced, full record, very good condition. \$4,700 o.n.o. Phone ext 3684 or 718516.

### ACCOMMODATION WANTED

24-year-old man from Mozambique seeks accommodation in Wollongong or northern suburbs. Speaks Portuguese and some English. Would prefer to live with a family but a shared flat would be acceptable. Can pay to \$45 p.w. rent. Also seeking social contact with fellow Africans. Please contact Stephanie Vu in first instance on 849287 (work) or 834773 (home).

### CHILD MINDING

Kind and considerate lady in Kanahooka will mind children in own home – flexible hours. Phone 615128 for details.

Already more than 2000 immobilisers have been sold to medical and paramedical sources in Australia.

About 10,000 units are expected to be exported this year and orders for 2,500 have been received already from the UK, the Philippines and Spain.

An agent has been appointed in Oslo and inquiries are being handled in Sydney from six other countries including the US and Japan.

Executive director of the NSW Enterprise Workshop, Mr Stan Tibbles, said the workshop had never been more crucial.

'Australia clearly needs to foster the development of products that can be sold around the world,' said Mr Tibbles. 'Jobs will follow sales.'

'So the workshop takes participants through all the steps necessary to become successful enterprise managers. It shows them how they can reap the benefits of their ideas.'

'The businesses that have been developed by past participants show what aspiring entrepreneurs can achieve from our program.'

The workshop draws participants from technical and business fields such as engineering, accounting, marketing, science, production, product design, computer science and commerce.

Details of the 1987 NSW Enterprise Workshop can be obtained by telephoning (042) 270707.