THE UNIVERSITY OF WOLLONGONG

CAMPUS NEWS

Deadline for copy noon Monday | Distributed each Tuesday | Editor: George Wilson, tel. (042) 270926

18 March 1986

DEPARTMENT OF MULTICULTURAL ENGINEERING

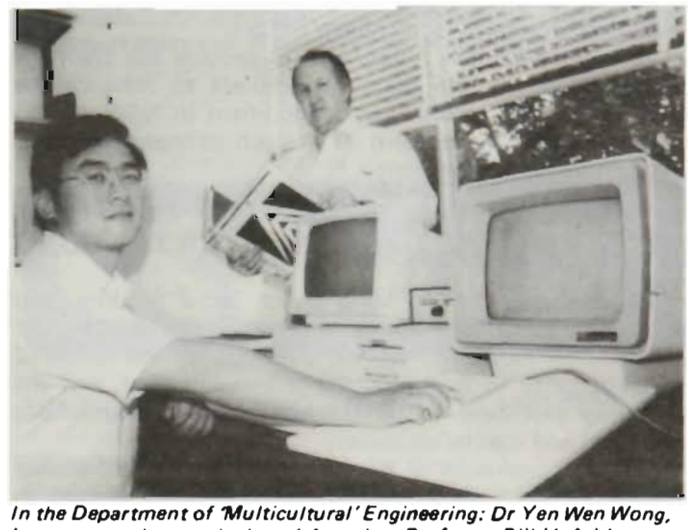
Offering degree courses from the early 1960s, the Department of Civil and Mining Engineering is considered as old as the University campus itself. During the University College days, the Department's academic activities were under the overall direction of Professor Charles Gray who also served as Warden of the College.

The University became autonomous in January 1975 when Professor Gray was appointed to the foundation Chair of Civil Engineering. He retired in January 1980 and the Chairmanship was succeeded by Associate Professor Bill Upfold. The incumbent, Professor Lewis Schmidt, took up his position in 1983. In 1982, the Department assumed the present name, formally recognising both the civil engineering and mining engineering disciplines.

The past four or five years saw the Department growing from a small establishment of seven staff to one of the middle-sized civil engineering departments in Australia, comparable, for example, to those of Adelaide and Western Australia.

In addition to its remarkable growth rate, the Department is also quite exceptional in its international character. Of the 16 full-time academic staff, four were born and educated in Australia while the remaining 12 come from 12 different countries or regions in Africa, Asia and Europe (one member each from China, Czechoslovakia, England, India, Ghana, Iraq, Malaysia, Northern Ireland, Poland, Scotland, Sri Lanka and Vietnam).

No wonder it is occasionally dubbed the Multicultural Engineering Department! However, it ought to be pointed out that while only some of the staff obtained Australian university degrees, almost all of them hold local professional qualifications in that they are corporate members of the Institution of Engineers, Australia. Consequently, despite their diverse origins, the academic staff of the Department work as a coherent whole in furthering the civil and mining engineering professions. Moreover, such an international mix of staff is well suited for training overseas undergraduate and postgraduate students.



In the Department of 'Multicultural' Engineering: Dr Yen Wen Wong, Lecturer, at the terminal, and Associate Professor Bill Upfold

This staff mix is in line with national thinking and the trend that Australia should move in the direction of being a centre of technological education for peoples of the Asian regions. The Department's postgraduate sector is one of the largest in the University, having students from Africa, South America and all over Asia.

To conclude that the Department of Civil and Mining Engineering is a content and vigorous Department is no exaggeration.

NOTE FOR DEADLINE

Notices — particularly of seminars for insertion in this issue — arrived too late for publication. In point of fact many notices have been received *after* events have taken place.

It takes a week to produce *Campus News*. Deadline is noon on Monday for the issue to appear on the Tuesday of the succeeding week.

MUSICA VIVA 1986 YOUTHPASS

Musica Viva has introduced for its 1986 subscription concerts a flexible, low cost 'multiple-ticket' system for young audiences.

Youthpass will be available for use by anyone under the age of 26. Books of four tickets, costing $16 in total, are bought at the beginning of the season, and can be redeemed before any four concerts of the patron's choice for the best available ticket.

Musica Viva General Manager, Phillip Henry, said, 'We recognise that many young people may not be interested in the commitment required by a full subscription. Youthpass is cheap and flexible. We hope it will be an incentive for young people to attend our concerts.'

Further information from Justin Macdonnell (02) 298165.

General Notices

TASC APPOINTMENT

The Centre for Technology and Social Change has been appointed consultant to the recently announced review by the NSW Science and Technology Council of Research and Development in NSW.

The review has its origins in the Premier, Mr Neville Wran's, commitment to 'getting NSW involved in advanced technology as my number one priority for 1986'.

The NSW Science and Technology Council is reviewing research and development (R&D) undertaken by business enterprise, higher education, Commonwealth Government and NSW Government organisations to determine how to increase the level of R&D in the state and its contribution to economic and employment growth.

A team of researchers, under the direction of Professor Ron Johnston, Director of the Centre for Technology and Social Change, will assist the Council in its inquiries, and assume responsibility for research in the higher education and Commonwealth Government sectors.

It is intended this review should provide the basis for strong action by the State Government to enhance the environment for technology development in NSW, and to encourage the development of a much stronger capability in technology-based industry.

MINISTER HOWE TO SPEAK IN WOLLONGONG

Brian Howe, M.H.R., Minister for Social Security, will address a public meeting in Wollongong on Friday March 21 at 5 pm. Mr Howe will talk on the plans for the future of social security in Australia, the reforms in sight, and the problems that have to be tackled in making Australia a more just and egalitarian society.

At the conclusion of his address, Mr Howe will answer questions from the audience. The public are invited to attend and raise issues of concern.

The meeting will be held in the meeting room of the Ironworkers' Building in Crown Street, Wollongong.

Sponsored by the University of Wollongong Faculty of Social Science Social Policy Program, The Friends of Wollongong University, and Cunningham Federal Electoral Council of the Australia Labor Party.

Further information: Dr A. Jakubowicz, Faculty of Social Science, University of Wollongong, Ph. 270744.

EXCHANGE PROGRAMS FOR EDUCATORS AND STAFF

Exchange programs have been available in a variety of forms for many years and have proved to be a rewarding experience both personally and professionally. Many teaching associations already have an existing internal exchange program and are well aware of the value of an exchange. A professional exchange offers a unique travel opportunity and an interesting method of improving one's professional ability and competence. "There is no more efficient way of learning other professional methods and theories than actually living and working with them."

The primary thrust of Cultural Lifestyle Exchange International (C.L.E.I.) is towards promoting exchange programs and other related travel opportunities in a variety of areas and to a number of professional associations world wide.

Through the promotion of programs in other areas C.L.E.I. has received numerous requests from educators and staff in Australia, New Zealand, The United States, Canada, Africa, Germany and Britain, expressing an enthusiastic interest to create an exchange program enabling:

* educators who already have an existing exchange, an alternative in locating other teachers worldwide interested in an employment exchange. This vehicle of communication may allow for a better opportunity within their present program.
* teachers, college and university professors who do not have an organised exchange program an opportunity to exchange with others alike within their own country or between numerous other countries worldwide.
* Staff employees in a variety of employment positions to have the same unique exchange opportunity as many educators.
* educators or staff to contact others worldwide, for the exchange of accommodations while on vacation or leave, allowing an inexpensive and unique travel opportunity.

Further details in ***Campus News*** office.

WRITER–IN–RESIDENCE

During November last year the University was host to Mr Russell Soaba who was Writer-in-Residence in the Department of English. Mr Soaba, who recently returned to Papua New Guinea after gaining an M.A. from Brown University in Providence, Rhode Island, is a lecturer in English Literature at the University of Papua New Guinea in Port Moresby and is Papua New Guinea's most distinguished writer.

Mr Soaba first came to prominence in 1969 when he won a national short story contest while in his last year at High School. Together with such political and literary figures as John Kasaipwalova and Arthur Jawodimbari, he played an important role in the flowering of Papua New Guinean literature in English during the pre-Independence period 1970-75. During this period he published a number of short stories and poems as well as six anti-colonial plays, which were performed in Port Moresby.

A notable feature of the history of Papua New Guinean literature is that almost all writers of the pre-Independence period fell silent when Independence came in September 1975. Mr Soaba, an existentialist writer, is the sole exception. In 1976 he published ***Wanpis,*** the second full-length novel by a Papua New Guinean (Vincent Eri's ***The Crocodile*** was the first) and in 1978 he published ***Naked Thoughts,*** a volume of poetry. Since then he has continued to publish poems and short stories in international journals and has continued his work as a novelist.

During his visit, Mr Soaba was chiefly engaged in preparing a new edition of ***Wanpis.*** He was assisted in this by Mr William McGaw who has published two articles on the novel and has been responsible for its gaining international exposure. Mr Soaba participated in a Post-Graduate/Staff seminar on ***Wanpis.*** The seminar was conducted by Mr McGaw.

A highlight of Mr Soaba's visit was that it coincided with the publication in America of his second novel, ***Maiba.*** Whereas ***Wanpis,*** his first novel, was set in Port Moresby and dealt with the dislocation and alienation suffered by male student writers at the university, this second novel is set in a village and tells the story of a young woman who struggles to maintain her traditional society against the forces of modernisation.

Copies of ***Maiba*** are now available in the Co-op Bookshop.

THE ASSOCIATION OF COMMONWEALTH UNIVERSITIES STAFF AWARDS

New editions of these ACU handbooks have just been published. ***Awards for Commonwealth University Academic Staff*** is primarily for academic staff who may be interested in carrying out research, making study visits, or teaching for a while at a university abroad. This issue lists more award schemes than ever before and has been improved by the addition of a subject index.

friends

Campus Community Interface

THE FRIENDS CALENDAR

MARCH

Wednesday 26	Graduates Group 6 pm, Board Room
March 20	Friends visit to the Department of Geology 4 pm, second floor, Austin Keane Building

APRIL

Wednesday 9	Projects Committee 5 pm, Union Board Room
Monday 13–20	Heritage Week
Thursday 16	Wollongong Oral History Project – Interviews with senior citizens

TRIATHLON BENEFITS UNIVERSITY

On February 26 Mr Bob Jordan of the Regional Office of the National Australia Bank gave to the Vice-Chancellor a cheque for $2,000.

The gift represented the surplus created by the 1986 Triathlon which was sponsored by the National Australia Bank.

Mr Harold Hanson, who is Chairman of the Bequests and Benefactions Committee of the Friends of the University and President of the Leisure Coast Triathlon Committee, said that the funds should be donated to the Department of Computing Science which had done a great deal of brilliant programming work, and had operated the computers which, on the day, did the thousands of separate calculations to establish who was competing, and who won it, in what category.

Owen Kreilis, Secretary of the Leisure Coast Triathlon Committee, said that the Triathlon was now recognised nationally and that the 1986 event would be held on March 16 at the Illawarra Yacht Club and around the area of the lake.

The Vice-Chancellor thanked the Leisure Coast Triathlon Committee and the National Australia Bank and assured them that the money would be put to good use in the Department of Computing Science. He went on to outline some of the teaching and research that is going on in Physical Education and Human Movement in the University.

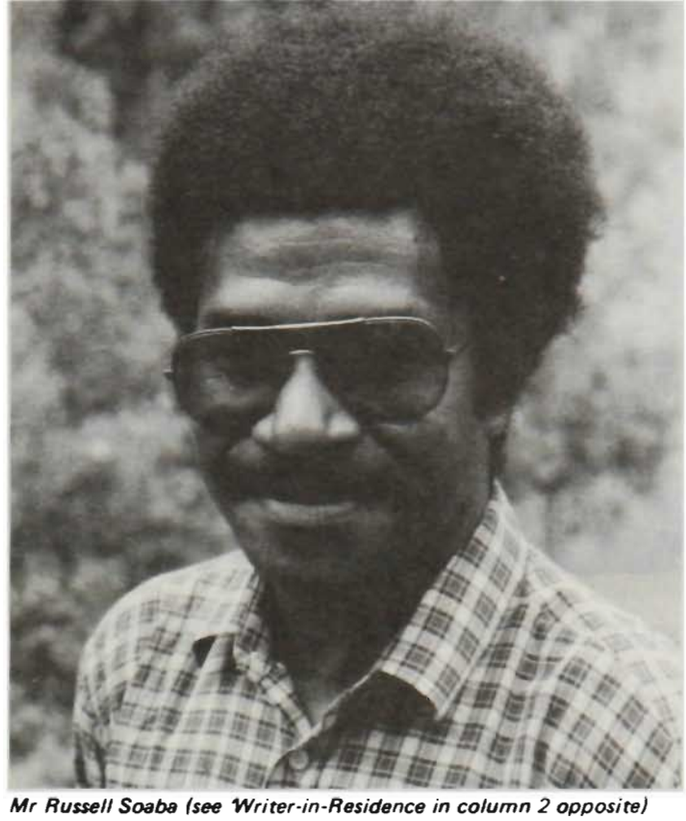
Financial Aid for First Degree Study is the only publication which brings together information about scholarships, bursaries, grants and loans tenable for first degree study at Commonwealth universities by students from other Commonwealth countries. It should be particularly useful for academics and administrators answering enquiries from students in developing countries.

Copies with ***Campus News.***

NATIONAL EVALUATION CONFERENCE

The Third National Evaluation Conference 1986 is to be held in Sydney from July 23 to 25. Topics will include Evaluation Models and Strategies; Examples of evaluations conducted in specific areas; Use and misuse of evaluation; Politics of evaluation; Use of computers in evaluation.

Details from Wendy Raikes.



Mr Russell Soaba (see 'Writer-in-Residence in column 2 opposite)

eeo news....

DOING SOMETHING ABOUT DISABILITY

One of the high priorities for 1986 is to come up with ideas and actions to improve facilities for disabled staff (and students).

This was endorsed by Council in the EEO Management Plan and so I would like to invite anyone interested in being part of a Disability Committee to contact me. The first meeting will be held on Thursday morning March 27. Please ring for more details.

THE PRICE OF IGNORANCE

Three information sessions on the EEO Management Plan have so far been conducted and there are still seven to be held, apart from Faculty meetings for academic staff. Everyone by now should have been invited or been notified of the relevant Faculty meeting or information session.

The issues being raised are varied and discussion is often lively, but people are pleased to be informed of the law concerning discrimination to avoid expensive and embarrassing situations. With penalties of up to $40,000 as well as legal costs, it's worth finding out no matter what your views.

Please come along.

Kathy Rozmeta,
EEO Co-ordinator, ext 3917.

Staff Roundup

STAFF DEVELOPMENT OPPORTUNITY

The University of New South Wales regularly holds a University Management Course for its general staff. This year one place on the course, being held from April 13 to 16, has been offered to a staff member from our University.

The course, which is residential, is designed to introduce participants to the basic elements of management – managing people, planning, controlling operations and problem-solving.

Participants will also have the opportunity to exchange views, find out more about universities from their colleagues and assess their own training and development needs.

Nominations are sought from general staff members who:

* are managers or supervisors, or who are in professional and other positions responsible for carrying out duties that involve leading and supervising others, or who are seeking to acquire such responsibility;
* would now like to take a broader management perspective of their duties and University administration;
* wish to commit themselves to the residential course.

Nomination forms and further details are available from Wendy Raikes, Staff Training Co-ordinator, ext 3798. Completed nominations should be returned to the Staff Office by March 27.

Attendance at this course by the successful nominee will be supported by central University funds.

QUESTION TIME – GENERAL STAFF CONDITIONS OF EMPLOYMENT

Q. I am permanent part-time member of staff and sometimes I work more hours during the week than I am employed to work. What rate of pay should I receive for these extra hours? Overtime, casual rates or ordinary rate?

A. Ordinary hourly rate of pay plus one-twelfth additional for recreation leave. Clause 5 of the New South Wales Universities (General Staff Conditions of Employment) (State) Award prescribes that the rate of payment to be made to part-time staff who work more hours per week than their regular hours of work per week, but not in excess of the ordinary hours of duty for a full-time employee, in the same classification, be at the ordinary hourly rate of pay for each additional hour worked.

Part-time employees become entitled to payment at overtime rates only where they have worked either more than the ordinary hours per week or outside the normal hours of the equivalent full-time employee.

1986 STAFF TRAINING ACTIVITIES

A brief description of staff training activities scheduled for this year follows. Nominations for participation in the various workshops/seminars should be made on the appropriate form available from the Staff Office, ext 3798 or 3944.

Completed nominations should be returned to the Staff Office by the date indicated. Every effort will be made to place staff on the courses for which they nominate. However, if the course is over-subscribed, it may be necessary to defer applications. Staff will be advised of the outcome of their nomination.

* Position Application and Interview Skills Workshop – this workshop will aim to increase staff members' skills in applying for positions, from writing the application to the interview stage. Participants will be able to practice the skills involved in this process.

Duration and tentative date(s) – one day; April 11. Closing date for nominations – April 2.

* Computer Awareness Seminar. With the continuing expansion of computers, visual display units (VDUs), etc. on campus, the seminar will provide staff with an understanding of the computer's role in the workplace.

Duration and tentative date(s) – half day; April 24 – closing date for nominations – April 4; July 9 – closing date for nominations – June 6.

* Stress Management Workshop. As part of the University's commitment to occupational health and safety, this workshop will aim to increase staff awareness of the effects of work-related stress and the techniques of managing stress.

Duration and tentative date(s) – Two hours on each day: May 16, 23, 30, June 6 and 13. Closing date for nominations – April 18.

Two hours on each day: October 3, 10, 17, 24 and 31. Closing date for nominations – September 5.

* Public Relations Workshop. This workshop will concentrate on the skills involved in dealing with the public, both in person and on the telephone.

Duration and tentative date(s) – one day; September 26 – closing date for nominations – August 29; December 8 – closing date for nominations – November 7.

* Lunch-Time Interest Film Sessions. The sessions will be held on a regular basis throughout the year and will centre on the showing of a film on a current topical issue, e.g. technological change, occupational health and safety, EEO issues, legislative changes. Staff are not required to nominate for participation. Details of films, dates and venues will be published in ***Campus News.***

* Information Session. a) NSW Superannuation – May and September. Closing date for nominations to be advised. b) Retirement and Financial Planning – June and November. Closing date for nominations to be advised.

* Keyboard Skills Training and Ergonomic Considerations. With the increasing requirement for staff to use keyboards on VDUs, terminals, word processors, etc., training in keyboard skills and ergonomic considersions will enable staff to use keyboards efficiently. Data from the survey conducted in 1985 will be utilised to determine priorities for training. However, staff may also nominate to participate. The format for training has not yet been fully determined, but it is anticipated that staff will be required to attend training for one or two hours over a number of weeks.

Tentative date(s) July/August – closing date for nominations – June 6; August/September – closing date for nominations – July 4; November/December – closing date for nominations – October 3.

Other Activities

The **'Introduction to the University'** program will continue to be held throughout 1986. New general staff will be individually advised of the date and venue.

It is planned to hold a series of seminars on **'University Administrative Operations'**, to promote understanding and knowledge on the internal workings of the University. Further details will be published in ***Campus News.***

One of the major thrusts of staff training for this year will be the provision of **'Workshops for Supervisors'**. It is anticipated that these two-day workshops will be held in June, August, October and November. Staff who are supervising others, and who did not attend the workshops

during 1985, are asked to nominate themselves for participation. This can be done by writing a short note to the Staff Training Co-ordinator, giving their name, department, position and number of staff they supervise.

EEO Programs

* Assertion Workshops. These workshops are aimed at developing skills in relating more effectively with other people. They emphasise the skills of developing self-awareness and self-confidence, decision-making and communication. These include sending clear messages, saying no where appropriate and handling aggression in ways which are based on self respect and respect for others. The workshops may be attended in a single sex or mixed group.

Duration and tentative date(s) — 3½ hours on each day 1) May 2, 9, 23 and 30. Closing date for nominations — April 4. 2) July 11, 18, 25 and August 1. Closing date for nominations — June 13. 3) August 29 and September 5, 12 and 19. Closing date for nominations — August 1.

* EEO Management Plan Seminars for General Staff. These seminars outline the management plan and its implications for staff, especially the strategies for action.

Duration and tentative date(s) — 2½ hours on a series of dates during March and May. Individual invitations have been forwarded.

* EEO Fundamentals for New Staff. These seminars will give the basic overview of EEO legislation and review the major issues underlying the legislation. Apart from new staff, other interested staff may wish to attend if vacancies exist.

Duration and tentative date(s) — half a day on: 1) June 6; 2) August 28; 3) November 3. Individual invitations will be sent to new staff; May 9 for other staff.

* Selection Techniques Workshops. These workshops will provide opportunities to become acquainted with discrimination law relating to the selection process. They will give opportunities for developing skills relating to the whole process including drafting job descriptions, advertisements, culling applications, interviewing techniques and assessment.

Duration and tentative date(s): Two days: 1) June 30, July 1. Closing date for nominations — May 30; 2) July 3, 4. Closing date for nominations — May 30; 3) August 21, 22. Closing date for nominations — July 24; 4) August 25, 26. Closing date for nominations — July 24.

* Career Development Workshops. These workshops are aimed at assisting staff to fully utilise their own skills and increase awareness of opportunities for career development.

Duration and tentative date(s): One day: 1) October 10. Closing date for nomination — September 12; 2) October 17. Closing date for nomination — September 12; 3) October 24. Closing date for nomination — September 12.

* EEO for Supervisors Seminar. This seminar will outline the special responsibilities of supervisors and managers under EEO legislation.

Duration and tentative date: Half a day: July 9. Individual invitations will be forwarded.

* * *

Further details of the above activities will be published in the Staff Roundup column as the closing dates for nominations draw near. In the meantime, enquiries may be directed to Wendy Raikes, ext 3798, or in the case of EEO programs to Kathy Rozmeta, ext 3917.

ACADEMIC SALARIES

Following the decision of the Full Bench of the Federal Government to uphold an appeal by the F.A.U.S.A. against the phasing in of the 5 per cent April 1984 academic increase, variations to academic salaries are currently being processed.

Due the to introduction of the new IBM payroll system and the unusual nature of the retrospective increase involved, manual variations are necessary to effect the increase. Therefore, payment of the increase is expected on pay day April 3.

The Vice-Chancellor, Professor Ken McKinnon, with two visitors to the University from the Chinese National Commission for Unesco: Mr XU Jingyuan and Mr ZHAO Yongkui

CURRENT VACANCIES

Vacant positions within the University currently being advertised are:

† Professor of Education, Faculty of Education: closing date March 28.

† University Librarian, Library: closing date March 28.

† Teaching Fellows, Mechanical Engineering: closing date March 26.

* Technical Officer Grade 1 (Photographer), Centre for Teaching Development: closing date March 19.

Further details for those vacancies marked '†', Ross Walker, ext 3934; for those vacancies marked '*', Gary Graham, ext 3935.

SALARY AND LEAVE ENQUIRIES

Inquiries regarding salaries have continued to be directed to the Finance Office. Staff should note that all inquiries regarding salaries and salary related matters such as payroll deductions, taxation, superannuation, as well as all leave inquiries are to be directed to the Salaries Section (ext 3930) NOT the Finance Office.

The Finance Office, however, is responsible for the issue of pay cheques which, as appropriate, are collected from the Cashier.

STAFF CHANGES

NEW STARTERS

Mr B.S.P. Perera, Teaching Fellow, Electrical and Computer Engineering.

Ms S.J. Chapman, Research Assistant, Chemistry.

Mr J.R. Hall, Teaching Fellow, Accountancy and Legal Studies.

TRANSFERS/PROMOTIONS

Ms E.J. Hutchinson, Secretary, History.

Ms G. Churchill, Clerk, General Studies.

DEPARTURES

Ms A. Louis, Trainee Counsellor, Aboriginal Education Unit.

Mr J.A. Erskine, Graduate Assistant, Academic and Student Services.

Ms M.T. Wasson, Clerk, Academic and Student Services.

COMMENTS AND SUGGESTIONS

Any comments, suggestions, contributions, questions and conditions of employment, and so on, for the Staff Roundup column should be addressed to Staff Roundup Column, Staff Office, marked 'Personal', or telephone ext 3798.

$ources 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 Strachan 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 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 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.

AUSTRALIA–CHINA COMPUTER SOFTWARE DEVELOPMENT PROJECT

The University is currently investigating the feasibility of undertaking a computer software development project which would involve an institutional link with a Chinese university and the development of computer software which would be marketed commercially.

A number of academic staff have already indicated their interest in this project. Any others who may wish to collaborate are asked to contact Mr Tom Moore, ext 3386.

NATIONAL FACILITY STEERING COMMITTEE OCEANOGRAPHIC RESEARCH VESSEL – SHIP TIME ON RV FRANKLIN IN 1988

RV Franklin is a 55 metre oceanographic research vessel operated by the CSIRO Division of Oceanography as a National Facility for the conduct of physical, chemical and biological oceanography. The vessel has a limited capability to undertake other marine science studies.

Early in 1988 the vessel will leave north western Australian waters and proceed via Torres Strait and northern seas to be in east Australian waters through the remainder of 1988 and in 1989.

Proposals are invited from individuals and research teams for projects to be included in the cruise schedule for 1988.

Further information is available on request.

RESERVE BANK OF AUSTRALIA RURAL CREDITS DEVELOPMENT FUND

The Reserve Bank of Australia has invited applications for the following:

1. Grants for 1987

Grants will be made as a contribution towards the financing of research, development or extension projects which are directed to the promotion of primary production in Australia. Plant, animal and soil sciences, economics and management are all eligible areas.

One of the Fund's major roles is the financing of innovative research. Applications which are concerned with specific, rather than general, research and for which a concept has been soundly formulated will be welcome; they may involve inter-disciplinary research, even at widely separated centres, and may include projects for which finance would not otherwise be likely to be available.

Except in special circumstances, the maximum amount of a grant in 1987 will be of the order of $100,000 spread over three years but the amount and period will depend on the nature of the project.

Applications close March 27.

2. Major Grants for 1987

The following objectives and criteria for major grant awards must be reflected in applications:

a. The topic is to be of national importance for the promotion of primary production in Australia.
b. The proposal must approach the problem with a broad perspective.
c. A major professional commitment is to be provided by the applicant organisation throughout the grant period.
d. A major grant will be of the order of $300,000 over three years. The applicant, either alone or in conjunction with others, must make a significant contribution to the overall budget for the project throughout the period of the grant. Details of such funding should be shown.

Applications close May 2.

3. Research Fellowships (Agriculture)

Awards are to finance full-time research of relevance to Australian primary industries. Emphasis is to be directed towards solution of specific practical problems which are to be nominated at the time of application and which should be seen to have applied benefit in the relatively short term. Awards may be made for research in any of the broad fields of agricultural, horticultural or pastoral activities, aquaculture, mariculture, fishing or forestry. Plant, animal and soil sciences, economics and management area are all eligible areas.

Salary will depend on the qualifications and experience of successful applicants but will not be less than that of a senior lecturer at an Australian university ($36,541 per annum at January 1986) and will be adjusted from time to time in line with comparable salaries.

Applications close May 2.

CSIRO APPLIED PHYSICS INDUSTRIAL PROGRAM

This program is designed to foster research in new technology that is of immediate relevance to industry but is not available from existing consultants. The new technology can relate either to the development of new products or to improving the quality or manufacturing efficiency of existing products.

Proposals for further projects of up to three years in duration are now invited under this program from companies or individuals. The proposals should indicate the nature of the required research and development, its industrial and economic significance, the extent of support that could be given from industry, and whether personnel are available to work in the Division on the project, either full-time or part-time.

Research projects will be conducted at the CSIRO Division of Applied Physics in Lindfield NSW and supervised by CSIRO research staff in consultation with industrial partners.

Applications close April 15.

1987 ARGS APPLICATIONS

Applications for 1987 ARGS Grants will close with the Research Office on Wednesday March 26.

NSW DEPARTMENT OF ENVIRONMENT AND PLANNING NATIONAL ESTATE GRANTS PROGRAM 1986–87

Applications are invited for heritage work and study projects which may be selected to form the basis of a National Estate Grants Program for 1986/87.

Eligible Projects: Projects must assist the conservation of places in, or nominated for, the Register of the National Estate. Conservation or research work on moveable objects or museum items (e.g. furniture) is not eligible under the program unless such items are an integral part of the cultural significance of a place or building.

Applications close April 30.

PAID SECONDMENT OF RESEARCHERS TO INDUSTRY

NERDDC, the research funding agency of the Department of Resources and Energy, is willing to support fully the cost of the secondment of researchers to work in industry for periods of up to three years. The support given includes the payment of the employer's portion of superannuation contributions. The seconded researcher may work with an existing firm or establish a new one. The emphasis must be on technology transfer and the secondment is an energy related area, however NERDDC appears to interpret this quite widely.

Applications for support for such secondments should be included in submissions for NERDDC funding for 1987. Application forms will be available shortly.

PREVIOUSLY REPORTED IN CAMPUS NEWS

Name	Closing Date With Agency
Marine Science & Technology Grants	March 27
Apple Education Foundation	March 28
Antarctic Research	March 28
University of Wollongong/CSIRO Collaborative Research Grants	March 31
Department of Community Services, Disability Services Program	March 31
Bilateral Science and Technology Program	April 1
Australian Research Grants Scheme	April 2
Women Working in Areas Without Legally Enforceable Minimum Standards	April 15
Australia Council Music Board	April 15
National Research Fellowships and Queen Elizabeth II Awards	April 18
National Library Fellowships	April 30
Teaching Company Scheme	May 9
Australia Council: Touring and Access Fund	June 15
C & V Ramaciotti Foundation	June 30
Criminology Research Council	N/A
Inventory of the Wildlife of Coastal Ridgelands	N/A
Research Into Drug Abuse	N/A
Australian Institute of Urban Studies	N/A
International Year of Shelter for the Homeless	N/A

Letters

SIR!

As author of your review of Moens' book on affirmative action, may I rejoin to Ms Rozmeta that I share Professor Chipman's opinion but also without being Moens' mother. Rozmeta remarks that there are usually rational academic arguments to any substantial debate; yet until now the publicity on affirmative action has all been partisan, urging quotas, targets and other devices tangential to the merit principle. Not surprisingly, incumbents (nearly all female) of positions created by what Chipman calls the 'burgeoning affirmative-action industry' feel uneasy when a well-documented treatise like Moens' appears, for it exposes some of the superficial arguments the industry employs. For example, if equality of results is the same as equality of opportunity – an A.A. foundation stone – then, noting in ***SMH*** on 1/3/86 that 95% of prison inmates are males, ought we not to be pressing for equal opportunity for women to be in gaol? And the logical extension of the much-vaunted 'redress' (revenge?) policy is that women should have two votes because their grandmothers had none.

Rozmeta claims that E.O. programs are not about abuses; yet colleagues and I have had to deal with situations in which well-qualified anglocelt males have had to serve a penance for their state in low-paid jobs because of discrimination from A.A. policies. The world is manifestly always unfair: non-merit discrimination has always been with us. But the appropriate response is to try to mitigate non-merit discrimination, not to set up a whole new discriminatory apparatus – this time with apparent institutional sanction. This is a major point of Moens' book.

Finally, Rozmeta says it all doesn't really matter because EEO co-ordinators are the 'most likely' purchasers of Moens' book. They must, frighteningly, be much more numerous than I had feared, because in six weeks over 2,000 copies have been bought, and a new edition ordered!

Neither, the co-ordinators may be assured, have they heard the last of criticism. Recent federal legislation, thanks probably to this influence, has dropped the dangerous 'quotas' and 'targets' in favour of the more rational, but still suspect, 'forward estimates' concerning the proportion of various minorities that are supposed to present, all equally qualified, for various jobs throughout the big employing agencies – including universities, of all places.

P.R. de Lacey,
Faculty of Education.

This correspondence is now closed – Editor.

THANK YOU

International House residents would like to record their appreciation of the assistance of several people who are responsible for the landscape transformation taking place. To the Vice-Chancellor, who authorised funding; to Kevin Turnbull, whose idea it was; to Martin Bramston, who designed the layout; to Ray Brown of Brown's Nurseries Bulli who gave us 200 plants and last but by no means least to Kevin, Mick, Martin, Steve and Judy who are effecting the changes.

Thanks folks – it's looking great.

Liz Hilton,
International House.

ACCOMMODATION REQUIRED

Professor Alexander Goehr, Professor of Music at Cambridge University, has accepted an invitation to be artist-in-residence with the School of Creative Arts from March to May 1986.

If you could help with accommodation: a flat or a quiet room, with close proximity to the University, please contact Jan Kemper on ext 3985.

Seminars

AUTOMATION AND ENGINEERING APPLICATIONS CENTRE

Brian A. Moore, Illawarra Technology Centre, Tuesday March 25 – The University of Wollongong, Building 4, Room G19 at 11.30 am.

The continued viability of the Australian manufacturing industry will depend to a large extent on its level of acceptance and utilisation of existing and future developments in automation technology. To facilitate the technology transfer to industry, The Automation and Engineering Applications Centre (AEAC) was established with substantial funding from the Department of Industry, Technology and Commerce, and assistance from the University of Wollongong and the NSW State Government.

The seminar will describe the facilities and services provided by AEAC. Considerations relevant to the adoption of certain automation and robotic techniques will also be highlighted with reference to several case studies.

The speaker has worked at the Centre over the past 12 months on a half-time secondment basis from the Department of Mechanical Engineering.

GRADUATE SOCIAL POLICY SEMINAR SERIES 1986 – 'SOCIAL SCIENCE AND SOCIAL POLICY'

The Faculty of Social Science has established a seminar series open to members of the University and interested people in the community. The series will bring distinguished participants in the field of social policy creation, analysis and evaluation to the University, to reflect on issues with regional and national significance. The seminars are a prelude to the planned launching in 1987 of graduate studies in Social Policy at the University.

The first seminar will be presented by Brian Howe, Minister for Social Security in the Commonwealth Government. Mr Howe, who was trained as a social scientist, has been charged with responsibility for planning and managing the national social security system in an era of major economic and political constraints. He has recently announced a review of social security provision, to be directed by a team including Associate Professor Bettina Cass, of Sydney University.

Speaker: Brian Howe.
Topic: Social Security and Social Change.
Place: Union Common Room.
Time: 2 pm
Date: Friday March 21.
Further information: Dr A Jakubowicz, Faculty Chairman, ext 3744, Room 19.246. Please advise if you wish to attend.

CAVITATION BUBBLES NEAR BOUNDARIES

The Department of Mathematics will hold a seminar to discuss the problems of cavitation on Thursday March 20, at 1.30 pm. The Seminar will be held in Room 15.204.

Advertisements

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Native plants for sale (including rainforest species). Phone Geoff Bailey on ext 3083 or 360445 a.h., for catalogue and order form.

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