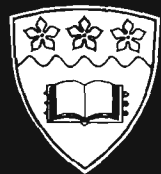


THE UNIVERSITY OF WOLLONGONG

CAMPUS NEWS



Deadline for copy noon Monday

Distributed each Tuesday

Editor: George Willson, tel. (042) 270926

8 April 1986

AUSTRALIA'S RELATIONS WITH ASIA FOSTERED BY WOLLONGONG INITIATIVE

In this second year of a major international exercise, government officials from five of the six ASEAN nations have gathered in Wollongong for the beginning of an eight-week training program directed by the Centre for Technology and Social Change of the University of Wollongong.

The program was established under an agreement between Australia and the ASEAN nations. Its purpose is to train ASEAN officials in the formulation of strategies for the use of science and technology in development. The program is funded by the Australian government's aid agency, ADAB, and is supported by the Department of Science.

Professor Stephen Hill and Professor Ron Johnston, Directors of the Centre for Technology and Social Change, were selected by the Australian government to direct the program. In 1986, their expertise, based on extensive international experience in science and technology policy in both advanced and developing countries, has been complemented by Mr Don Scott-Kemmis, formerly of Sussex University's Science Policy Research Unit. The selection of Wollongong's Centre for Technology and Social Change to run this program demonstrates the high national and international reputation it has now acquired in dealing with the consequences of technological change in the modern world.

The program is a unique innovation in the training of people to take command over the use of technological change for the advantage of their societies. It involves not only seminars, but practical work-experience for participants to learn from Australia's government and industry approaches to technological development. The direction of the program also depends on continuous contact with each of the ASEAN nations about their development priorities and specific needs for science and technology policy training. Both Professors Hill and Johnston visited each of the nations to consult with Heads of Science and Technology Ministries to set up the program in 1984; they established a High Level Consultative Meeting between the governments and Australia to discuss the program in early 1985; Professor Hill again consulted with the nations at the end of 1985 following the first training program last year; and in between, Professor Johnston has been involved in related consultancy with the Philippines government, and Professor Hill with the international organisation, UNESCO, with the regional organisation, ESCAP, and with the Malaysian government. The Centre has therefore ensured that Wollongong has become a major focus for advice across the whole ASEAN region on the role of science and technology in development.

Professor Hill, Director of the program, stated that

through this initiative, Australia has taken a leading role in assisting developing countries to deal with the problems of poverty, unemployment, and social inequality.

'All nations are confronted by both opportunities and problems caused by the modern impact of science and technology. Our job is to try and put more on the credit side of the ledger. With Australia's commitment to this task, considerable opportunities are opened up for close co-operation between Australia and its neighbours, and for the development of a very positive standing of Australia within the region'.

He added, 'while the Centre for Technology and Social Change is responsible for developing this program, the full support of the Australian government through the Department of Science and ADAB is essential in ensuring its success'.

The Centre for Technology and Social Change is an independent, non-profit, research, consultancy and training organisation attached to the University of Wollongong, which deals with issues related to technological change.

For further information contact Professor Stephen Hill at the Centre on (042) 270639.

Distinguished Visitors



The University welcomed three distinguished visitors to the campus last month. They were, from left above: His Excellency the Ambassador for Spain Mr Francisco Utray, the Education Attache Mr Gonzalo Zaragoza and the Secretary-Manager of the Spanish Club Mr Jamie Velesco

General Notices

CHINESE DELEGATION TO WOLLONGONG UNIVERSITY

The visit of a delegation of three members of the Chinese Academy of Agricultural Sciences to Wollongong University marks the initiation of a major collaborative research program funded by ACIAR (the Australian Centre for International Agricultural Research) between China and Australia. The collaborative units are in Australia: Department of Chemistry, University of Wollongong, Pacific Seeds Ltd., Toowoomba, Queensland, and in China the Institute of Oil Crops Research, Wuhan, and the Jiangsu Academy of Agricultural Sciences, Nanjing. ACIAR is funding the program to the tune of \$266,500 over the three years. Chemists will come to Wollongong University for periods of up to six months to learn the methodology for measuring glucosinolate which has been developed by Dr Roger Truscott's group. Dr Truscott will also travel to China to evaluate current Chinese methods and set up the HPLC equipment and other instruments necessary for quantitating the plant metabolites. (The chemistry is being undertaken here; the plant breeding aspects are handled in Queensland by Mr Greg Buzza, Senior Plant Breeder, Pacific Seeds). Dr Truscott was chosen to carry out this project because of his international reputation in the field of glucosinolate research.

CONFERENCE OF OECD NATION INDUSTRIALISTS

Professor Ron Johnston, co-director of the Centre for Technology and Social Change, has been invited to join a conference of OECD nation industrialists, government officials and researchers in Pisa, Italy, in the first week of April. This conference will examine the growth of technical cooperation between corporations, the public and private sector and in particular the major efforts at establishing major technological drives through the US Strategic Defense Initiative ('Starwars') and the European EUREKA program.

His trip is sponsored by the CSIRO, which has an interest in the trend towards collaboration in major technological developments, and the possible further exclusion of Australia from technical advance. Professor Johnston will also spend a few days at OECD headquarters in Paris, assisting in the preparation of a report on key issues in science and technology policy.

RECOGNITION OF WOLLONGONG COURSES

The Second Meeting of the Twenty-First Council of the Australian Psychological Society has resolved:

'That the BA(Honours) in Psychology and the BA(Honours) in Psychology and Sociology offered by the University of Wollongong be re-accredited as four-year sequences meeting the requirements for Associate Membership of the Society.'

'That the BA(Honours) in Psychology and Geography and the BA(Honours) in Psychology and History and Philosophy of Science offered by the University of Wollongong be accredited as three-year sequences in psychology contributing to the requirements for Associate Membership.'

PREPARATION COURSES BEGIN

The Preparation courses began last week at the University, in conjunction with Wollongong TAFE.

The Science-based Preparation Courses for Women



Scene from the visit of the Chinese delegation: from the left are Mr Fu Shan Zhang, Dr Prescott, Mr Liu Chen Qin (head of mission) and Mr Liu Guangshu

provide an alternative mechanism for admission to science-based courses for those women who do not have background knowledge in Mathematics and Science and wish to widen their career opportunities by undertaking Science, Engineering or other non-traditional courses.

The second course, a General Preparation Course, will assist those who may not have completed the HSC or any other formal study and wish to undertake a preliminary program before attempting University study.

A Preparation Course for Aborigines began a few weeks ago and the program, funded by the Commonwealth Tertiary Education Commission, is being extended to cover other groups in the community who are currently under-represented in tertiary institutions.

Subjects will vary according to program of study. However, courses will be full-time and will last for 24 weeks, with breaks during the school and university holidays.

The University is interested in hearing from anyone in the community who would like further information about the Preparation Courses.

Contact Dr Arthur Smith, tel 270575, or the Student Enquiries Office, tel 270927.

COURSES IN FRANCE FOR TEACHERS OF FRENCH

The French Government has made provision for up to 20 Australian teachers of French to attend the annual residential course to be held in Paris-Montpellier, France in January-February 1987. The main part of the program will be an intensive four-week course at the University of Montpellier. There will also be an opportunity for cultural visits and tours in Paris during the second part of the course, as well as visits to institutions specialising in the teaching of French as a foreign language.

Some assistance is provided by the French Government with the air fare between Australia and Paris and the fare Paris/Montpellier/Paris is paid. About \$A1,000 is also provided to assist with accommodation and living expenses in France.

Further information and application forms from: The Secretary, Department of Education (Stage de Montpellier), PO Box 826, Woden, ACT, 2606.

Application forms should be lodged by teachers through their employing authority at least three weeks before 27 June 1986, the closing date for applications with the Department of Education, Canberra.

Enquiries: Vici Dunne (062) 837644.

ENVIRONMENTAL HERITAGE COMMITTEE

As part of Heritage Week April 12 to 20 the Environmental Heritage Committee is organising a series of steam-train trips on the weekend of April 19-20.

Details are:

April 19 — Kiama to Bomaderry

Depart Kiama 2.20pm; Arrive Bomaderry 3.30 pm; Depart Bomaderry 4.10 pm; Arrive Kiama 5.10 pm.

Cost — Adults \$8; Children/Pensioners \$5; Family \$21; Afternoon tea at Bomaderry \$1.50.

April 20 — Kiama to Berry

Depart Kiama 9.30 am; Arrive Berry 10.33 am; Depart Berry 10.45 am; Arrive Kiama 11.20 am.

Cost — Adults \$5; Children/Pensioners \$3; Family \$13.

Tickets will be on sale at Kiama, Shellharbour and Wollongong Councils during the week before the weekend of April 19/20.

AUSTRALIAN INSTITUTE OF MANAGEMENT

Guest Speaker: Jeremy K. Ellis, MA (Oxon) 1967, General Manager, Slab and Plate Division, BHP Steel International Group.

Topic: Strategy and Culture — Getting the Mix Right.

Date: Wednesday April 16

Time: 5.30 pm light refreshments; 6 pm address

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

Details of Topic: Using the recent reorganisation of BHP and the development of the Slab and Plate Products Division, the speaker will illustrate how BHP has approached these two important aspects of management.

For further information contact Thelma Smyth (042) 270075 or (042) 270555 ext 3075.

Eddie Searle will conduct the popular Fundamentals of Report and Memo Writing course on April 29 and 30.

THE RETURN OF THE NATIVE

Wollongong history graduate Narelle Crux recently returned to give an address on her specialty, the history of BHP, and took the welcome opportunity to renew — albeit briefly — contacts with her many friends on campus.

Narelle, or Crux, as she is better known to her contemporaries, graduated with honours and then completed a diploma for library archivists at the University of NSW. She is now Corporate Archivist for BHP in Melbourne.

It was only natural, therefore, that she be asked to give some background on the company at an IBM Project Management course for 25 employees from Slab and Plate Products. Being information systems people, it was important that they receive a broad spectrum view of the application of project management.

When arrangements were being made for the speakers, Narelle was asked if she thought she'd be able to find the Northern Lounge. Her reply is probably filed somewhere in the archives.

During her visit to campus Narelle Crux talks about BHP (see 'The Return of the Native', above)



FIRST THE BAD NEWS



NOW FOR THE GOOD NEWS

Ours is one of the most beautiful campuses in Australia. Only a very little effort is needed on your part to keep it that way. Please help! Remember: your environment is all you've got around you.

TEXTILE EXHIBITIONS

Wollongong hosts three major textile exhibitions in the months of April and May. A collection of Australian artists unite to expose the quality, beauty, and art of working with textiles.

The University of Wollongong's School of Creative Arts is holding the first of these exhibitions in the Long Gallery. Simply entitled 'The Rug', it contains the work of twelve leading contemporary fibre artists. The exhibition began last Sunday, April 6, and closes Sunday May 4. This travelling exhibition has been assisted by the Craft Board of the Australia Council. Following Wollongong the exhibition travels to the Goulburn Regional Gallery and then on to the Sturt Gallery, Mittagong.

The second of these exhibitions displays the unique approach by local artists to wearable textile pieces. This exhibition at the 'Graham Gallery', Mt Kembla, opened last Sunday and closes on April 27. Gallery weekend hours are 10 am to 5 pm.

The last of these exhibitions is being held at Wollongong City Gallery and is a collection of diverse and exciting textiles by both local and interstate artists. It runs until April 27.

UNIMOVIES

Remaining films for April to be screened on campus are:

Tomorrow, April 9 — *Fletch* and *Into the Night*

Wednesday, April 16 — *Rambo, First Blood Part II* and *Future Cop*

Friday, April 18 — *The Company of Wolves*

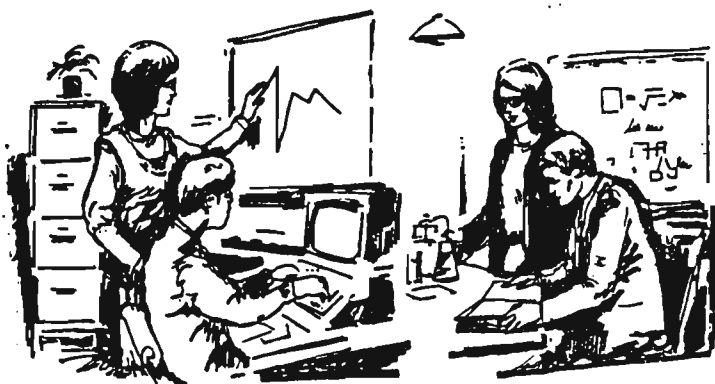
Wednesday, April 23 — *Legend* and *Return of the Jedi*

Wednesday, April 30 — *A View to A Kill* and *Gotcha*

MUSICA VIVA 1986

The grand master guitarist, Julian Bream, is returning to Sydney for two solo concerts. Bream's style and distinctive sound have long marked him as among the great instrumentalists of our day. He chooses his programs with invention and taste and his performances are unfailingly moving and exciting.

The Sydney Town Hall has been chosen for the concerts. Preferential booking is open now. A discount of \$3 off A reserve tickets is available to Musica Viva members.



Staff Roundup

CALLING ALL SUPERVISORS!

One of the staff training activities for this year is the provision of a **Workshop for Supervisors**. It is anticipated that this two-day workshop will be held in June, and again in August, October and November. The workshop is appropriate for all levels of supervising staff. Topics to be covered include motivating staff, human relations, the management, getting results, control and accountability, communication, leadership style, and problem-solving.

The workshop was held twice during 1985, and participants found it extremely beneficial and worth the investment of two days. In fact, most participants have enrolled for subsequent follow-up workshops, so the original one must have been inspiring.

Staff who are supervising others, and who did not attend the workshop during 1985, are asked to nominate themselves for participation in one of this year's series. 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.

SUPERANNUATION: ANNUAL ELECTIONS

Members of the State Superannuation Fund, whose annual adjustment date is in May, have been sent their annual election form.

Changes to the format of this form, and associated processing arrangements have been made, following amendments to the Superannuation Act.

The annual election form indicates whether or not options are available to the member and the necessary action to be taken. Staff who receive election forms indicating that options are available to them, and who wish to make an election, must sign the form, detach and RETURN DIRECT TO THE SUPERANNUATION BOARD by the date shown. Please note that the forms are NOT to be sent to the Salaries Section.

Staff who do not wish to make an election, or who have no options available to them, are not required to return the form.

It would be appreciated if staff who are aware of others on an extended period of leave, and thus may not have received an election form, should advise the Salaries Office (ext 3930) of such, so an attempt can be made to pass on the election form to the absent staff member.

STRESS MANAGEMENT WORKSHOP

As part of the University's commitment to occupational health and safety, this workshop will aim to increase your awareness of the effects of work-related stress and the techniques of managing stress. It will help you to identify and understand stress in the work environment, and will allow you to develop and practice the techniques and skills of managing your stress.

The workshop will be held for two hours on May 16, 23, 30, June 6 and 13. Staff members who wish to nominate for the workshop should complete the nomination form available from the Staff Office (ext 3798 or 3944).

Closing date for nominations is April 18.

Further details from Wendy Raikes, ext 3798.

ATTENDANCE OF GENERAL STAFF AT EXTERNAL TRAINING COURSES

An amount from central University funds has been set aside to support attendance of general staff members at short courses, workshops, conferences and the like, which they feel will benefit themselves and their work at the University. To ensure fair and equitable distribution of these funds, it is necessary that staff members who feel they could benefit by such courses apply by a set closing date. Once applications have been received, a committee will be formed to consider applications and allocate funds. It is anticipated that such a committee will have representation from the various groupings of general staff.

Staff members are thus invited to apply for consideration of their attendance at external training courses. Applications should be made in writing and provide full details, including name, position and department, proposed course title, dates, content, fee and estimated expenses, and how attendance at the course would enhance the staff members' skills and development. Generally, areas in which the University is providing in-house courses will not be considered. Applications should be sent to Wendy Raikes, Staff Training Co-ordinator, **by May 2**.

Supervisors and managers, who in discussions with their staff, have identified particular courses to their staff members, might take this opportunity to nominate such attendance on behalf of their staff. Nominations, giving details as mentioned above, should also be sent to Wendy Raikes by May 2.

Staff unsure of the external courses available in a particular area are invited to make use of the External Training Course Library. This library has brochures on various courses available, catalogued under several general subject headings. Please contact Wendy Raikes, ext 3798, if you wish to use this facility. Wendy would also be interested in sources of external training of which she may not be aware.

General staff members are also reminded that attendance at courses, workshops, conferences, etc. whether supported from central or departmental funds, must be approved by the Personnel Officer prior to attendance.

CURRENT VACANCY

Research Fellow, Centre for Multicultural Studies.
Closing date April 14.

Further details: Ross Walker, ext 3934.

STAFF CHANGES

NEW STARTERS

Mr R.F. Broadby, Electrical Fitter/Mechanic, Buildings and Grounds

Ms S.J. Curtis, Research Assistant, Centre for Studies in Literacy

Mr J.A. Hartley, Professional Officer, History and Philosophy of Science

Mr T. Darling, Professional Officer, Centre for Technology and Social Change

Ms M.G. Trivett, Typist/Office Assistant, Computer Centre

Ms J.A. Sikora, Typist/Office Assistant, Staff and General Services

Ms C. Hanchard, Laboratory Assistant, Physics

Mr M.J. Knorr, Attendant, Centre for Teaching Development

TRANSFER/PROMOTION

Mr J.K. Giblin, Hardware Support Supervisor, Computer Centre

DEPARTURES

Ms Y. Anderson, Typist/Office Assistant, Academic and Student Services

Ms S. Cooper, General Library Assistant, Library

H.P.S. APPOINTMENT

Dr Jim Falk, Acting Chairman of the Department of History and Philosophy of Science, has been appointed Consultant to the Commission of Enquiry into Electricity Generation in New South Wales.

The Commission is enquiring into all aspects of electricity generation in the state. Dr Falk will be assisting them in the development of measures for ensuring public accountability in electricity planning.

The Consultancy has arisen from work done earlier by Dr Falk and Dr Richard Badham for the Victorian Government Department of Minerals and Energy.

Seminars

IRERC SEMINAR ON URGENT EDUCATIONAL NEEDS

The continuing controversy about what 'education' should provide will be debated by eminent practising educators at a seminar at Smith's Hill High School auditorium on Friday April 11 at 7.30 pm (Registration from 7 pm: \$4 non-members, \$2 members and students).

Speakers are Professor Carla Fasano (University of Wollongong), Mr K. McCarthy (Principal, Warrawong High School) and the Rev. Br. D. Masarini (Principal, St Paul's College, Goulburn).

The title of the seminar is 'Education for Living: An Academic or Non-academic Approach?'. Topical questions include: Are non-academic studies of trivial relevance to students? The growing suicide rate among teenagers. Unmet needs of gifted children. Communication problems among academic and non-academic people.

Further details from Mrs Val Fell (President, Illawarra Region Educational Research Council), phone 295926, or Dr Phil de Lacey, ext 3728.

POSTGRADUATE SEMINAR

Date: April 15, 4 – 5.30 pm

Venue: Room 1115, Department of English, Social Sciences Building

Speaker: Deirdre Coleman, Lecturer, Department of English
Topic: Coleridge: Saint or Sinner

DEPARTMENT OF ACCOUNTANCY AND LEGAL STUDIES

The seminars will be held in Room 19.2035 at 11 am on the dates shown.

April 18:

Mr Robin Handley, 'The Right of Peaceful Protest', Research Project for the Human Rights Commission.
Mr J.G. Jackson, Chairperson.

May 16:

Mr David Brooks, 'An Empirical Study of the Motives for Corporate Social Responsibility Disclosures in Australian Companies'. Mr Allan Coote, Chairperson.



UNIVERSITY LECTURER APPOINTED TO THE EQUAL OPPORTUNITY TRIBUNAL

The University of Wollongong has been honoured by the appointment of one of its lecturers, John Nothdurft, to the NSW Equal Opportunity Tribunal.

John is currently sitting on the well publicised Leves case which involves alleged sex discrimination in the NSW Education Department. The outcome of this case will have far reaching ramifications for the educational opportunities offered to students in the New South Wales system on the basis of sex.

As well, John is one of 12 people selected for a two-year appointment to the Advisory Committee on Physical Disability to the Director of Equal Opportunity in Public Employment.

The committee members serve as consultants to the Director, Alison Ziller, on all matters relating to physical disability and discrimination.

John's commitment to, and credentials in, the area of physical disability are well known and highly valued. For example, Carmel Niland, President of the Anti-Discrimination Board, has recently expressed interest in publishing as an occasional paper, 'Laughing in the Dark – Anti-discrimination Law and Physical Disability in NSW'.

John stresses that any strategies addressing physically disabled persons *must* incorporate the experiences of people with physical disabilities, and should not be based on misconceptions often held by well-meaning, non-physically disabled people.

In conjunction with the EEO co-ordinator, John is currently involved in setting up a committee to address the problems of physically disabled persons on this campus.

Watch *Campus News* for further information on this committee.

CONTACT NETWORK FOR RSI SUFFERERS

Cathy Cole, from the Office of Equal Opportunity in Public Employment, co-ordinates a Disability Network Group for physically disabled people. At present, the network has over 300 members who offer each other support, practical help and information. The contact network has various subgroups, including one for RSI sufferers.

Cathy is hoping to hold a meeting for the RSI Support Group in Wollongong in the near future, probably in April.

Please direct enquiries to Cathy Cole on (02) 2404454.

Because prevention is better than cure, keep these exercises in mind if involved in using a keyboard.

OCCASIONAL SEMINAR

Speaker: Dr David Zeldin of the Open University.

Topic: An Open University Experience in Course Design.
Date: Friday April 18.

Time: 12.30 pm – 2 pm. (A luncheon seminar).

Location: Meeting Room (Institute Council Room, Building 21).

Sponsor: External Studies Division.

THE FORMATION OF THE CSIRO DIVISION OF INFORMATION TECHNOLOGY

Speaker: Dr G.E. Thomas, Division of Information Technology, CSIRO

Date: Friday April 11, Skylab, noon

Sources of Funds

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

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

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

NATIONAL SOIL CONSERVATION PROGRAM — NATIONAL COMPONENT GUIDELINES FOR APPLICATIONS, 1986/87

The aim of the National Soil Conservation Program (NSCP) is to develop and implement policies and programs for the rehabilitation and sustainable utilisation of the nation's soil and land resources. The program provides financial assistance for the conduct of research, public education, documentation and program development projects relating directly to the achievement of the Program's goals which are:

- * That all lands in Australia be used within their capability;
- * That soil conservation activity and land use decisions be based on whole catchment/regional land management planning concepts;
- * That all land users and levels of Government meet their respective responsibilities in achieving soil conservation;
- * That effective co-operation and co-ordination occur between all sectors of the community, disciplines and agencies involved in the use and management of land and water resources; and
- * That the whole community adopt a land conservation ethic.

Because of the limited funds available, an upper limit of \$100,000 per year for individual projects will generally apply.

The maximum period of support for an individual project is three years.

Applications close on May 1.

DEPARTMENT OF LANDS

COMMISSION FOR EDITING AND GRAPHIC PREPARATION OF A MAJOR PUBLICATION

Submissions are invited for the design, graphic layout, editing and typesetting of a major publication of land use planning for widespread distribution.

Final tenders will be received until April 18.

AUSTRALIAN WAR MEMORIAL

RESEARCH GRANTS SCHEME 1987

The Council of the Australian War Memorial sponsors a research grants scheme which assists researchers in the field of Australian military history and related areas such as biography, weapons and equipment, art, and the impact of war on Australian society.

The following forms of assistance are available:

Grants-in-aid

Grants-in-aid, to a maximum value of \$3000, are offered for one year to cover costs such as travel, photocopying and typing incurred during the actual year of the grant. These awards are generally made to researchers who intend to produce manuscripts based on their research. Where satisfactory progress is made a continuing grant of up to \$3000 may be awarded for a second year.

Post-graduate scholarship

A postgraduate scholarship, similar in remuneration and conditions to those offered under the Commonwealth post-graduate scheme, is offered for a scholar undertaking supervised research in a tertiary institution in the area of Australian military history. The scholarship is tenable for a period of three years.

Research Centre fellowships

Research Centre fellowships are offered for professional librarians, archivists and others to undertake projects related to the intellectual organization of the Memorial's collections, with a view to the preparation and, in some cases, publication of guides to these collections. These fellowships can be awarded for any period from three months to one year and carry a level of remuneration commensurate with professional salary levels. Research Centre fellows will need to reside in Canberra for the duration of the award.

Applications will close June 2.

COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION

POSTDOCTORAL AWARDS

Approximately ten awards are offered annually in areas of particular relevance to CSIRO's research activities.

Postdoctoral Awards are usually advertised early in the calendar year, and selection is carried out by a Committee comprising Directors of CSIRO Research Institutes, representatives of Australian universities and a former CSIRO Postdoctoral Awardee.

Awards are for two years. No extension of support beyond this period is available. Consideration may be given to deferment of the second year of the Award for up to 12 months where the host institution for the first year is prepared to support the Postdoctoral Awardee in completing the project undertaken in the first year.

The first year of a CSIRO Postdoctoral Award is tenable in an overseas or Australian institution. Applicants are encouraged to seek placement in the first year in institutions where the most outstanding opportunities exist for pursuing their research projects.

The second year of the Award is normally tenable in a CSIRO Division or in a university, industry or government department in Australia to work on an approved joint research project with CSIRO.

The final determination of the place of research for both years is made by the Organisation in consultation with the candidate.

The Awards are available to men and women who have completed, or are nearing completion of requirements for, a PhD degree. CSIRO Postdoctoral Awardees are expected to take up their awards no later than the end of the calendar year of their selection.

Awards involving research in an overseas institution in the first year are not normally offered to persons who have previously had the opportunity to carry out postgraduate

research overseas. However, persons in this situation may apply for Awards where both years are to be tenable in Australia.

CSIRO Postdoctoral Awards are not available to university staff who are eligible for study or sabbatical leave.

Applicants must consult Chiefs of appropriate CSIRO Divisions and other senior scientists within the Organisation in order to develop proposals in areas of particular relevance to CSIRO's research activities. Prior consultation with relevant university departments or other appropriate institutions when developing proposals for work in their laboratories is also required.

Those receiving Postdoctoral Awards would be expected to accept employment with an Australian based organisation on the completion of their Award.

Although there is no obligation for awardees to seek employment in CSIRO, the Organisation would be pleased to hear from those who would like to explore the possibility of suitable CSIRO research employment.

Full details available from Tom Moore.

ADVANCED ELECTRONIC INFORMATION AND CONTROL SYSTEMS FOR COAL MINING

The Department of Resources and Energy will shortly commission a study to assess the current and future needs of the Australian coal mining industry for advanced electronic monitoring/control equipment and computer based management/mining information and control systems.

The study will encompass a comprehensive 'state of the art' review of technology available in Australia and overseas, and will report on

- * technology advances which would assist the application of advanced electronic information and control systems in both open cut and underground coal mining;
- * technology modifications/advances necessary to meet future Australian needs;
- * 'best' applications for demonstration in terms of return on investment.

The results of the study will be available to the National Energy Research, Development and Demonstration Council by the end of June 1986. Grant applications for research, development and demonstration in this area would be welcomed by Council in response to the invitation for grants which were advertised in March and will close in May.

PREVIOUSLY REPORTED IN CAMPUS NEWS

Name	Closing Date With Agency
Women Working in Areas Without Legally Enforceable Minimum Standards	April 15
Australia Council Music Board	April 15
CSIRO Applied Physics Industrial Program	April 15
National Research Fellowships and Queen Elizabeth II Awards	April 18
National Estate Grants Program	April 30
National Library Fellowships	April 30
Reserve Bank: Major Grants and Research Fellowships (Agric.)	May 2
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 Ridgeland	N/A
Research Into Drug Abuse	N/A
Australian Institute of Urban Studies	N/A
International Year of Shelter for the Homeless	N/A



SAFETY ISSUES IN PLANNING PROGRAM FOR 1986

The University's Occupational Health and Safety Committee has addressed a number of safety issues in planning its program for 1986.

For the benefit of new staff and students and to refresh other staff's memories, the Committee is made up of seven members representing staff associations and unions and six members representing the University. These members are:

Dr A. Jakubowicz, Sociology, represents UASA Chairperson

Ms J. Steele, Health Sciences, represents Lecturers Association (Deputy Chairperson)

Ms S. Corderoy, Internal Auditor, represents PSA

Ms K. Harvey, Library, represents PSA

Mr T. Jones, Psychology, represents PSA

Mr I. Mitchell, Painters, represents Tradesmen

Mr G. Ellrick, Cleaners, represents Misc. Workers Union

Ms H. Kamenos, Staff Services, represents University

Ms E. Lee, Geography, represents University

Dr R. Lilley, Biology, represents University

Dr G. Wallace, Chemistry, represents University

Mr M.S. Wong, Buildings and Grounds, represents University

Mr Y.N. Wong, Civil and Mining Engineering, represents University

Mr R. Whitton, Safety Officer, represents Secretary and ex officio

The major objective for 1986 is the development of a comprehensive emergency plan for the University to cater for any disaster. Obviously such a plan involves efficient evacuation procedures and close co-operation with the normal emergency bodies such as Fire Services, Ambulance, Police and State Emergency Services.

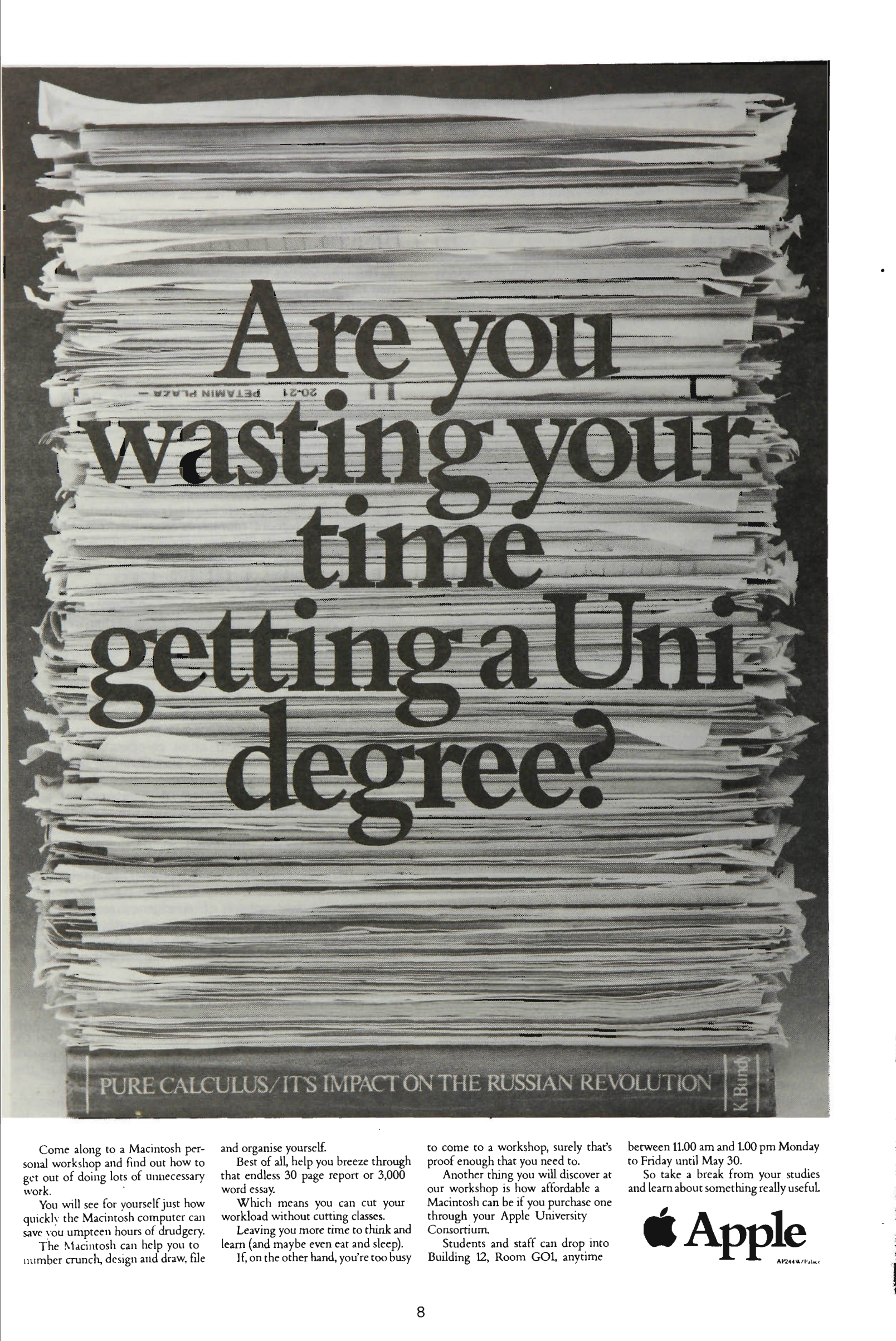
It also demands the creation of a network of safety contacts within departments to ensure the smooth operation of the plan in the event of an emergency.

Any staff person interested in participating in this extremely important program is invited to contact the Safety Officer, Reg Whitton, ext 3914. The Committee is also anxious to know of any staff who have had previous experience in any sphere of emergency service such as volunteer fire fighters, first aid trained staff, State Emergency Services volunteers and so on. The Committee would also welcome any contributions or suggestions on areas to be covered.

It is understood that staff are busy in their normal daily commitments and additional demands are sometimes avoided. However, the consequences of a serious fire or other disaster can be reduced by quick, decisive action by trained staff who know what to do and whose actions are co-ordinated. Please seriously consider the objective of the Committee and assist in any way you can.

The Committee will also be conducting regular inspections of campus areas throughout the year to monitor the level of occupational health safety practices and awareness. The Committee is an advisory body whose task it is to counsel the University on policy matters. The members of the Committee bring to this task a variety of views and experience and regular inspections combined with training of the Committee's members in occupational health and safety matters, will equip it to be a viable occupational health and safety advisory body.

Further information from Reg Whitton, ext 3914.



Are you wasting your time getting a Uni degree?

PURE CALCULUS/ITS IMPACT ON THE RUSSIAN REVOLUTION

K. Bundy

Come along to a Macintosh personal workshop and find out how to get out of doing lots of unnecessary work.

You will see for yourself just how quickly the Macintosh computer can save you umpteen hours of drudgery.

The Macintosh can help you to number crunch, design and draw, file

and organise yourself.

Best of all, help you breeze through that endless 30 page report or 3,000 word essay.

Which means you can cut your workload without cutting classes.

Leaving you more time to think and learn (and maybe even eat and sleep).

If, on the other hand, you're too busy

to come to a workshop, surely that's proof enough that you need to.

Another thing you will discover at our workshop is how affordable a Macintosh can be if you purchase one through your Apple University Consortium.

Students and staff can drop into Building 12, Room GO1, anytime

between 11.00 am and 1.00 pm Monday to Friday until May 30.

So take a break from your studies and learn about something really useful.

 **Apple**

AP244W/Palace