

THE UNIVERSITY OF WOLLONGONG

CAMPUS NEWS



Distributed each Tuesday

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of previous week

Editor: George Wilson, tel. (042) 270926

21 October 1986

TEN THOUSAND COME TO UNI OPEN DAY

The University Union has estimated that some 10,000 people attended the Open Day on Sunday, October 12. The estimate is based on sales through the Union's various food outlets. The day was fine except for two short periods of rain.

The visitors obviously enjoyed the various exhibits. Physics and Chemistry reported good attendances and the two monster book sales were jammed with eager buyers. The Kids' Uni concert performed to a full house and a large crowd assembled to hear the internationally renowned Don Harper Jazz Big Band.

Comments from various quarters indicated that the 1986 visitors seemed more at their ease and less hassled than in previous years. They stayed longer at points of interest.

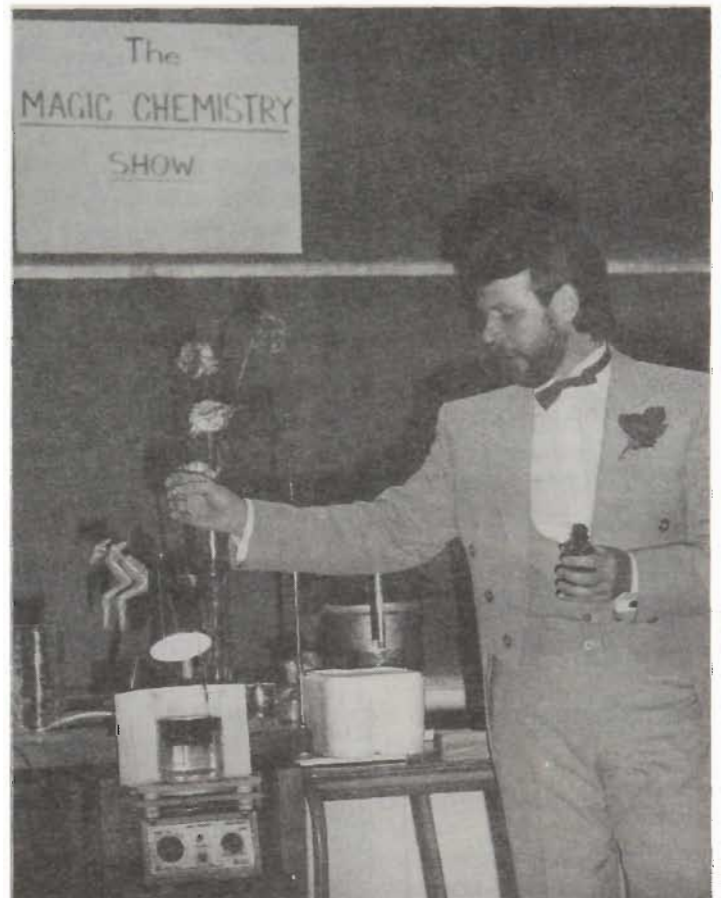
Giles Pickford

WOLLONGONG UNIVERSITY ON THE INTERNATIONAL MAP THROUGH TASC'S S&T POLICY WORK

On October 13 Mr Nik Amin, Secretary of Malaysia's Ministry of Science, Technology and the Environment, will be visiting TASC and the Illawarra Technology Centre. Mr Amin is Malaysia's most senior S&T policy official. His visit to gain first-hand knowledge of Wollongong's commercial technology and training initiatives follows continuing work by TASC with the Malaysian Government over the last two years. Malaysian S&T policy officials have been trained by TASC in 1985 and 1986, while Professor Hill has visited Malaysia in connection with the development of S&T policy, four times over this same period.

HONOUR FOR DR FERDINAND GUL

Dr Ferdinand A. Gul, Reader in Accounting at this University, was an International Development Program consultant to Singapore University in January/February this year to conduct a five-week intensive accounting research methodology course for academic staff at the School of Accountancy. The course was highly successful with several accounting research projects being completed. These projects started off as a result of initiatives mooted at the research methodology course. The Vice-Chancellor of the National University of Singapore has now invited Dr Gul to Singapore as a visiting scholar to help "boost accounting research".



Once again giving the 'lecture' in which he demonstrates to Open Day visitors that the apparently impossible isn't – Trevor Lewis in the Department of Physics

REMINDER – CONSTRUCTION SITES

It has been brought to my attention that unauthorised vehicles have been parking within areas designated as construction sites, in particular in the works site occupied by the contractor for the library extension.

I remind staff and students that when a site is handed over to a builder for construction purposes, it comes under the control of the builder for the duration of the construction period. Unauthorised people or vehicles are not permitted to enter such a site for safety reasons. Works sites are clearly demarcated by fencing and gates. Your co-operation will be greatly appreciated.

M.S. Wong
Acting Manager, Buildings and Grounds

General Notices

WOLLONGONG MATHEMATICS DEPARTMENT — A CENTRE OF EXCELLENCE

The table below, with figures from the most recent *Australian Mathematical Gazette*, shows that, while this University is ranked 17th, out of 19 universities, in both the number of ARGS grants per member of full-time staff, over the period 1979-84, and in the amount of these grants, its Mathematics Department ranks fourth in the number of grants per full-time staff and third, in their amount, of the 19 institutions.

	University No. of Grants per FT staff	Less Medicine Amount of Grants per FT staff
Adelaide	0.21	\$ 2667
ANU Faculties	0.13	1500
Deakin	0.06	500
Flinders	0.28	3577
Griffith	0.15	2133
James Cook	0.16	1474
La Trobe	0.15	1600
Macquarie	0.11	1117
Melbourne	0.13	1611
Monash	0.15	1763
Murdoch	0.15	1533
Newcastle	0.13	1500
New England	0.08	825
NSW	0.14	1727
Queensland	0.12	1311
Sydney	0.14	2109
Tasmania	0.11	1067
WA	0.15	2140
Wollongong	0.10	944

	Mathematical No. of Grants per FT staff	Departments Amount of Grants per FT staff
Adelaide	0.15	\$ 1731
ANU Faculties	0.06	1139
Deakin	0.00	0
Flinders	0.03	429
Griffith	0.06	344
James Cook	0.00	0
La Trobe	0.02	111
Macquarie	0.06	500
Melbourne	0.09	1146
Monash	0.10	1178
Murdoch	0.00	0
Newcastle	0.18	2258
New England	0.00	0
NSW	0.08	1315
Queensland	0.05	654
Sydney	0.06	738
Tasmania	0.03	200
WA	0.02	213
Wollongong	0.09	1375

These figures add weight to the results of 'A Comparison of Australian Mathematics Departments' published in the same Gazette in 1982, which showed that based on its output of Honours, Masters and PhD graduates per full-time staff member over several years, the Wollongong Maths Department ranked third in the country.

Recent research reports also show that the average publication rate of refereed publications per full-time staff member is about 1.5 for the Wollongong Mathematics Department compared to the Australian average of about 0.6.

TASC ON THE MOVE AGAIN

TASC's international program of research and training is moving another step forward in both Asia and the South Pacific within the next few weeks. The ASEAN nations have requested a meeting with TASC representatives and an official delegation of the Australian Government to review TASC's future contributions to S&T policy research and training. The meeting will be held between the High Level ASEAN Council of Science and Technology (COST) and Australia in Denpasar, Bali, on October 20 and 21. Professor Hill will be presenting a review of the present program and possible future directions, and will be supported by Don Scott-Kemmiss, Program Development Officer of the Developing Countries program of TASC. The results of this meeting will form the basis for ASEAN/Australian cooperation to be discussed at the ASEAN Ministerial based Forum in the Philippines early in 1987.

Shortly after this, Professor Hill will be meeting with officials from UNESCO, the South Pacific Bureau of Economic Cooperation (SPEC), the New Zealand Government, Australia's aid agency, ADAB, and the University of the South Pacific. The meeting, to be held in Fiji in early November, is of the Organising Committee for a High Level Intergovernmental Meeting on Technology Policy for South Pacific Nations. The Organising Committee meeting follows Professor Hill's July mission to Fiji to negotiate with SPEC on behalf of UNESCO. TASC has now also been commissioned by the Canadian Government's Foundation for International Training (FIT) to research and prepare an S&T policy manual for governments of the region, to be used in the High Level Meeting early in 1987.

TASC's central involvement in both the ASEAN and South Pacific nations' development of science and technology policies is further demonstration of the Centre's expanding international reputation in science and technology policy research and consulting.

BOOK LAUNCH

Dr Noeline Kyle was invited to attend a special book launch at the University of Newcastle on Friday October 10.

The launch had been arranged to celebrate the publication of her book *Her Natural Destiny: The Education of Women in New South Wales*, N.S.W. University Press, 1986.

The celebration was organised jointly by the History Department and the Faculty of Education at Newcastle University. Dr Kyle was a mature-age student in both these departments and was able to renew friendships and see close colleagues.

Dr Kyle delivered an address to postgraduate students in the History Department on 'The History of Women and Education in Australia.'

THE REGION'S SCHOOLS — THE REGION'S SOCIAL HISTORY — BRINGING THE TWO TOGETHER

For the first time, resources for the teaching of Illawarra social history will be available to all high school teachers in the region, specially designed as a teaching kit for use in syllabus history courses.

The teaching kit will be the practical result of a Conference at Bundanoon on the weekend October 24-26, sponsored by the H.V. Evatt Memorial Foundation. The Foundation has invited history teachers in the region to meet that weekend with joint conference organisers, Professor Jim Hagan and staff, Department of History, Wollongong University, and the Department of Education's Inspector of Schools in the South Coast Region, Bryan Cowling.

This exciting initiative of the Evatt Foundation will encourage the teaching of regional social history by introducing teachers to the resources available in the area. A

CANCER APPEAL—A—THON ILLAWARRA STAFF PARTICIPATION

Along with most other major employers in the region, the University has agreed to a request from the Cancer Appeal-A-Thon organisers to participate in a payroll deduction scheme to apply for a limited time only, for donations to this appeal. Donations are tax deductible.

The Committee aims to raise \$1.5m in the Illawarra area to purchase a linear accelerator to be installed at the Wollongong Hospital.

In the Illawarra an estimated 400 people a year require radiotherapy for various forms of cancer. Currently they are required to travel daily to Sydney hospitals for radiotherapy. They get there either by private transport arranged by relatives or they must travel in a group on a bus which leaves the Illawarra each day for the long trek to Sydney, the long wait at the hospital while everyone from the bus has treatment and then, no matter how bad they feel, the long journey home again.

Some, who cannot handle the daily travelling, stay in hospital in Sydney for weeks on end, separated from their family and friends, perhaps receiving intensive radiotherapy treatment as part of a cancer control program that can stretch for years.

A linear accelerator, installed in the Oncology Centre at Wollongong Hospital, could reduce these social costs of cancer in our community. Cancer sufferers could receive essential radiotherapy here in Wollongong without being

Salaries Section, The University of Wollongong

PAYROLL DEDUCTION AUTHORITY

I, (Surname) (Initials)

of (Department/School/Section)

hereby request and authorise you to deduct from my salary the sum of \$..... per fortnight, and to credit such sum to the Illawarra Cancer Appeal-A-Thon.

This authority is to take effect from the next pay period and is to remain in operation until the last pay in May 1987 or until otherwise amended or revoked by me in writing.

Date Signature

separated from the vital support given to them by relatives and friends, and without having to face the arduous daily journey to Sydney.

Staff are encouraged to support this worthwhile appeal. To participate in the scheme, complete the form below and return it to the Salaries Section. Donations can be from 50c a week to as high as the individual chooses. Deductions will cease automatically from the last pay in May 1987.

prime resource is the Department of History at the University, where Jim Hagan has led the work in regional history research. He is widely acclaimed as a historian and his attendance, and that of this staff, at this Conference, will be a valuable contribution to the promotion of Illawarra social history in schools.

The teaching kit designed on this weekend will be produced by the Department of Education and the Evatt Foundation and circulated to schools in the area, introducing regional history into the classroom.

Further information from Gabrielle Vuletich, Evatt Foundation, (02) 2513309.

THE AUSTRALIAN NATIONAL UNIVERSITY VICE—CHANCELLOR

The Vice-Chancellorship of the Australian National University will become vacant on 31 December 1987 following the retirement of Professor P.H. Karmel AC CBE. The Vice-Chancellor is the Chief Executive Officer of the University.

The Chancellor, Sir Richard Blackburn, invites inquiries from men and women with appropriate experience and qualifications interested in being considered for appointment. He would also welcome suggestions as to suitably qualified persons who might be approached.

All suggestions and inquiries will be treated in confidence and should be sent as soon as possible to the Chancellor, The Australian National University, GPO Box 1102, Canberra, ACT, 2601, Australia, from whom further information about the position is available.

RODNEY HALL READING

Rodney Hall, noted Australian poet and novelist, will give a reading from his work at the City Art Gallery on Wednesday October 22 from 12.30 to 1.30 pm.

Members of the public are invited. Entry is free.

For further information contact Barbara Tuckerman at the Art Gallery on 287791 or Ron Pretty on 270867.

There will be another reading by Rodney Hall on Tuesday October 28 in the Union Northern Lounge from 12.30 to 1.30 pm.

AN EVENING CONCERT

The University Chamber Music Ensemble, conducted by John Stender, in the Music Auditorium (Building 24) — access from entrance 4 — Wednesday October 29 at 7.30 pm.

Supper will be provided. Adults \$2, students \$1.

Information: Sheila Hall, telephone 270996.

Job Vacancies

Details of the positions listed below are on file in the *Campus News* Office — room G24A,

ANU	Protein Chemistry Group, Postdoctoral Fellow/Research Fellow Postdoctoral Fellow/Research Fellow/Senior Research Fellow, Research School of Pacific Studies, Department of Far Eastern History Postdoctoral Fellow/Research Fellow in Theoretical Physics, Research School of Physical Sciences Temporary Tutor/Senior Tutor in Statistics, Faculty of Economics and Commerce Research Fellow/Senior Research Fellow, Research School of Pacific Studies, National Centre for Development Studies
Flinders	Research Associateship for Anti-Cancer Research
Murdoch	Temporary Lectureship in Australian History (3-year fixed term), School of Social Inquiry
Newcastle	Associate Professor/Senior Lecturer, Department of Commerce Lecturer (fixed term), Department of Commerce
Queensland	Lecturer in Australian History, Department of History (tenurable) Professor of Community Practice, Department of Social and Preventive Medicine Lecturer in Phonetics, Department of English (tenurable)



Staff Roundup

SECRETARIAL WORD PROCESSOR USERS' GROUP

The inaugural meeting of the Secretarial Word Processor Users' Group will be held on Thursday October 30 at 11 am in Room 35.G22 (Southern wing, Engineering Science Building). All secretarial word processing staff are invited to attend. This group has been formed as a forum for staff using word processors to exchange information and to help solve problems they are facing. Further details are available from Maree Fryer on ext 3065.

DEVELOPMENT LEAVE FOR GENERAL STAFF

Applications for Development Leave for 1987 close on **Friday October 31**.

The Development Leave scheme has been operating over the past two years, and to date six staff members have taken 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 program 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.

The type of programs for Development Leave that have been approved to date include:

- visits to libraries to study the cataloguing of music, manuscripts and rare books
- visits to academic libraries to study the quality, range and automation of inter-library loan services
- visits to other universities to study computing strategies and the management of tertiary institutions, plus attendance at an institutional administration course
- visits to other universities to study the management of higher education services and facilities, and attendance at a university administration course.

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

CAREER DEVELOPMENT FOR STAFF WITH DISABILITIES

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

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

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

ACADEMIC VACANCIES

The AVCC regularly publishes a list of academic vacancies, both within Australia and overseas. Interested staff may view the list on the Personnel Services Branch noticeboard (first floor, Administration Building).

STAFF EXCHANGE

Over the past two years or so, a number of staff members have participated in secondment or exchange arrangements. Most recently, an Administrative Trainee, Lisa Jones, has departed on a work experience with Trenton State College in the USA. In return, Karen Samsel from Trenton is currently working at the University. Over the duration of the work experience, Karen will be working in different sections of the Administration as will Lisa at Trenton.

This type of arrangement is an excellent staff development opportunity and shows one of the various mediums of staff development now pursued in the University.

Although the work exchange between Trenton State College and the University has been organised on a one-off basis, there are other exchange schemes available, for example, the Interchange Program with the Australian Public Service. This program provides for reciprocal staff exchanges between departments of the Australian Public Service and other organisations such as universities. The aims of the program are to promote greater understanding and communication between different organisations and to provide opportunities for participants to acquire and develop new skills and expertise.

By way of example of the operation of this program, the Registrar of Griffith University is currently on secondment to CTEC (Commonwealth Tertiary Education Commission). This secondment reciprocates the secondment of a Commonwealth Department of Education Officer who worked as a School Administrator at Griffith's School of Humanities late last year. Thus, while placements under the Interchange Program are reciprocal, they need not be simultaneous, at the same level or for the same period of time.

Details on the conditions of the Interchange Program and staff exchange in general are available from Wendy Raikes on ext 3798.

CURRENT VACANCIES

* Administrative Assistant/Graduate Assistant Grade 1, Office of Research and Postgraduate Studies, Academic Services Branch, closing date October 24.

* Senior Administrative Officer Grade 1/2, Office of Research and Postgraduate Studies, Academic Services Branch, closing date October 24.

* Administrative Officer, Student Services Branch, closing date October 24.

† Lecturer, Philosophy, closing date October 31.

† Senior Lecturer/Lecturer in Human Movement, Health Sciences, closing date October 31.

† Associate Professor in Human Movement, Health Sciences, closing date October 31.

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

STAFF CHANGES

NEW STARTERS

Ms K. Cummings, Professional Officer, Sociology

Ms L. Marlow, Word Processor Operator, Faculty of Arts

Ms V.J. Haley, Laboratory Assistant, Creative Arts

Mr C.A. Cruise, NESA Trainee, Centre for Teaching Development.

TRANSFERS/PROMOTIONS

Mr H.H. Alla, Senior Administrative Officer, Student Services

Mrs M.L. Lewis, Administrative Officer, Student Services

DEPARTURES

Mr A. Stanisci, Carpenter/Joiner, Buildings and Grounds

Mr E.M. Young, Attendant Cleaner, Buildings and Grounds

friends

Campus Community Interface

1986 TOWN V GOWN CRICKET MATCH

The Lord Mayor's Team won the willow trophy in the VIIIth Town v Gown Cricket match, held in fine weather during the University Open Day on October 12. Visiting celebrity Peter Toohey was declared man of the match. The results are set out below:

Town's Innings

P. Wilson b. Kane-Maguire	51
B. Everett b. Reid ct. Kane-Maguire	3
P. Toohey b. McCosker ct. Kane-Maguire	125
D. Bridge b. McCosker	2
S. Scard b. McCosker	1
D. Grant b. Bray ct. Kirkwood	42
J. O'Donnell b. Greig ct. Younger	0
A. Meakin b. Younger ct. Bray	10
B. Mitrevski not out	4
R. Gray b. Bray	2
R. Tarrant b. Bray st. Wholohan	0
Sundries	11
	251

Bowling

B. Reid 1 for 28, G. Brabham 0 for 22, R. Kirkwood 0 for 38, M. Russell 0 for 27, L. Kane-Maguire 1 for 24, R. McCosker 3 for 52, A. Greig 1 for 16, P. Younger 1 for 16, C. Arthur 0 for 12, S. Bray 3 for 9.

Gown's Innings

R. McCosker b. Toohey ct. Everett	56
A. Greig ct and b. Toohey	51
R. Kirkwood b. Toohey ct. Tarrant	13
S. Bray b. Everett ct. Bridge	14
I. Wholohan b. Mitrevski ct. Gray	14
C. Arthur b. Scard ct. Tarrant	38
M. Russell not out	29
B. Reid b. Bridge ct. Mitrevski	1
P. Younger b. Toohey ct. Tarrant	1
L. Kane-Maguire not out	1
Sundries	15
	233

Bowling

A. Meakin 0 for 14, R. Tarrant 0 for 25, P. Wilson 0 for 31, J. O'Donnell 0 for 41, P. Toohey 4 for 26, B. Everett 1 for 20, B. Mitrevski 1 for 34, S. Scard 1 for 22, D. Bridge 1 for 9.

The match was sponsored by the Swire Group, BHP Engineering, Kollaras Food Service, The National Australia Bank, National Australia Bank Travel and Swan Premium Lager.

ANGLICAN SCHOLAR'S GROUP

The Anglican Scholar for 1986 will be the Rev. Dr Bruce Kaye. Dr Kaye is Master of New College in the University

of NSW. He is a theologian and ethicist. He has worked in Australia, England and Federal Republic of Germany. He is presently a Visiting Fellow in the School of History and Philosophy of Science in the University of NSW.

Lunch time lecture Tuesday October 28

Venue: building 19 G14

Time: 12.30 pm.

Topic: A Community of Scholars or Scholars of the Community.

Dinner lecture (three-course meal \$15)

Venue: Union Board Room

Time: 7.15 for 7.30 pm

Topic: Christians in a Pluralist Society

RSVP The Rev. Raymond Heslehurst, 295561 by October 21.

eeo news....

THE UNIVERSITY – A PATRON TO ORGANISATION FOR THE INTELLECTUALLY DISABLED

The University has agreed to patronise the newly established Illawarra Vocational Services (IVS), a non-profit employment agency funded by the Federal Department of Community Services, which assists people with an intellectual disability to find positions in open employment.

The Board of Directors of IVS consists of a member of management from each existing vocational service in the Wollongong/Shellharbour areas and as such represents a unique and innovative approach for an employment service.

Obviously most of the positions held at the University are not suitable for intellectually disabled persons. However recent research in both the United States and Australia has shown that people with intellectual disability, in appropriate positions, can be safe, reliable and highly productive.

I have recently invited Heads of Units within the University to consider if there are any such suitable positions so that people registered with IVS may be encouraged to apply when vacancies occur.

It may be that casual or seasonal work is suitable for one or a crew of IVS nominees; eg: large sorting or mailing jobs, duplicating, stacking, cleaning up after special events and so on; jobs that intellectually 'superior' people may find more onerous or tedious.

Work crews may be hired through IVS at competitive contract rates and CES subsidies may be attracted for longer-term employment (eg between \$100 - \$150 per week for 26 weeks).

Free on-the-job training is provided by specially trained IVS staff who will also assist with supervision, orientation and other work needs.

A similar scheme in Western Australia recently placed 30 people in the first year of operation which saved the taxpayer on average \$10,000 per worker in unpaid pensions and subsidies.

More importantly (of course, it depends on your values and priorities) it gave opportunities for 30 people to win open employment and thus gain material benefits and a vast improvement in their quality of life and self esteem. It also gave the employers loyal, productive staff and the community a more integrated workforce.

Barriers to equal opportunity for intellectually disabled may be some of the hardest to break down. IVS represents a great first step to overcoming them. Wollongong University, in supporting such a worthwhile program, is to be commended.

Kathy Rozmeta
Ext 3917

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 Head(s) about the content of their application. They are then invited to send a full draft to Professor Chubb for comment before final typing. Please allow sufficient time for consultation and reference to the Research Office while meeting the closing date given by the funding body.

SPECIAL RESEARCH GRANTS

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

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

Application forms and further information are available from Ian Strahan, ext 3079 or Tom Moore, ext 3386.

AUGMENTATIVE RESEARCH SUPPORT 1987

The Great Barrier Reef Marine Park Authority invites applications for augmentative support of the research projects of recent graduates and post-graduate students.

It is intended that the supplementary support be given to projects that can be augmented to contribute to the Authority's work of planning and managing the Great Barrier Reef Marine Park and in particular for the responsible use of the Great Barrier Reef Region by man. The Authority will therefore consider applications from a variety of disciplines.

At the conclusion of the research successful applicants will be expected to submit a report to the Authority. The report should include a section specifically explaining the relevance and applications of the results to management for conservation and use of the Great Barrier Reef.

Grants are usually of the order of \$900.

Closing date December 19.

OPPORTUNITIES FOR STUDY IN CHINA SCHOLARSHIPS AND SELF-FUNDED PLACES

Applications are invited for scholarships for study at tertiary level in China for two academic years beginning in September 1987.

Applicants must be Australian citizens who should be under 35 years of age and preferably but not essentially, have reached a reasonable level of proficiency in the Chinese language.

Applicants should be able to demonstrate high academic or professional ability, a serious commitment to Chinese studies or a good professional reason for studying in China which would result in benefit for Australia.

The scholarships provide return airfares, tuition fees and a living allowance and a contribution towards medical and dental expenses.

In addition to these scholarships, a number of places will also be available to Australian citizens wishing to study in China on a self-funded basis.

Closing date December 31.

HOECHST TEXTILE AWARD

Applications for the 1987 National Hoechst Textile Award are invited from Artist/Craftsperson working in the fields of Batik, Embroidery, Screen Printed Textiles or Weaving.

The award will cover all workshop fees, free use of all

workshop equipment and selected materials, to a maximum value of \$2000 at the Access Textile Workshop, Meat Market Craft Centre. The award also provides for a subsidy of \$3000 as a contribution towards living expenses, this subsidy to be paid to the successful applicant, in equal monthly instalments for the duration of their residency, by the Meat Market Craft Centre. Preference will be given to an emerging rather than a well established craft person.

The award winner will be chosen in September of each year and the residency will be for a period of not less than nine months, to be defined for the following year.

Closing date October 31.

ROYAL AUSTRALIAN NAVY REVIEW

The Doug Moran \$25,000 art prize will be awarded to the winners of the Royal Australian Navy 75th anniversary naval review art competition hosted by the Royal Art Society of NSW.

This spectacular ceremonial review by 39 warships from the Royal Australian Navy and the Navies of the United Kingdom, New Zealand, Canada, USA, France and PNG took place on Sydney Harbour on Saturday, October 4, in the presence of HRH Prince Philip, The Duke of Edinburgh.

All artists are invited to join Doug Moran, Principal of the Moran Health Care Group, in their salute to the Royal Australian Navy by entering this competition to provide a permanent pictorial record of the largest spectacular ceremonial event ever held on Sydney Harbour. First prize is \$12,000.

AUSTRALIAN HERITAGE AWARD

Call for entries 1987

Presented by the Australian Council of National Trusts, with the sole sponsorship of Jones Lang Wootton.

The Award is designed to recognise and reward outstanding contributions to the preservation and promotion of Australia's heritage with an endowment of \$10,000.

Entries close January 31.

VACATION SCHOLARSHIPS 1986/87

The Division of Atmospheric Research conducts research into dynamical, physical and chemical aspects of atmospheric processes and phenomena, including both basic studies and investigations directed towards the solution of environmental, industrial and community problems.

Vacation scholarships are offered to currently enrolled undergraduate students who have completed not less than three years of a full time undergraduate course. The scholarships are intended to provide students with the opportunity to undertake an appropriate research project in a field of interest to the Division and the successful applicant.

Three scholarships are offered for a period of ten weeks from November to February under the supervision of members of the research staff.

Closing date October 20.

ABORIGINAL STUDY ASSISTANCE SCHEME (ABSTUDY)

Applications are invited for 100 ABSTUDY special teacher training awards for 1987. These awards can be used for any full-time tertiary teacher training course in Australia.

Applicants must be Aboriginal or Torres Strait Islanders. The awards are mainly intended for applicants who are over 25 years of age, or who will turn 25 during 1987. Consideration may however be given to younger applicants who can demonstrate particular financial difficulties associated with a return to full-time studies, e.g. those with dependants.

The awards are mainly available for students who will enrol in the first year of a teacher training course in 1987, although a small number of awards will be allocated to students in the final year of study in 1987 who meet eligibility requirements.

A living allowance of \$155.85 per week is payable in addition to the relevant ABSTUDY benefits at the normal rate, including dependants allowances and assistance with travel.

Closing date November 15.

AUSTRALIAN SPECIAL RURAL RESEARCH FUND 1987-88

The Australian Special Rural Research Council invites applications by research organisations and individuals for assistance from the Australian Special Rural Research Fund (ASRRF).

The purpose of the Fund is to provide financial assistance for the conduct of scientific, technical and economic research and development relating to the rural sector. Funds may be available for projects in the national interest or in relation to new industries or industries not provided for by specific Commonwealth/industry research funding arrangements. These currently exist for barley, chicken meat, cotton, dairying, dried fruit, honey, fish (including aquaculture), grain legumes (lupins and field peas), oilseeds, meat and livestock, pig, poultry (eggs), tobacco, wheat, wine grapes and wine and wool.

PREVIOUSLY REPORTED IN CAMPUS NEWS

Name	Closing Date With Agency
Victorian Ministry of Education	October 31
Special Research Grants	October 31
Moet & Chandon Australian Art Fellowship	October 31
Martin Bequest Travelling Scholarship	October 31
Rural Women's Access Grants	October 31
Chifley Essay Prize	November 1
McNamara Fellowships	November 1
Dominique Segon Drawing Prize	November 1
Special Research Grants	November 7
Aboriginal Overseas Study Awards	November 14
Capital Grants for Arts Facilities	November 21
ATERB Project Grants	November 28
Wool Research and Development Fund	December 5
Australian Wool Corporation	December 5
Honey Research Council	December 31
Aust. Meat & Livestock R&D	December 31
Wellcome Trust Medical Science	January 12
Japan and China Exchange Agreements	February 1
Registration as Road Safety Research Consultant	N/A
Research Into Drug Abuse	N/A
Carnegie Corporation	N/A
Criminology Research Grants	N/A
Utah Foundation	N/A

RESEARCH ASSISTANT SALARY RATES 1987

Researchers preparing research applications for 1987 are asked to contact either Mr Tom Moore, ext 3386 or Mr Ian Strahan ext 3079 regarding the method of classification and rates of pay for Research assistants. In view of the large increase in salary rates it is essential that researchers make contact before finalising applications.

Tom Moore

Office of Research and Postgraduate Studies

Preference will be given to applied projects which deal with discrete areas of production, processing, storage, transport and market research with national applicability. The Council is seeking to increase its funding of market oriented research and development and encourages applications on post farm gate aspects and those with a high degree of integration from both private and public sector researchers.

Applications close on December 31.

BICENTENNIAL SCULPTURE COMPETITION PHILLIPS LANDING BICENTENNIAL PROJECT YARRA BAY, NSW

The Randwick Municipal Council and the Randwick Bicentennial Community Committee invite registrations of interest from experienced sculptors to participate in a limited design competition for a series of sculptural elements to commemorate the meeting of Aboriginal and European cultures at Yarra Bay on the 18th January 1788.

The project has been designed to commemorate and interpret events surrounding this meeting and themes in Australian social history over the last two hundred years. The central commemorative area will consist of a "Meeting Place" where the sculptural elements will be integral with the spatial design of the area.

A maximum of seven sculptors will be selected from the registrations of interest to prepare designs/maquettes for the sculptural elements in the commemorative space. Each selected participant will be paid a fee of \$2000 upon submission of their design. One design will be selected by a panel comprising a representative of Randwick Council, the design consultants Land Systems Pty Ltd and nominated specialists. The selected sculptor will be appointed to refine the design, fabricate and erect the sculptural elements on site by December 1987. A maximum budget of \$230,000 has been allocated for the artist's fee, fabrications and erection of the sculptures.

Closing date for registration is October 30.

SYDNEY STRING QUARTET

A special concert will be given by the Sydney String Quartet at the Wesley Uniting Church Auditorium on Saturday November 8 at 8 pm.

Admission: Adults \$9, Concession \$5 (includes supper)

This is the IMC Chamber Music Sponsors' annual concert. Sponsors subscribe in units of \$30 and are entitled to: two seats at the concert for each unit subscribed; reserved seat priority;

an opportunity to meet informally with the musicians after the concert;

a sponsor's card, in lieu of tickets, which also entitles the holder to a complimentary concert program;

in acknowledgement of their sponsorship the names of sponsors will be printed in the concert program.

Cheques should be made payable to: Illawarra Music Club, PO Box 1147, Wollongong, NSW, 2500.

Seminars

BIOMEDICAL EVENING

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

Seminar will begin at 8 pm in Lecture Theatre, G.19, Building 35.

Date: October 29

Speaker: Professor G.L. Ada, John Curtin School of Medical Research, Canberra

Topic: Modern Approaches to Vaccines.

OPEN SEMINAR SERIES – THE BRAIN AND LEARNING

Pentagon 4, Monday evenings, 7.30 – 9.30 pm

October 27: Somatic Evolution and Refinement of the Species (Biology). Dr Ted J. Steele, University of Wollongong.

DEPARTMENT OF BIOLOGY

Seminars to be held 4–5 pm, Ground Floor Lecture Theatre, Building 35, Science II.

Date: Tuesday October 28

Speaker: Mr Keshav Singh, Department of Biology

Topic: Clumping characteristics and polyphosphate degradation in *Pseudomonas* sp. isolated from sewage sludge.

DEPARTMENT OF GEOLOGY

Seminars are usually held between 12.30 pm and 1.30 pm in the lecture theatre on Thursdays. Building 35 G.19.

Thursday October 23

John Bamberry

'Depositional Environments of the upper part of the Sydney Sub-group of the Permian Illawarra Coal Measures'.

Thursday October 30

Dr Adrian Hutton

'Torbanites of the World'.

DEPARTMENT OF MECHANICAL ENGINEERING

Title: The Pneumatic Transportation of Bulk Solids

Speaker: Mr P.W. Wypych, Lecturer, Department of Mechanical Engineering, The University of Wollongong

Date: Wednesday, October 22

Time: 12.30 pm

Venue: Building 4, Room 120

DEPARTMENT OF CHEMISTRY

Speaker: Dr Graham Batley, Atomic Energy Commission, Lucas Heights

Topic: Environmental Applications of trace element speciation

Date: Friday October 24

Time: 10.30 am in Room 18.206

Speaker: Dr Steven Krilis, St Georges Hospital, University of NSW

Topic: Leukotrienes as Mediators of Disease

Date: Friday October 31

Time: 10.30 am in Room 18.206

LIVING WITH CANCER

One-day seminar

Venue: Stephen Roberts Lecture Theatre, University of Sydney

Date: Saturday October 25

Fee: \$18

Registration from 9 am

Enrolment: Centre for Continuing Education, The University of Sydney, tel. (02) 6922907.

SCHOOL OF INDUSTRIAL AND ADMINISTRATIVE STUDIES

Title: Rational Approximations Using Continued Fractions

Speaker: Dr Graham Winley, Senior Lecturer, SIAS

Date: Thursday October 30

Time: 11.30 am

Place: Building 22, Apple Lab 3 (ground floor)

DEPARTMENT OF MATHEMATICS

Speaker: Dr Chris Brinks, Automated Reasoning Project, ANU

Date: Thursday October 23

Place: Room 15.204 (Austin Keane Building)

Time: 1.30 – 2.30 pm

Title: Power Structures

WOMEN'S STUDIES

Speaker: Sue Uniacke (Philosophy Department)

Title: In vitro fertilization and the right to reproduce

Date: October 21

Place: Building 19.1016

Time: 6.30 pm

IBM.PC SHOWDAY

On display PC.AT, PC.XT, PC.Convertible, IBM.JX and programs.

Date: Wednesday October 22, 10 am to 5 pm

Place: Union Board Room, University Union Building

Latest prices brings IBM to you as low as \$1491 (includes colour screen and printer interface). Organised by IBM Education Support Group.

Advertisements

FOR SALE

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

ACCOMMODATION WANTED

1 bedroom unit, granny flat or similar for male post-graduate student. As close to University as possible. Please phone Julian Hall, ext 3696.

AVAILABLE TO RENT

One-bedroom house (with rumpus room) in Wombarra. Call ext 3455.

WANTED

Secondhand power tools. Contact J. Franklin, ext 3455.

ATTENTION LUMBERJACKS!

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