



Distributed each Tuesday

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31 October 1989

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(042) 28 6691

University's Prize-winning Landscape

The University has again won first prize in the Public Institutions category of the annual City of Wollongong Garden Competition. The University also won a special award for the landscape associated with Kooloobong.

At the presentation of awards held in the Wollongong Botanic Gardens, the University was specifically commended for its role in the physical development of the region.

The campus landscape also attracted much favourable comment at this year's Open Day and many enthusiastic comments were recorded on the questionnaire which was distributed to visitors.

The University community should be proud of their campus – and congratulations go the Buildings and Grounds Branch, particularly to the Landscape Gardeners, for their efforts.

K.E. Baumber, Vice-Principal (Administration)



Above: The University campus which won first prize in the annual City of Wollongong Garden Competition and, below, landscaping at Kooloobong which earned a special award



General Notices

Conferring of Degrees and Diplomas – 1990

Graduation Ceremonies will be held in the week 7 to 11 May 1990.

Students who expect to complete the requirements for their degrees or diplomas at the end of Spring Session 1989 (or who have previously completed requirements and not taken out the degree or diploma) and who wish the award to be conferred at a May Graduation Ceremony, must **submit an application for the conferral of the award by 17 November 1989**. If you expect to complete your course during Summer Session you must also apply by the same date. Application forms are available from the Student Enquiry counter.

Awards will not be conferred unless an application is submitted.

Note for Intending Honours Students. If you will be enrolling in an honours bachelor degree course in 1990, you will not be permitted to take out the pass degree; you should not submit an application for graduation until the last session of the honours course.

Put out more flags

Planning and Marketing Branch is establishing a collection of international flags to fly at the front entrance to the University when distinguished visitors representing other countries are on campus.

It is felt that as well as being a compliment to visitors, the flags will highlight to the campus and local community the increasing internationalisation of the University.

Donations of flags will be gratefully received.

Please notify Planning and Marketing if you are organising a VIP visit. Contact Gillian Curtis, ext 3926.

Release of Session 2 examination results

Session 2 examination results and 1990 re-enrolment information will be posted to each student's registered home address on Monday December 18.

Students should ensure that the University has their correct home addresses before December 1.

Students should note that examination result notices will not be available for collection and information concerning examination results will not be given by telephone.

However, the results will be displayed in the Pentagon on Monday, December 18, from noon to 6 pm.

Students who have not paid outstanding charges to the University, such as library fines, student loans and other charges, by Friday December 8, will have their examination results withheld. Where outstanding charges are paid after December 8 results will be available on Tuesday 2 January 1990.

Students who will satisfy the requirements for a degree or diploma at the end of session 2 1989 must submit an Application for an Academic Award by November 30 if they wish to participate in the May 1990 Graduation Ceremonies.

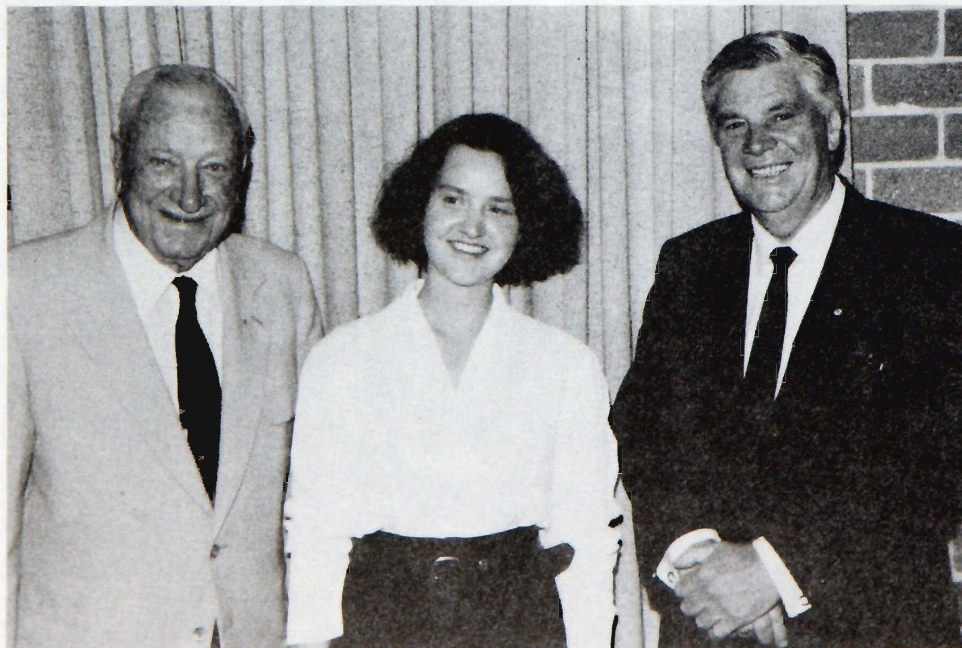
K E Baumber, Vice-Principal (Administration)

11th Sir Richard Kirby Lecture

Industrial Relations in 1989: is a New Province for Law and Order Achievable? was the theme chosen by Mr Bert Evans, Chief Executive of the Metal Trades Association, for the 11th Sir Richard Kirby Lecture. The Lecture was given at The University of Wollongong on October 16.

The talk was preceded by a CWALMS book launch and prizes presentation.

Prizewinners were Jennifer Jurman, who won the IRS prize for gaining highest total marks in both introductory industrial relations courses in 1988; and Frances Murphy, who carried off the Hilda Kirby Prize for best essay evaluating the 1989 Sir Richard Kirby lecture as part of the coursework for ECON140/240 Wage Determination in Australia.



Seen after the lecture are Sir Richard Kirby, Jennifer Jurman and Mr Bert Evans, who delivered the lecture

Visit by Dr Barry Kistnasamy from South Africa

Dr Barry Kistnasamy of the National Medical and Dental Association of South Africa addressed the University of Wollongong with a talk entitled *Apartheid is a Health Hazard* on Tuesday October 16. He is a South African doctor visiting Australia and New Zealand in order to discuss the social and economic situation within South Africa with particular reference to the calamitous effects of apartheid on the health of the majority of South Africans.

Dr Kistnasamy reported that a few weeks ago, as part of the current Campaign of Defiance, thousands of Africans, Coloureds and Indians turned up at whites-only hospitals seeking treatment. They see their acceptance as patients, even though it may well prove to be temporary, as a major victory in their attempt to gain equal access to health care and in their broader struggle to create a democratic post-apartheid South Africa.

After the talk Dr Kistnasamy answered questions from Wollongong academics about academic links with South Africa and he applauded the current policy of the Federation of Australian University Staff Associations which has resolved 'to join the growing international movement to boycott South Africa and its institutions by proclaiming an academic boycott of South African Universities, subject to the proviso that the boycott is specifically not intended to inhibit personal contacts between Australian academics and anti-racist academics in South Africa'.

The issue of who is and who isn't 'anti-racist' raised considerable discussion and Dr Kistnasamy said that it was up to professional associations such as the National Medical and Dental Association and other members of the African Democratic Movement to make those judgements on behalf of progressive academics in South Africa.

Staff International Exchange Program

The University of Wollongong has a staff and student exchange agreement with Montana State University in the USA. Recently the MSU approached us with a proposal for a specific staff exchange in the areas of student admissions and nutrition.

The purpose of the notice is to solicit interest in these specific areas as well as gauge the general level of interest in this program. So, if you have a yen to live and work overseas and gain international experience in your area of work, please forward an expression of interest (including a resumé) to Robyn Weekes, Personnel Services Branch, by November 3. Possible arrangements for your replacement should accompany your expression of interest.

The general terms of this program include:

1. salary paid by the sending institution,
2. travel costs paid by the sending institution,
3. the preferred period of exchange would be 6-12 months,
4. assistance will be given by the host institution in arranging accommodation; however, the monetary responsibility for accommodation rests with the visiting staff member.

The University is anxious to provide this opportunity to staff members but the efficient and effective operation of the University must be the governing factor in releasing staff seeking to participate.



Distinguished Visitor

Paul Willemen of the British Film Institute gave a paper on '3rd Cinema, theories and practices', to the New Literatures Research Centre in the Department of English on Friday October 20. Mr Willemen was recently a Visiting Fellow at the Humanities research centre of the Australian National University in conjunction with the Film and Representations of Culture conference.

ANZAAS Congress 1990

Planning for the 1990 ANZAAS Congress in Hobart next February is proceeding well, with around 20 papers promised at this stage.

The Final Announcement and Registration booklets have been sent to the 1200 individuals who replied to earlier circulars, but the organisations feel that there may be some people who might decide to attend after reading the booklet.

Booklets are available from Gloria Wood, Secretary to the Planning and Marketing Branch, ext. 3110.

Staff back blacklist

Wollongong University academics at a meeting of FAUSA on October 17 said they would support a United Nations blacklisting of academics who chose to work in South Africa.

The Federation of Australian University Staff Associations acknowledged that the proposal was still to be ratified by the United Nations, but hoped their stand would push the proposal along.

UK Fellowships for Australian Scientists

The London-based Royal Society is planning a new program of postdoctoral fellowships to increase contact between younger scientists in Australia and their counterparts in the UK. The program of two-year Royal Society Endeavour Fellowships, as they will be known, will offer five awards annually to enable Australian scientists to undertake original research in British laboratories. The program will be run by the Royal Society in association with the Australian Academy of Science and the Australian Academy of Technological Sciences and Engineering. Selection will begin later this year; the first successful applicants are expected to arrive in Britain between April and October 1990. The fellowships are the result of talks in Australia during a visit by the then UK Secretary of State for Education and Science, Mr Kenneth Baker, and the President of the Royal Society, Sir George Porter.

The Royal Society is an independent, self-governing learned society founded in 1660 for the promotion of the natural sciences, including mathematics and all applied aspects such as engineering and medicine. It encourages both national and international activities through the exchange and development of scientific ideas and knowledge through meetings and publications, by grants and research appointments, through exchange fellowships and collaboration with overseas academies. The Royal Society Esso Energy Award is made annually for outstanding contributions to the advancement of science, engineering or technology. The Society's expenditure this year will be around £11.5 million, of which £4 million is derived from private investments and donations and goes to support the Society itself along with a number of fellowships and other activities.

Applications for the Royal Society Endeavour Fellowships are invited from Australian and New Zealand postdoctoral scientists of up to 30 years of age. Prospective applicants should write for application forms and information sheet to The International Exchanges Officer, the Australian Academy of Science, GPO Box 783, Canberra ACT 2601.

Applications close on October 31.

A booklet containing a good deal of detail about the scheme is held by Janet Cook in Planning and Marketing, ext. 3027.

AFUW Annual Dinner

The Illawarra Branch of the Australian Federation of University Women will hold its Annual Dinner on Wednesday November 1 at 7 pm in the Kemira room. Guest speaker will be Professor Helen Gamble, Head of the School of Legal Studies. Professor Gamble will speak on her work with the Law Reform Commission and in particular her work on the surrogacy issue.

Tickets are \$30 per head. Enquiries Carmel Pass or Anne Lear on ext. 3226.

Library Loans to Academic Staff

Library material issued to academic staff before October 13 is due on November 10. This date is fast approaching so please act promptly to return or renew all loans by that date. After all, nobody wants fines.

Material issued since October 13 is due on 16 February 1990, at the end of Summer session. Some classes of library material, such as serials and audiovisual material, continue to be issued for set loan periods.

Summer residence available in Sydney

Warrane College, a residential college for men at the University of New South Wales, is staying open all summer with full meals service. A program of sporting and cultural activities is being planned for College residents. Weekly residence fees for the summer period – from Friday December 1 to Sunday February 11, 1990 – are reasonable and there are special student rates available for longer periods of stay.

Contact David Curran, telephone (02) 662 6199, fax (02) 662 2992 or at Warrane College, PO Box 123, Kensington 2033

A period of assimilation

Guest of honour at the opening of the University Union's Multicultural Week (on Monday October 16) was Al Grasby, who will go down in the history books as a supporter *sans pareil* for multiculturalism during his period as Minister for Immigration in the Whitlam government.

In his speech Mr Grasby dwelt on the changes that had taken place in Australian society since the days when children were forcibly taken away from the care of their parents, and on the fact that today Australia was going through a period of assimilation – when, instead of immigrants being under pressure to abandon their own cultures in favour of a British-based one, they are actively encouraged to retain, and to spread, their own cultures to the benefit of Australian society as a whole.

The Week on multicultural activities was officially opened by the Director of the University International Office, Mr Eric Meadows.

Chaos in Australia

A conference, sponsored by the Lefebvre Scientific Foundation, will be held at the University of New South Wales from 4 to 9 February 1990.

Themes: Detection and Analysis of Chaos in Real-world Applications, Fractals and Dimensionality, Computational Aspects of Dynamical Systems and Chaos in Experimental Science

Invited lectures will be presented by many world experts in the field, including, M. Feigenbaum, I. Procaccia, M.D. Kruskal, P.E. Rapp, A. Libchaber, D. Ruelle, R.M. May, R. Sagdeev, M. Mendes-France, G.M. Zaslavsky.

Contributed papers will be called for in a circular to be distributed soon. To be added to the mailing list contact Gavin Brown, Chaos in Australia Conference, The University of New South Wales, PO Box 1, Kensington, NSW 2033.

Audio-visual Equipment 1990

Heads of academic units have been invited to submit requests for the purchase of audio-visual equipment in 1990. The closing date for submissions is 30 November 1989.

Academic staff should notify their equipment needs through their Head of Department or School, after having discussed the matter with Mr B. Robson, ext. 3622.

Visitor from Bangkok

Dr Suda Kiatkamjornwong, responsible for teaching and research for the College of Petroleum and Petrochemical at Chulalongkorn University, arranged to visit Dr Gordon Wallace on October 27 after having seen something of Dr Wallace's work on "The Years Beyond 2000" on Channel 7.

Forward planning on track

The adjoining table, which appeared in *Job Prospects Australia*, shows a projected employment rate among professionals for the next five years. Among the factors thrown up in the table is that increased employment rates for journalists and lawyers are expected to rise by between 10 and 19 per cent. The decision by the University to open a Postgraduate School of Journalism (first intake of students in 1990) and the establishment of a Faculty of Law (first student intake in 1991) is, therefore, well timed....

Projected Employment Growth in the Professions 1989-94

	National	
	Employment Changes to 1994	
	% Growth	No. new Jobs
Natural scientists group	5%-8%	2000-3200
Chemists	8-0	900-1100
Geologists and geophysicists	8-9	400-500
Physicists	0-7	0-100
Life scientists	0-7	0-700
Medical Testing professionals	8-9	600-700
Other natural scientists	0-7	0-100
Building professionals and engineers group	6-8	7100-9500
Architects and landscape architects	8-9	800-900
Quantity surveyors	8-9	100-100
Cartographers and surveyors	8-9	600-700
Chemical engineers	8-9	400-500
Civil engineers	8-9	2144-2300
Electrical and electronic engineers	8-9	2500-2800
Mechanical engineers	0-7	0-1500
Mining engineers	8-9	200-200
Metallurgists and materials scientists	8-9	200-200
Other engineers	8-9	200-200
Health diagnosis & treatment practitioners group	9-17	9300-17300
General medical practitioners	10-19	3400-6500
Specialist medical practitioners	10-19	1300-2500
Dental practitioners	10-19	600-1200
Pharmacists	10-19	1500-2800
Occupational therapists	10-19	400-800
Optometrists	10-19	200-300
Physiotherapists	10-19	700-1200
Speech pathologists	10-19	100-200
Chiropractors and osteopaths	0-7	9-100
Podiatrists	10-19	100-200
Radiographers	10-19	400-800
Veterinarians	8-9	400-400
Other health diagnosis & treatment practitioners	8-9	300-400
Nurses group	10-19	15000-28600
School teachers group	10-19	23300-43800
Pre-primary school teachers	10-19	1000-1900
Primary school teachers	10-19	9800-18500
Secondary school teachers	10-19	11500-21900
Special education teachers	20-29	1100-1500
Other teachers and		

instructors group	13-20	9800-14500
University and CAE teachers	8-9	2000-2300
TAFE teachers	10-19	1900-3700
Other teachers and instructors	20-29	5900-8600
Social professionals group	9-14	5100-7800
Social workers	8-9	700-800
Counsellors	8-9	500-600
Lawyers	10-19	2600-5000
Ministers of religion	8-9	1200-1400
Business professionals group	25-33	47600-63600
Accountants	30-39	25900-33700
Public relations officers	10-19	1600-3100
Personnel specialists	10-19	1600-3100
Computing professionals	30-39	17200-22300
Other business professionals	8-9	1200-1400
Artists and related professionals group	7-14	4600-8800
Painters, sculptors and related professionals	0-7	0-300
Photographers	8-9	500-600
Designers and illustrators	10-19	2000-3800
Journalists	10-19	1500-2800
Authors and related professionals	0-7	0-100
Film, television and stage directors	8-9	400-500
Dancers and choreographers	0-7	-
Musicians, singers and related professionals	0-7	0-400
Actors and related professionals	0-7	0-200
Announcers	8-9	200-200
Other professionals group	9-12	4000-5700
Economists	8-9	200-200
Psychologists	8-9	400-400
Educational researchers and related professionals	10-19	800-1600
Other social scientists	10-19	700-1400
Mathematicians, statisticians and actuaries	8-9	200-200
Librarians	8-9	900-1000
Other professionals	8-9	800-900

• What the growth rates mean: 0% to 7% - below-average job increases; 8% to 9% - average rate of job increases; 10% to 19% - above-average job increases; 20% to 29% - well above average job increases; 30% to 39% - excellent job increases.

From: 'Job Prospects Australia', written by Rod Stinson and published by Hobsons Press, Sydney, in July, 1989.

Concerts, exhibitions and entertainment

School of Creative Arts diary - November

Thursday 2: Arts to Lunch. Music Centre, School of Creative Arts. Just when you thought it was safe **Short Back and Sides** return, by popular demand, with more iconoclastic cabaret. 12.35 to 1.25 pm.

Saturday 4: City of Wollongong Symphony Orchestra. Musical Director John Wayne Dixon, Performing Arts Centre, Wollongong, Miwako Abe, violin. music by Brahms and Beethoven. 8 pm.

Friday 17: Preview. Long Gallery, School of Creative Arts. Exhibition of works by BCA graduating students. 7.30 pm. Open to the public November 19 to 29.



Staff Roundup

Recreation and Long Service Leave Applications

As it is approaching the time when we are all considering taking leave at Christmas, General Staff are reminded of the following conditions relating to Recreation and Long Service Leave Applications.

1. Only staff who belong to the FMWU or are proceeding overseas on leave are entitled to Pay-in-Advance.
Those employees proceeding overseas who wish to be paid in advance should attach to their leave application proof of their travel arrangements. If there are no supporting documents attached to the leave form pay-in-advance will not be granted.

Remember, advances are only made for the pay days on which you will be absent and this payment will be made in the last pay received before leave begins.

Please ensure that all leave applications requiring payment-in-advance are received in the Salaries Office not later than three weeks before leave begins.

For those employees not receiving pay in advance pay will be deposited into accounts each fortnight as usual.

2. Leave loading is payable in the first pay in December of each year. This does not apply to FMWU members who have received a Leave Loading during the year 1 December 1988 to 30 November 1989.

If there are any queries regarding the above or any other matter please do not hesitate to contact the Salaries Office on extension 3914 or 3930 for assistance.

Christmas Pay Periods

Owing to the restricted time available for salary preparation for the pay days 21 December 1989 and 4 January 1990 the following close off dates will apply:

Pay Due 21 December 1989. All salary variations and overtime sheets to reach Personnel Services **not later than 4 pm, December 8.** All time-sheets for casual staff and part-time teaching returns to reach Personnel Services **not later than 4 pm, 13 December 1989.**

Pay Due 4 January 1990. Overtime sheets to reach Personnel Services **not later than 4 pm 15 December 1989.** All time-sheets for casual staff and part-time teaching returns to reach Personnel Services **not later than 4 pm, 21 December 1989.** Time-sheets, overtime sheets and part-time teaching returns received after the respective cut off dates will not be paid until the next available pay.

Owing to the limited time available for processing pays for pay days 21 December 1989 and 4 January 1990 variations to salary deductions, the inclusion of additional deductions and changes to salary accounts may not be processed until the pay of 18 January 1990.

Staff proceeding on recreation leave and requiring pay in advance (under the new leave provisions) are reminded that such application must reach Personnel Services **not later than three weeks prior to their last day of duty.**

Salary payments for casual staff who have worked up to 31 December 1989 will be charged against 1989 accounts provided the time sheet reaches the Salaries Office by not later than 4 pm, 21 December 1989. Any salaries not paid by the first pay day in 1990 will be a first charge against 1990 funds.

If there are any queries regarding the above please do not hesitate to contact the Salaries Office on extension 3914 or 3930.

Staff Development Courses

Counselling Skills for Performance Appraisal

November 9: For deans and heads of units who are responsible for performance appraisal of staff. To assist with the development of the skills necessary in conducting a performance interview.

Management Development For Academic Women

November 14: A workshop for academic women which addresses the specific concerns of women in the academic profession. The workshop will be conducted by Lynne Wenig who is an experienced management consultant and ex-academic. Topics will include leadership styles, network analysis, power inventory and other issues of concern to the group with the view to developing actions steps which will be presented in a plenary session.

Selection Techniques Workshop for General Staff

Only one remaining workshops is to be run for General Staff in 1989.

November 15 and 16 (RSVP November 1)

Book today.

Selection Techniques for Deans and Heads of Units

November 23 (9 am to 2 pm): A special workshop designed for deans and heads of units which discusses how selection procedures at the University have been modified to meet legislative requirements.

Nomination forms for Staff Development Courses from Shirley Jorgensen, ext 3946.

Tertiary Education Superannuation Scheme

Member statements and Annual Reports are now being distributed. If you have not received your copies, contact the University's Superannuation Officer, Mrs Barbara Smith, ext 3930.

Research Funds

The sources of research funds given below are available to members of academic staff. Further information, including application forms, may be obtained from Kim Roser (ext 3201). Intending applicants are reminded that all research applications must be forwarded through the Office of Postgraduate Studies.

Wool Research Grants – 1990/91

Applications are invited for research grants and travel grants from the Wool Research and Development Fund.

Applications to fund systematic experimentation or analysis, relevant to the Wool Industry, in any field of science, technology or economics.

Applications close with the University on November 17.

Japan Foundation Grants and Fellowship Programs

The Japan Foundation has invited applications for the following grants and fellowships:

1. Fellowships
2. Institutional project support
3. Library support
4. Japanese-Language Teaching Materials Donation Program
5. Training Programs for Teachers of the Japanese language
6. Publication assistance
7. Assistance Program for the development of Japanese-language teaching Resources.
8. Film production support program

Applications close with the University on November 17 except for Fellowships, which close on November 7.

Federal Republic of Germany, short-term grants and study visits

Applications are invited for short-term grants for periods of two to six months for research purposes in all fields and for study visits to serve the scientific interests.

Applications close with the University on November 16.

Bede Morris Fellowships for Scientific Visits to France

Applications are invited for a grant-in-aid for a senior scientist for travel to France for a period of up to six weeks at a rate of A\$500 per week. The visit may be extended at the participant's expense.

Applications close with the University on December 1.

Pig Research Council Grants

The Pig Research Council (PRC) invites applications to conduct research related to the pig industry in the 1990/91 financial year.

Applications close with the University on December 17.

Great Barrier Reef Marine Park Authority

The Great Barrier Reef Marine Authority has invited applications for augmentative support of the research projects of recent graduates and postgraduates, which could contribute to the Authority's planning and managing of the Marine Park.

Applicants should already be supported by their organisations for basic expenses and have access to general equipment, library, laboratory and computing facilities for the research.

Grants are usually for the order of \$900.

Applications close with the University on December 5.

Scholarships, Fellowships and Awards

Frank Knox Memorial Fellowships

Applications are invited for the Frank Knox Memorial Fellowships, to enable two students from Australia to spend the 1990-91 academic year at Harvard University. The value of the Fellowship is \$US9,640 per annum.

Applications close with the University on November 3.

Australian National Fellowships

Applications are invited for an Australian fellowship available annually at the University of Edinburgh for a period of three to five months any time within 1991-1993.

Applications close with the University on November 16.

Pig Research Council Student Awards 1989

The Pig Research Council invites applications for the following study and training awards to encourage research and study into the pig industry in the 1990 academic year:

1. Postgraduate Research Awards, a) Research Fellowships
b) Postgraduate Scholarships
2. Extension Study/Training Awards
3. Officer Development Awards
4. Post-doctoral Fellowships

Applications close with the University on November 17.

NSERC International Fellowships

The Natural Science and Engineering Research Council of Canada invites applications for fellowships in 1990 to engage in research for up to two years in a Canadian University.

Applications close with the University on November 17.

Rockefeller Fellowships

The Centre for Pacific Islands Studies invites applications for Rockefeller Residency Fellowships in the Humanities. The fellowship will provide support for scholarly writing and research in Pacific Islands studies.

Applications close with the University on December 17.

CSIRO Postgraduate Project Awards

Applications are invited for grants of \$6,000 p.a. for up to three years to support postgraduate research projects commencing in 1990, relevant to the Institute of Natural Resources and Environment. Applicants must be in receipt of an award to cover stipend/living allowance.

Applications close with the university on December 17.

**The Art of Lunch
every Thursday
from 12.35 to 1.25 pm**

Seminars

Department of Biology

Seminars will be held in Lecture Theatre G.19, Building 35, at 12.30 pm.

October 31: Dr Betsy Williams, Pacific Lutheran University, Washington, USA, Topic to be announced.

November 14: Patrick Tap, Topic to be announced.

November 21: Sue Carthe, *Sex in banksias*

November 28: Kerry Withers, *Protein energy malnutrition and cellular metabolism*

Biomedical Evening Series

Each seminar will be preceded by dinner at the Union Bistro at 6.30 pm. All those interested are welcome to meet the speaker at the Bistro. Please contact the Convener, Dr E. J. Steele (042) 27 0434, so that appropriate table bookings can be made.

Seminars begin at 8 pm in the Biology Meeting Room, Building 35.

Wednesday November 15: Sponsored by BDH Chemicals. Dr Bruce Pussell, Renal Unit, Wollongong Hospital, *Pathogenesis of post streptococcal nephritis*

Department of Civil and Mining Engineering

Water Engineering and Geomechanics Research Program Seminar and Research Discussion Program by Distinguished Visitor, Professor E. Dembicki

Professor Dembicki is a visiting Professor here and is from Gdansk University in Poland. He has lectured widely in Europe and has vast experience of geotechnical engineering. Dr Dembicki was awarded a Doctorate Honoris Causa by the University of Grenoble, France, in 1986. He has held various positions in his university including the equivalent of Vice-Chancellor (by election for a three year period).

Wednesday November 1, 11 am to 12.30 pm, 20.2: *Lecture: Earth Pressures - Static and Kinematic Solutions*

Thursday November 9, 9 am to 5 pm, Photogrammetry Room Civil Engineering Building: *Geotechnical Engineering Seminar:*

- Optimisation of Geotechnical Structures* (one hour);
- Model Tests of Bearing Capacity of Weak Subsoil Reinforced by Geotextiles* (one hour);
- Influence of Scale Effect on Soil-Geotextile Direct Shear Tests* (one hour)

Thursday November 16, 12.30 to 1.30 pm, Photogrammetry Room: *Geotechnical Research Group Discussion: Block Foundations Subject to Horizontal Forces - Part 1*

Tuesday November 21, 12.30 to 1.30 pm, Photogrammetry Room: *Geotechnical Research Group Discussion: Block Foundations Subject to Horizontal Forces - Part 2*

Enquiries to Dr R.M. Arenicz, ext 3035.

Department of Economics

Seminars are held in room 19.2085. Information from Dennis O'Brien, (042) 270 654 (ext. 3654) or in Room 19.2076.

Wednesday November 8, at 12.30 pm: Dr Anoop Chaturvedi, Department of Mathematics and Statistics, University of Allahabad, UP India, *Improved estimation in linear models with nonisotropic disturbances covariance matrix*

Wednesday November 15, at 12.30 pm: Sandra Mark, MCom (Honours) student, Department of Economics, The University of Wollongong, *Rural income and employment in Indonesia*

Department of Management

Seminars are held on Thursdays at 12.30 pm in Room 19.1003.

November 9: Tony Naughton, *Corporate strategy and capital structure*

November 23: Dr Stephen Little, *Institutional versus task environments: the organizational context of technical projects*

Department of Materials Engineering

All Wednesday seminars 4.30 to 5.30 pm, Room 1.134

Wednesday November 8: L Plambeck, *Magnesia particulates for electrical insulation*

Department of Mathematics

Thursday November 2, Room 15.204 (Austin Keane Building) at 1.30 pm: Professor Klaus Hinkelmann, Department of Statistics, Virginia Polytechnic Institute and State University, *Scientific experimentation: the statistician's role*

Department of Philosophy

Inquiries to Dr Robert Dunn (042) 270 621.

Friday November 3 at 2.30 pm in Building 19, Room 1034, Dr. Anthony Ellis, Department of Moral Philosophy, University of St Andrews, *Anarchism*

Wednesday November 8 at 1 pm in Building 19, room 1034: Dr Robert Dunn, Department of Philosophy, University of Wollongong, work in progress paper, *Akratic attitudes and moral reasoning*

Department of Psychology

Seminars are held in 19.1056 on Tuesdays between 12.30 and 1.30 pm. For further information contact Sachiko Kinoshita, ext. 3741.

October 31: Dr Rehana Ghadially, Department of Humanities and Social Sciences, Indian Institute of Technology, Teaching 'Psychology of Women' to men in India

Advertisements

SALE BY TENDER

The University has a Ford Falcon station wagon registration number OQK 353 available for sale by tender. No guarantee is offered on this vehicle. Terms of sale are cash or bank cheque. For inspection call (042) 27 0418, Peter Costigan. Tenders close at 11.30 am on November 6. Tenders should be placed in a sealed envelope addressed to Business Services, The University of Wollongong, PO Box 1144, Wollongong 2500 and noted on the outside front 'Tender for Vehicle OQK 353'.

ACCOMMODATION WANTED

Couple require accommodation from December or January for at least six months. House preferred but anything considered. References available. Telephone Alison ext 3246, 3440 or 29 8280.

FOR SALE

MAZDA 323 1.5L 5-door station wagon, white, excellent condition. Only 57,000 km. Registered to May. \$8,000. Telephone Pam Scott ext 3606 or 674717.

ACCOMMODATION WANTED

Visiting lecturer requires fully furnished accommodation for himself, his wife and daughter from January to June 1990. Contact Mike Ward ext 3759.