

THE UNIVERSITY OF WOLLONGONG

CAMPUS NEWS



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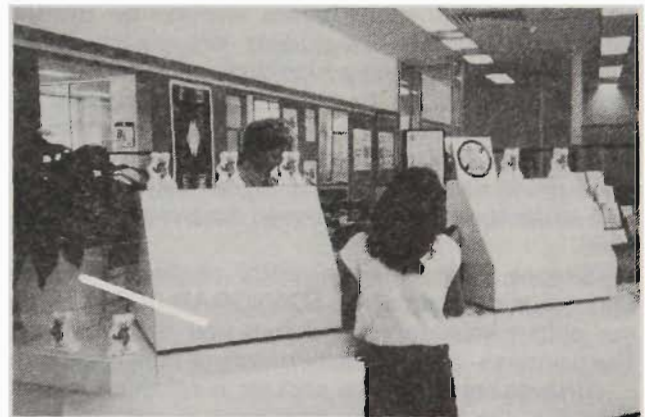
UNION ARCADE SET TO BECOME MAJOR POINT OF FOCUS ON CAMPUS



Above is the building and, on the right, the Chancellor Mr Justice Hope declares it formally open (picture courtesy the 'Illawarra Mercury')



The minimarket arcade



Counting house occupied by the Illawarra Credit Union (a further picture appears on the back page)

The three major speakers at the formal baptism of the \$1.3 m University Union Arcade last Tuesday – The Chancellor Mr Justice Hope, the Vice-Chancellor Professor Ken McKinnon and Union Manager Noel Diffy – were unanimous in making the point taken for our title – that the facilities provided foretold a healthy future for the infant. Benefits to students and staff would make it a focal point of the University scene. And well it might, if the effort put into the venture by senior academic and Union staff and contractors, the risk-takers (in an investment sense) and the lessees of the shops and centres, counts

for anything.

The building houses at present a minimarket, a pharmacy, a branch of the Illawarra Credit Union, a medical and a dental centre and a hairdresser, and the National Australia Bank is preparing to move in.

Funding was provided chiefly by a loan of \$1 m, and a grant of \$250,000 (from the University and from Union reserves). Relocation of the Sports Association cost \$225,000. And when the Union has spent a further \$200,000 the complex will have more cafeteria and lounge spaces.

General Notices

NEW PUBLICATION POSTCARDS IN COLOUR OF WORKS IN THE UNIVERSITY'S PERMANENT COLLECTION

Professor Peter Rousch, Deputy Vice-Chancellor (Services and Development), has authorised the publication of six colour postcards. All are reproductions of paintings in the University's Permanent Collection.

On the reverse of each card are details giving the name of the artist, the title, medium and size; that they are part of the University of Wollongong Permanent Collection and published by The University of Wollongong.

John Eveleigh who has overseen this project writes: 'The purpose of this exercise is to provide an attractive and varied group of cards for direct University use, and for possible sale to academics, students and members of the public. Their posting in Australia and abroad will give specific publicity to the artist and to this University and its permanent collection. The better known the permanent collection becomes the more likely other artists and patrons will wish to donate quality works to the collection.'

'The initial choice of six for reproduction includes three works — the 19th century watercolour of the *s.s. Hesketh* by W. Forster, donated by Edgar Beale, the Wollongong notary and former member of the University Council; the 1985 Archibald Prize-winning portrait donated by the artist Guy Warren, former Head of Painting at the Sydney College of the Arts, regular exhibitor at the Macquarie Gallery in Sydney and external painting assessor to the School of Creative Arts; Aldous Eveleigh's large canvas *The Wastemaker: the Grinder*, which he exhibited earlier this year in one-man shows at the Coventry Gallery, Sydney, and the University's Long Gallery and donated by my wife Gretl and me.

'The other three works reproduced include a landscape by Edith Kuoto — a well-known Wollongong artist who has exhibited in the Long Gallery (1986), the Graham Gallery (regularly) and in the City Gallery (1987); and finally two works by former School of Creative Arts students — a near-abstract landscape by Gabriella Frutos — a canvas dominated by blues flushed with reds inspired by the Illawarra landscape. Gabriella is a student who in each of her three years of study received a high distinction for her paintings including one in her final year from the external assessor, Guy Warren. Finally, *The Three Graces* by Maria Blakey from Perth who produces a contemporary version of a myth going back to classical times. Maria, too, received a high distinction in her last-year assessment for painting in 1986.

'Simone Rose, the University photographer, prepared the colour transparencies. SCANGRAPHICS of Sydney did the colour separations and prepared the printing plates. The printers — South Coast Printers of Port Kembla.

'If these cards prove a popular publication, more can be reproduced in 1988.'

The postcards can be purchased from Sheila Hall in the School of Creative Arts.

QANTAS AWARDS ASIAN LANGUAGE SCHOLARSHIPS

Qantas announced 51 scholarship winners under the Company's Asian Language Scholarships Program for Australian tertiary students. At the National 'Education for Tourism' Conference in Canberra on November 20, two of the scholarships in Japanese went to The University of Wollongong — Philip Thomason and Terese Smith.

The scholarships provide \$1,000 for each student to undertake an intensive or part-time Asian language training

course in Australia as an incentive to either commence or further their language training.

Qantas Chief Executive, Mr John Menadue, said that the 51 scholarships have been awarded in Japanese (32), Mandarin and Indonesian (six each), Vietnamese (four), Korean (two) and Thai (one).

Mr Menadue said that languages selected take account of the needs of Qantas and Australian business, especially the tourism industry, as well as public sector employers.

Tourism Australia projections indicate there could be 1.9 million Japanese and other Asian visitors to Australia by the year 2000 or 40 per cent of all visitors to Australia compared to only 24 per cent a few years ago.

Mr Menadue said the Japanese scholarship winners were selected after consultation between Qantas and the Australian Tourism Industry Association (ATIA). The Association has offered to explore opportunities for work experience in the tourism industry for these students. Qantas will be providing this experience for the 18 cadets with Japanese and Mandarin.

The scholarships are the second stage of the company's \$200,000 Asian Language Sponsorship Program for 1987/88. The program aims to encourage Asian language learning more closely related to employment market needs.

UNIVERSITY—LUCAS HEIGHTS COLLABORATION

An agreement has been signed by The University of Wollongong and the Australian Nuclear Science and Technology Organisation (ANSTO) for collaborative research at Lucas Heights.

An executive committee consisting of three senior staff from each organisation has been formed. The committee shall be responsible for, inter alia:

- collaborative research programs
- attachment of postgraduate students to ANSTO
- academic accreditation of ANSTO staff
- staff exchanges
- joint development of educational programs
- provision of specialised courses by ANSTO
- cross representation on appropriate decision-making bodies.

The agreement is for a period of five years.

PETROLEUM EXPLORATION — THE APPLICATION OF ORGANIC GEOCHEMISTRY

The University of Wollongong and the CSIRO have announced a new course for the Petroleum Exploration Industry.

Purpose of this course is to provide geoscientists and exploration managers with an up-to-date and comprehensive review of the concepts of organic geochemistry and their use in petroleum exploration. Particular emphasis will be placed on examples from the exploration for oil and gas in Australia, New Zealand, and Southeast Asia.

The course will be held from 18 January to 23 January 1988 in the Department of Geology, The University of Wollongong.

Course presenters will be Trevor D. Gilbert, Exploration Group, CSIRO Institute of Energy and Earth Resources, and Alan C. Cook, Department of Geology, The University of Wollongong.

Petroleum exploration in the 1990s will be increasingly competitive and expensive. The key to success in oil exploration is a multidisciplinary approach to exploration decision making, (geologists, geophysicists, and geochemists communicating within the exploration team to reduce the risk factor).

Managers should make full use of all the available expertise to maintain the competitive edge and to make full use of every exploration dollar.

It is well known that research in the petroleum industry

is of high quality but the exchange of information is substantially related to the competitive nature of the industry.

The research groups of CSIRO IEER and The University of Wollongong are free to exchange substantial amounts of their information and have combined their expertise to offer this course to industry research and commerce.

The course is designed for

- exploration geologists
- exploration managers
- researchers
- postgraduate students, and
- technical personnel.

The lecture series will be directed primarily towards the concepts of organic geochemistry and their application to oil rather than technique descriptions or detailed chemistry.

Geochemical concepts: sedimentary processes, accumulation of organic matter, diagenesis/catagenesis.

Source rock evaluation: kerogen composition and classification, sampling procedures, cost effective surveys, analytical techniques classical/modern, source recognition from geochemical logs, coal and its relationship to oil and gas generation, limitations of evaluation procedures.

Maturation: transformation of organic matter, role of time/temperature, geochemical and other indicators of maturity measurement, kinetics of timing of oil generation, innovative techniques in simulated maturation of source rocks in the laboratory.

Petroleum: migration, analytical techniques composition, classification, alteration by migration, water washing and biodegradation.

Depositional Environments: evaluation using geochemical techniques.

Geochemical correlation: oil/oil and oil/source correlation classical/biomarker studies.

Surface prospecting: gas sniffing, remote sensing.

Integrated Geochemical/Organic Petrographic modelling of thermal maturation studies in Basin Modelling.

Course fee is \$400. Participants will be restricted to 25 and early registration is essential.

GRADUATION SPEAKERS – MAY 1988

The time has come around again to invite speakers to give the occasional addresses at next year's graduation ceremonies.

There will be several ceremonies held during the period 10 to 13 May 1988.

Members of the University are invited to suggest possible speakers for these or subsequent ceremonies.

Please forward the names of possible speakers and information on their background to Warren Mahoney, Academic Services Branch (ext 3928) by November 30.

BIOLOGY POSTGRADUATES FIRST AMONG UNIVERSITIES

Last month an Interesting Organism Competition was held at the University of New South Wales by the Australian Society of Microbiology. Gonzalo Hortelano Hap and Daniel Bock from the Department of Biology entered the competition and, representing The University of Wollongong, presented a display of a unique bacterium that causes a greening disease in citrus on which they are currently working towards their PhDs.



From left to right: Daniel Bock, Professor H.M. Garnett and Gonzalo Hortelano Hap

Outstanding displays were presented by a wide range of universities, hospital laboratories and private biomedical companies.

Two weeks of preparation paid off when Wollongong University came first among the universities and was awarded third place overall. First place was awarded to Liverpool Hospital and second place to St Vincents Hospital.

The Wollongong University postgraduates were also awarded the student prize for their display.

The greening display may be viewed at any time in the Department of Biology.

LOCAL ORGANISATIONS SUPPORT ILLAWARRA STUDENTS

The generous support of several local organisations has enabled The University of Wollongong to establish undergraduate scholarships for meritorious Illawarra school leavers.

In 1988 11 new scholarships valued at between \$1200 and \$1500 a year will be available. The organisations which offered their support through the Friends of the University are:

Bevans Real Estate - Scholarship in Commerce; **BHP Coated Products** - Scholarship in Engineering (Materials); **Cleary Brothers** - Scholarship in Civil Engineering; **Graham, Bell and Bowman** - Scholarship in Creative Arts; **Hughes Brothers** - Scholarship in Civil Engineering; **Hughes Brothers** - Scholarship in Commerce; **IMB** - Open Scholarship for students with a parent or grandparent who has had not less than \$250 invested in one account at the IMB continuously for 12 months; **Kiama Council** - Open Scholarship for a resident of the Kiama Municipality; **MM Metals** - Scholarship in Engineering; **Office Supplies** - Scholarship in Commerce.

In addition, the University's Department of Physics has established three scholarships for students enrolling in a Bachelor of Science majoring in Physics. These scholarships provide \$1100 for one year subject to satisfactory rate of progress.

Application forms for the scholarships are available from the University, phone 270927, or from the organisations listed above. Closing date is 26 February 1988.

PARKING 1988

In the wake of a review of the first year of operation of the new parking policy, the Administrative Committee of Council has endorsed a number of changes for 1988.

The main changes are as these:

- An additional 180 place Category 2 (Blue) parking area is being constructed west of Building 19 and north of Kooloobong. This area should be available for Session 1.
- The 20-place carpark adjacent (south-west) to the Western carpark will be changed from Category 2 (Blue) to Category 1 (Red).
- Upon completion of the Library extension (early 1988), the portion of the carpark currently being used as part of the construction site will become a Category 1 (Red) carpark of approximately 36 places.
- Category 2 (Blue) permit holders will be permitted to park in Category 1 (Red) parking areas after 5 pm (in the interests of safety and convenience).
- Five additional Disabled Parking spaces have been provided in the Library—Social Science carpark.
- 'One-hour-only' parking places will be located in these areas:
 - Two near the Disabled Parking spaces in the Northern carpark
 - Two adjacent to the southern door of Building 8
 - One at the eastern end of the carpark north of Building 19
 - One in the Building 38 carpark.

- Daily permit holders will be permitted to park in Category 2 (Blue) parking areas only.
- All visitors (notwithstanding those exempted by Regulation 2, i.e., delivery and other specified vehicles) will be required to purchase Daily Permits. When visitors have been invited, the \$1 fee will be charged to the appropriate budgetary unit. In other cases, the permit fee will be paid by the visitor 'at the Gate'.
- The provision for 'Portable Permits' will be discontinued. The concept of the Portable Permit has been unsuccessful and fraught with problems and will be replaced and compensated by amended provisions for 'Additional Permits'. Staff and students who have regular access to more than one vehicle may obtain permits for up to two additional vehicles (i.e. three in total). The additional permit fee will be \$5 each. Evidence must be shown that the additional nominated vehicles are owned by the applicant or applicant's family and issue of the additional permits will be conditional on an understanding being made that no more than one of the nominated vehicles will be parked on the campus at any one time.

1987 Permits are current to the beginning of Session 1, 1988. 1988 permits should be purchased before the start of Session 1 and will be available from or about January 11.

K.E. Baumber
University Secretary

ABC UNIVERSITY CHALLENGE

Congratulations are due to our team. It won its first game against James Cook University on Thursday November 19. The score was 135 to 95. The team's next appearance will be on December 17 at 8 pm.

INTERNATIONAL FELLOW

For the outstanding contribution to the science and application of electrostatic precipitation.

That award was made to Dr Ken McLean, Reader in Electrical and Computer Engineering, at the third International Conference on Electrostatic held at Padua, Italy, from October 25 to 29. He was invited to present one of the major papers at the conference and to chair one of the sessions.

Dr McLean has been working in this area for over 20 years with others in the Department. The work, he says, has had substantial external support over the years but is now being slowly wound down, and that substantial support has come from the United States Environmental Protection Agency. During the time of their support he would make at least two trips a year to the US.

Dr McLean has just completed and had accepted an important Review paper for the Institution of Electrical Engineers, UK.

ITALIAN CULTURAL INSTITUTE TO LAUNCH BOOK BY WOLLONGONG ACADEMIC

A book by Language Department Senior Lecturer Gaetano Rando will receive its Australian launch at the Italian Institute of Culture, the cultural arm of the Italian Ministry of Foreign Affairs on December 2.

The *Dizionario degli Anglicismi nell'italiano contemporaneo* was released earlier this year by internationally acclaimed Leo S. Olschki Editore, Italy's leading academic publisher. It has been hailed in Italy as a major contribution to the study of the contemporary Italian language, not

only in terms of its academic worth but also because of its practical applications. In fact, the book gathers in a single volume, for the first time ever, a selection of the more common English borrowings and loan translations used in Italian, such as bar, computer, escalation, feeling, look, night, alfanumerico, calcio, grattacielo, tramezzino, together with an explanation of the usage and nuances which these words have in the Italian language. As such it is destined to become the standard reference work in this field of studies.

MAC SUMMER SCHOOL

Five solid days of hands-on Mac workshops will be available at the University of New England's Macintosh Summer School in Armidale from 17 to 22 January 1988. Workshops include Spreadsheets (M/S Excel), Word Processing (M/S Word 3 and Macwrite), Graphics (Fullpaint, MacDraw, Superpaint), Desktop Publishing (Pagemaker 2), integrated packages (M/S Works), Communications, and other topics and Mac basics.

Costs are: \$495 (non-residential) or \$675 (residential). Those providing their own Macs get a reduced fee.

For full details and a brochure contact UNE's Centre for Continuing Education, PO Box 591, Tamworth, NSW 2340 or phone Carl on (067) 773860 and (067) 665552 (after hours).

NEW MATERIALS APPLICATIONS IN THE ANALYTICAL SCIENCES

As part of a continuing program in the development of new chemical sensors, Dr Gordon Wallace (Chemistry) has received financial support from the Department of Defence and separately from CIG Hytec.

Both projects should result in the development of commercially viable sensors suitable for trace analysis.

This work, in new sensors, will continue to expand over the summer months with the arrival of Dr M. Smyth to work on Biosensors, attaching antibodies to electrode surfaces. Furthermore, a collaborative project involving Dr Peter Lay (Sydney University) and Dr Wallace's group

GERMAINE GREER TO VISIT CAMPUS

The Centre for Continuing Professional Education, a Division of Uniadvice at The University of Wollongong, has arranged for Germaine Greer to visit Wollongong on January 20 next year.

Best known for her book *The Female Eunuch*, Greer is of course one of Australia's more controversial writers. She now lives in England and her visits to Australia are rarities.

At 3 pm Ms Greer will deliver a lecture in Pentagon 1. Her topic will be — Australia - A Just Society.

At 7 pm on the same day, a dinner will be held at the Union Building, with Germaine the after-dinner speaker. Her topic will be Women and Politics.

The charge for the afternoon lecture will be \$5 and for the dinner \$30. Tickets may be obtained from the Centre for Continuing Professional Education, The University of Wollongong, PO Box 1144, Wollongong 2500. Further details may be obtained on (042) 270531 or 270484.

will be initiated to develop novel microelectrode (below 5 micron) sensors.

The summer activities will culminate in a hands-on workshop on New Sensors to be held in February next year. Researchers from other departments who would like to attend this workshop are urged to contact Dr Wallace or Anna Rousch as soon as possible.

LEARN KOREAN

Korea is today ranked as a newly industrialising country which has made great strides in its development since the early 1960s. The Korean economy has been one of the great success stories of recent national development. Its growth has been fuelled by the rapid expansion of its exports which, in two and a half decades, has soared from \$US50 million to over \$US30 billion. Korea is Australia's fifth-largest trade partner. The time is ripe for Australia to develop fuller economic and cultural relationships with Korea. A knowledge of Korean would help a great deal.

A Korean language course at ANU, at first and second year levels, is designed to give students an active practical skill in the spoken language and ability to read simple material. It includes instruction on the association of letters with the sound system, the basic structure of the language and the way Koreans formulate their ideas. In the third year, the course will prepare students to read materials related to their academic pursuits.

Students enrolling for 1988 can plan to major in Korean, as the University will be offering Korean I, II and III for the next three years.

Inquiries to Dr Y.H. Choe-Wall, China Centre, Faculty of Asian Studies, Australian National University. Telephone (062) 493192 or 493165.

SUMMER VACATION ACCOMMODATION

Accommodation will be available at Kooloobong for University staff and others from December 1 to 14 February 1988.

Contact the Halls Main Office at International House to arrange details. Telephone ext 3784 or 299711.

ISLANDS '88

Second Conference of Islands of the World, University Centre, University of Tasmania, Tasmania. May 16 to 20 1988

Theme of the conference is Island Self Reliance. Strategies of self reliance are required to maintain a balance between

orderly change and refusal to change. The conference is a forum to explore how this balance might be obtained. The activities will therefore be solution-orientated rather than problem-orientated. Opportunities will be provided for participation of all who attend through Workshop Sessions on such topics as: Tourism: An Economic Panacea? Human Resources for Island Development, and Appropriate Economic Development Through Innovation. There will also be two special sessions, one on Women in Islands Development and the other, extending over three days, being the Fifth International Conference on Energy in Rural and Island Communities.

Keynote speaker will be Sir Sridath Ramphal, Commonwealth Secretary General, and there will be two plenary sessions to hear and discuss papers by Dr David Lowenthal on Insularity: Prospects for Self Reliance and by Professor James Crawford on Islands as Sovereign States.

Registration started in October with a special early bird fee of \$A150 if paid by October 30. Discount fees of \$A185 will still be available up to March 31. Ordinary registration is \$A200.

Further information from Chairman Convening Committee, Islands '88, Dr R.J.K. Chapman, Department of Political Science, GPO Box 252C, Hobart, Tasmania, 7001.

ESSAY WRITING COURSE

Course designed for Year 10, 11 and 12 High School Students, Mature Age Students, and Students entering University or considering doing so.

20–21 January 1988; 13–14 February 1988; 6–7 February 1988 (year 10 students only).

Held at The University of Wollongong, Social Sciences Building, Building 19, Room G002, 10 am to 4.30 pm. Charge is \$50.

Further information from the Centre for Continuing Professional Education, The University of Wollongong, PO Box 1144, Wollongong, 2500. Telephone: (042) 270956 or 270076.

JOB SEEKING SKILLS FOR SCHOOL LEAVERS

A workshop aimed at helping school leavers will be held at The University of Wollongong on Friday 15 January 1988 or Friday 22 January 1988, from 9 am to 5 pm. Place: Administration Seminar Room, 1st Floor Administration Building No. 36. Organised by The Centre for Continuing Professional Education, The University of Wollongong. Telephone: (042) 270956 or (042) 270076.



Staff Roundup

SUPERANNUATION NEWS

Superannuation Scheme for Australian Universities (SSAU)

The University of Wollongong will become a participating institution in SSAU from December 1 this year. All new academic staff employed by the University from that date will be required to contribute to SSAU.

Any existing academic staff who are not currently contributing to a superannuation scheme will be given a 'once only' option to join SSAU.

The transfer period is not known yet; however, all relevant staff will be notified in due course regarding their option.

Inquiries should be directed to Mrs Barbara Smith on ext 3914, Wednesdays to Fridays.

Retirement Preparation Seminar — Wollongong

The State Superannuation Board has been conducting Retirement Preparation Seminars in Sydney and in some country locations since 1973.

The seminar extends over two days and covers social and financial aspects of retirement, including sessions on Health, Investment, Taxation, Estate matters, Superannuation and the Roll-Over Option.

The Board is currently surveying the South Coast region with a view to conducting a seminar on 21 and 22 January 1988 at Wollongong.

Fund members who were identified by the survey as being within two years of normal retirement age have been contacted in writing by the Board and invited to lodge their nominations.

Any Fund member, within two years of retirement (including Early Voluntary Retirement) who would be interested in attending a seminar in Wollongong on the above dates is invited to contact this office by writing to the Secretary, State Superannuation Board, GPO Box 4003, Sydney 2001 or by telephoning the Seminar Booking Officer on (02) 2382599.

Attendance and the grant of two days special leave is subject to University convenience and staff affected should ensure that leave will be approved.

It is emphasised that nomination to attend a Retirement Preparation Seminar does not commit a Fund member to retire at a particular time. Arrangements for retirement should be made with the University once plans have been finalised.

Information Session for Staff Eligible to Join Superannuation and Who Have Not Done So.

Campus News '88'

Next Tuesday's issue of 'Campus News' will be the last for 1987. The first issue for 1988 will appear on Tuesday February 9. Deadline for copy will be noon on Monday February 1.

A representative from the State Superannuation Board will be visiting the University on Friday December 4 to speak to staff who are eligible to join the State Public Service Superannuation Fund, and who have not yet done so. This fund will be closed to new entrants from 1 April 1988.

The speaker wishes to remind staff of the benefits offered by the State Public Service Superannuation Fund before they find it too late to join. If sufficient numbers warrant, two sessions will be held, one in the morning and the other after lunch. Please advise Wendy Raikes, ext 3946 if you wish to attend.

RESEARCH ASSISTANTS — WHERE ARE YOU?

Recently, nominations were called for from staff interested in sitting on a Staff Training and Development Consultative Committee. Various groupings of staff are to be represented, including Research Assistants. To date, no nominations have been received from staff wishing to represent this group. As it is important that the Committee has input from all types of staff on campus, an appeal is being made to Research Assistants to nominate a representative.

Further details from Wendy Raikes, ext 3946.

UNIVERSITY VACANCIES — AUSTRALIA AND OVERSEAS

The AVCC regularly publishes a list of vacancies at universities both in Australia and overseas. The November list is now available and can be viewed at the Personnel Services Branch.

ASSOCIATION OF COMMONWEALTH UNIVERSITY 1988 FELLOWSHIPS

The Association of Commonwealth Universities offers a number of fellowships in two categories.

The first category, the Administrative Travelling Fellowships, is intended to offer opportunities for senior officers already established in their administrative careers to attend brief and intensive training programs and/or to visit other countries of the Commonwealth and study matters of professional interest to themselves, their universities, and the university system in their country. Of course, an application for the Fellowship could be considered in conjunction with an application for the University's Development Leave for General Staff program.

The other category, the Senior Travelling Fellowships, is aimed at the professional advancement and reinforcement of those leaders of the academic community who are responsible for starting or developing a major enterprise in their university or among universities in their region, by providing opportunities, for example, to visit other institutions or attend an appropriate course overseas.

Full details on the eligibility, value, conditions and method of application for the Fellowships are available from Wendy Raikes, ext 3946. Applications for either category of the Fellowships must be submitted initially to the University by December 1.

STAFF CHANGES

New Starters

Ms P.J. McClure, Graduate Assistant, Personnel Services
Mr A.J. Mulligan, Office Assistant, Financial Services
Ms E. Conlon, Senior House Tutor, Halls of Residence

Departures

Mr R.L. Godingay, Professional Officer, Biology
Dr K.J. Ausburn, Lecturer, Physics
Dr T.G. Krishna, Research Associate, Biology
Mrs S.A. Jennings, Graduate Assistant, Student Services
Mr K. Moran, Administrative Officer, Personnel Services

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

Scholarships and Prizes

LADY LEITCH SCHOLARSHIPS

Applications are invited from members of the Australian Federation of Women for the Lady Leitch Scholarships in 1988 and 1989. The scholarships, each valued at \$3,500, are open to graduates and are available for study or research in any country or any subject.

Applications close with the University on 1 February 1988.

BICENTENNIAL SCHOLARSHIPS

Applications are called for by the Australian Federation of University Women for the Victorian Bicentennial Scholarship which will be available during 1988 or 1989. The Scholarship, valued at \$5,000, is open to all members of the International Federation of University Women for study or research for a higher degree or postgraduate diploma at a recognised Victorian tertiary institution. Applications will be received from graduates of any age and graduates who have not yet taken out their degrees.

Applications close with the University on 1 February 1988.

THENIE BADDAMS BURSARY

Applications are invited by The Australian Federation of University Women for the Thenie Baddams Bursary for 1988. The bursary, valued at \$3000 is open to all members of the AFUW to assist the completion of study or research for a higher degree or graduate diploma at a recognised tertiary institution.

Applications close with the University on 15 February 1988.

IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY SCHOLARSHIPS

Applications are invited for scholarships tenable at the Imperial College of Science and Technology in the areas of geology or geophysics; mining and mineral exploration; transport studies and concrete structures in civil engineering.

Further details and application forms can be obtained from The Registrar, Imperial College of Science and Technology, London SW7 2AZ, with whom applications close on 29 February 1988.

EUROPEAN UNIVERSITY INSTITUTE SCHOLARSHIPS

The Commission of the European Communities is offering three postgraduate scholarships tenable at the European University Institute in Florence. The scholarships are open to Australian nationals registered for a PhD

PREVIOUSLY REPORTED IN CAMPUS NEWS

Name	Internal Closing Date
Meat and Livestock Research and Development	December 7
Australian Special Rural Research Fund Grants	December 7
Fishing Industry Research	December 9
Jamieson Awards for Outstanding Women Graduates	December 11
Education Fellowships	December 14
Oilseeds Research Council	December 17
National Agenda for Women Grants Program	December 17
Honey Research Council	December 22
Water Industry Research Awards	January 7

in an Australian University working on a European topic in the Social Sciences and who wish to pursue their research for one year in a European environment.

The awards are tenable for 12 months from 1 September 1988 with a net annual stipend of approximately \$A13,500.

Further information and application forms are available from Miss V. Weiss, E.C. Delegation, PO Box 609, Manuka ACT 2603, phone (062) 955000, with whom applications close on 10 March 1988.

IRISH GOVERNMENT SCHOLARSHIPS

Applications are invited for the 1988/89 academic year to undertake postgraduate research or coursework at any faculty at an Irish university.

Application forms and information are available from: The Secretary, Irish Government Scholarships, Department of Employment and Training, PO Box 826, Woden, ACT 2600.

Applications close with the Department on 4 March 1988.

R.G. MENZIES SCHOLARSHIPS TO HARVARD

The ANU, The Harvard Club of Australia and The Sir Robert Menzies Memorial Trust have invited applications for the R.G. Menzies Scholarship for study at any graduate school at Harvard University during the 1988/89 academic year. The scholarship may provide up to \$US 15,000 depending upon other financial resources available to the applicant.

Applicants should be Australian citizens or permanent residents.

INDONESIAN GOVERNMENT SCHOLARSHIPS

Applications are invited for scholarships for one year non-degree program at tertiary level, commencing January 1989. Applicants must be Australian citizens and have the Higher School Certificate.

Application forms and information are available from: The Secretary, Indonesian Government Scholarships, Department of Employment and Training, PO Box 826, Woden, ACT 2600.

Applications close with the Department on 25 March 1988.

CALENDAR OF DATES

The following are the Academic Calendars for the next two years as approved by the University Council

1988 ACADEMIC YEAR

Summer Session

7 December – 18 December 1987 (2 weeks)
21 December – 1 January 1988 (2 weeks recess)
21 December 1987 – 20 January 1988 (school vacations)
4 January – 5 February (5 weeks)
8 February – 12 February (1 week examinations)

Session 1

29 February – 3 April (5 weeks)
4 – 10 April (1 week recess)
1 – 8 April (school vacations)
11 April – 12 June (9 weeks)
16 – 20 May (AVCC week)
13 – 19 June (1 week study recess)
20 June – 3 July (2 weeks examinations)
4 – 17 July (2 weeks mid-year recess)
11 – 15 July (AVCC week)
4 – 15 July (school vacations)

Session 2

18 July – 28 August (6 weeks)
29 August – 11 September (2 weeks recess)
29 August – 2 September (AVCC week)
12 September – 6 November (8 weeks)
26 September – 7 October (school vacations)
7 November – 13 November (1 week study recess)
14 November – 4 December (3 weeks examinations)

1989 ACADEMIC CALENDAR

Summer Session

12 December – 23 December 1988 (2 weeks)
26 December – 30 December 1988 (1 week recess)
19 December 1988 – 27 January 1989 (school vacations)
2 January – 3 February 1989 (5 weeks)
6 February – 10 February 1989 (1 week examination)

Session 1

27 February – 26 March (4 weeks)
27 March – 2 April (1 week recess)
27 March – 2 April (AVCC week)
24 March – 31 March (school vacations)
3 April – 11 June (10 weeks)
12 June – 18 June (1 week study recess)
19 June – 2 July (2 weeks recess)
3 July – 9 July (AVCC week)
26 June – 7 July (school vacations)

Session 2

17 July – 24 September (10 weeks)
25 September – 8 October (2 weeks recess)
25 September – 1 October (AVCC week)
25 September – 6 October (school vacations)
8 October – 5 November (4 weeks)
6 November – 12 November (1 week study recess)
13 November – 3 December (3 weeks examinations)

Concerts, Exhibitions and Entertainment

EBENEZER

What A Christmas Present

The immortal story of Charles Dickens' *A Christmas Carol*, with nasty old Ebenezer Scrooge, the delightful Tiny Tim and many other famous characters...

The acclaimed and incredible music talents of Australian composer, John Terry...

And the well-known skills of international puppeteer, Dale Woodward...

Put these all together and you have the world premier of an event called **Ebenezer**.

The production features more than 20 marionettes and uses the 'stage-on-stage' technique where the operators can be seen during the performance. Ghosts and spirits can actually fly on to the stage.

The voices of the characters, both spoken and sung, feature several well-known Wollongong talents, such as Marissa Marianni, Angela and Marianne Patton and Dianne Dunn.

The show opens at the Bridge Theatre, Coniston, in December.

There are only four performances:

Wednesday December 9 at 8 pm

Thursday December 10 at 11 am (sold out - sorry!)

Friday December 11 at 11 am (sold out - sorry!)

Saturday December 12 at 8 pm

The performance lasts for an hour and a half and is suitable for families (children over seven years).

Prices are \$7 adults and \$4 concession.

Contact Bridge Theatre direct on 296144 for bookings.

CONSERVATORIUM – COMING UP

Opening of Performing Arts Centre
January 30

It is believed that royalty will be present for the opening of the Wollongong Performing Arts Centre. The Conservatorium has been asked to arrange for the writing and performance of a four-trumpet fanfare.

Advertisements

FOR SALE

Automatic Kingswood station wagon, 1974 model. KTF-084. Phone ext 3507 or (042) 846585.



...medical and dental centres in the Union complex are equipped to high standards and staffed by highly trained professionals. We can provide personal testimony to the service, based on what might today be described as hands-on experience