



University Year 1975

The University of Wollongong CAMPUS NEWS

PUBLISHED BY THE INFORMATION OFFICE FOR CIRCULATION IN THE UNIVERSITY

VOL. 1 NO. 18

JUNE 13, 1975.

APPOINTMENTS TO EDUCATION AND PHILOSOPHY CHAIRS

Appointees to the University of Wollongong's Chairs of Education and Philosophy will assume duties later this year. Dr. Ronald Charles King has accepted appointment to the Chair of Education and Dr. John Lauchlan Carter Chipman has accepted appointment to the Chair of Philosophy.

Dr. King, 36, graduated as a Bachelor of Commerce from the University of Melbourne in 1962. He obtained his Bachelor of Education degree from the same university in 1967 and his Doctorate of Philosophy from Monash University in 1973. He obtained his Trained Primary Teachers Certificate from Melbourne Teachers College in 1958 and his Diploma in Education from the University of Melbourne in 1964.

Between 1958 and 1961, Dr. King was a teacher in the Victorian Education Department. Between 1962 and 1969, he was a psychologist---and from 1965, officer-in-charge, Southern Region---within the same department. Between 1970 and 1971, he was a consulting psychologist. At present he is a senior lecturer in the Faculty of Education at Monash University. Dr. King is expected to assume duties from early August.

Dr. Chipman, 33, graduated as a Bachelor of Arts (Hons. 1) from the University of Melbourne in 1963. He obtained his Master of Arts (Hons. 1) degree from the same university in 1965. At the University of Oxford, he obtained a Bachelor of Philosophy degree (1967) and a Doctorate of Philosophy (1971). In 1973, he obtained a Bachelor of Laws from the University of Melbourne.

In 1964, he was a part-time tutor at the University of Melbourne; the following year, he was a fulltime lecturer. In 1966-67 he was a part-time tutor at Somerville College, Oxford. Since 1967, he has been lecturer and senior lecturer in the Department of Philosophy at the University of Melbourne. Dr. Chipman is expected to assume duties in early October.

PROF. DERHAM TO DELIVER UNI.-YEAR LECTURE

Australian Vice-Chancellors' Committee chairman, Professor D.P. Derham, Vice-Chancellor of the University of Melbourne, will deliver the third lecture in the University of Wollongong Lecture Series on Tuesday, June 17.

The lecture, entitled "Universities, Governments, and the Assumption of Federal Responsibility for Higher Education in Australia", will be held in the main Lecture Theatre at 8.15 p.m. It is open not only to students and staff but also to the public. Admission will be by ticket only. Tickets can be obtained from the Information Office (extensions 375 and 388).

Professor Derham will deliver his lecture during the first visit of the Australian Vice-Chancellors' Committee to the University of Wollongong between June 16 and 18.

W.U.C. STUDENT RETURNS AS LECTURER

A former Wollongong University College student has assumed duties as a Senior Lecturer in the University's Department of Education.

He is Dr. A.J. Fielding who completed his Bachelor of Science degree at Wollongong University College in 1965.

Dr. Fielding was among the first students to enrol at Wollongong University College and in 1963 won the College's G.W. Daniels Memorial Prize for Chemistry. From 1958 until 1967, when he went to Canada, he was an evening lecturer in chemistry and mathematics at Wollongong Technical College and a science teacher and master at Berkeley High School.

In Canada, Dr. Fielding taught physics at Quesnel Secondary School in Quesnel, British Columbia (1967-68) and chemistry at Grantham High School in St. Catharines, Ontario (1968-72). From 1970, he also held the position of Occasional Lecturer at the State University of New York (Buffalo).

In 1972, he was Summer Session Instructor at the State University of New York (Buffalo) where he instructed in the graduate programme in the Department of Curriculum Development and Instructional Communications.

From 1972, he lectured in the College of Education at Brock University, St. Catharines, Ontario, where from 1973 he was chairman of the college's Department of Curriculum Studies. Between 1974 and his return to Wollongong last month, he was Visiting Lecturer in Education at the State University of New York (Buffalo).

Dr. Fielding obtained his M.Ed. in curriculum development and instructional communications from the State University of New York (Buffalo) in 1971 and his Ed.D. in instructional communications from the same university in 1974. He has a Teaching Diploma from Sydney Teachers' College (1957) and Teachers' Certificates from the N.S.W. Department of Education (1960), the British Columbia Department of Education (1967) and the Ontario Department of Education (1968).

In Canada, Dr. Fielding initiated research into the design of teacher-training programmes as well as into the continuing education and professional development of the individual teacher.

He said: "In the light of these general issues, answers to questions about teacher role perception are fundamentally significant.

"For instance, how do teachers see themselves in terms of their tasks and responsibilities in the school: (a) in reference to the school as a whole, and (b) in reference to other teachers and school related personnel.

"This question lead to others: (a) What is a teacher in society? (b) How do teachers function in relation to society's expectations of the school for the younger generation? (c) To what extent in a given society can teachers be autonomous and professional practitioners of an art, and to what extent are teachers required to conform to standards of social conduct and their associated value systems?"

He presented reports of his findings in these areas in June last year to the Canadian Learned Societies annual conference in Toronto, Ontario, and in December last year to the Ontario Educational Research Council's annual conference in Toronto, Ontario.

A major research area for Dr. Fielding is curriculum theory and design in which ways are sought to match school and society via the curriculum so that both indi-

vidual and societal goals can be fostered. He said: "I see the curriculum of the school as a device through which the general goals of a society can be translated into daily experiences and learnings for teachers and pupils in such ways that both individuals and society perceive the school as an authentic establishment in terms of its ability to offer the promise of both personal and social fulfilment.

"To date, the design of curriculum, and the underpinning theories and philosophies of education, have fallen short of this goal.

"A great deal of research and thinking is indicated for those who have responsibility for designing the school curriculum."

Dr. Fielding is currently working on a "theory of teacher development", based on initial studies in the U.S.A., and hopes to deduce a model of initial teacher preparation (preservice education) which initiates the developmental process; and which offers the beginning teacher improved opportunities to continue his own personal and professional development. He sees the university as the locus of this development, in concert with other teacher education institutions, and both working closely with the staff of the State Department of Education.

NOTED MATHEMATICIAN TO VISIT UNI.

Professor Paul Halmos from the University of Indiana will visit the Department of Mathematics on July 2 and 3.

Professor Halmos is an internationally known mathematician and has written standard text books in Vector Spaces, Hilbert Space, Measure Theory, Set Theory and Ergodic Theory. His books are particularly well known for their clarity and the interest they have engendered in their topics among readers.

At 11 a.m. on July 3, Professor Halmos will speak in the Main Lecture Theatre on "Matrices and Operators and all that". All interested staff and students are welcome to attend.

ANNUAL MATHEMATICS WINTER SCHOOL

The Illawarra Mathematical Society will be holding the 1975 Winter School in Mathematics on June 19. The School, which will be held at the University, is for first-level, sixth form high school mathematics teachers and students. The speakers, all of whom are members of the Department of Mathematics, and their topics are: Mr. K.P. Tognetti - "Population Mathematics"; Dr. A.V. Smith - "What Modern Statistics is about"; Dr. P.F. Pentony - "Computing"; and Dr. R.V. Nillsen - "Thinking about n dimensions".

THE AUSTRALIAN MATHEMATICAL SOCIETY - 1975

ANNUAL GENERAL MEETING

This year, the Australian Mathematical Society held its nineteenth conference at the James Cook University of North Queensland between May 12 and 16. The conference was attended by some 150 mathematicians from Australian tertiary educational institutions, including five from the Department of Mathematics at the University of Wollongong. Five lectures were delivered along with seventy contributed papers on topics drawn mostly from Pure Mathematics, Applied Mathematics and Statistics. Drs. M.W. Bunder, P.G. Laird, R.V. Nillsen and P.F. Pentony of the Department of Mathematics each contributed papers on Pure Mathematics topics.

The host University was generous and provided access to many of its excellent facilities. Some aspects of the University may be of interest here. From 1961 to 1970, it was a college of the University of Queensland and named the University College of Townsville. With autonomy came a gradual transition to a new 650 acre campus. Its present student body numbers about 1500, of which approximately 500 are part-time students. Accommodation for about 500 fulltime students is provided by five halls of residence.

The academic staff numbers about 180. As well as a University Union, a staff club has been established. Most of the conference participants were housed in three of the halls of residence and all were granted temporary membership of the staff club.

At the business meeting of the Conference, reference was made to the assets of the Society and problems associated with the Society's three publications including the financing of its Journal. As well, the venue for the 1976 conference was confirmed as being the University of Western Australia at Perth.

The Council of the Australian Mathematical Society has received an offer from La Trobe University as a location for its 1977 conference and it is suggested that the University of Wollongong should host a conference in the near future when its facilities have reached a satisfactory standard.

P.G. Laird.

NEWS FROM OTHER UNIVERSITIES

AUSTRALIAN NATIONAL UNIVERSITY

Professor D.A. Low has been appointed Vice-Chancellor for a period of five years commencing from May 12, 1975.

Professor Low was Director of the University's Research School of Pacific Studies and Professor of History in the Institute of Advanced Studies.

He is the University's sixth Vice-Chancellor and succeeds Dr. R.M. Williams who returned to New Zealand in January.

UNIVERSITY OF NEW SOUTH WALES

Professor D.M. McCallum, Head of the School of Political Science, has been re-elected as Chairman of the University's Professorial Board for the two-year period commencing July 1.

ELECTION OF CONVOCATION MEMBERS OF COUNCIL

The following nominations have been received from persons to fill the three places for Convocation members on the Council of the University: BURGESS, W.B.; CHEGWIDDEN, G.J.; DAVIES, W.T.; DIMENT, E.M.; HUTTON, G.P.; LAMBERT, T.A.; OWEN, V.; PARKER, W.J.; PARNELL, W.E.; PETERSEN, W.G.; and YOUNG, I.C.

Voting papers are being distributed to all those eligible to vote. Completed voting papers should reach the Returning Officer no later than 5 p.m. on June 24.

Profiles on each of the candidates are set out below.

BURGESS, William Barton: A.S.T.C. Met., General Manager A.I. & S. Member, Wollongong University College Council 1971-74. Member, First University Council, 1975. Australian Institute of Mining and Metallurgy; Australian Institute of Metals; British Iron and Steel Institute; Area President, Boy Scouts Association; Councillor, Wollongong Technical College.

CHEGWIDDEN, Grahame John: B.Sc.(Tech) 1966; M.Sc.(CNA) - City of London Polytechnic (1973). Teacher of Metallurgy, Wollongong Technical College. Metallurgy representative on S.R.C. 1965, Vice-President and Acting President S.R.C. 1966. Member of Drama Society; W.U.S. representative; Member Rugby Club; Member Metallurgical Society; Editorial Staff Tertangala 1965; Vice-President, Student Christian Fellowship, 1965. Associate of Institution of Metallurgists (A.I.M.); Member of Institution of Corrosion Technologists (M.I.Corr.Tech); Member of Australasian Institute of Metals; Member of Metals Society. Justice of the Peace.

DAVIES, William Thomas: B.Sc.(Tech) 1968. Assistant Superintendent, Strip Mill, A.I. & S. Captain, Rugby Club, 1965, 1966; President, Sports Association, 1967 (Interim President, 1966).

DIMENT, Dr. Edward Maxwell: M.B.B.S. (Syd) 1944; FRACGP 1969. Regional Director of Health, Illawarra Region. Foundation President, Illawarra Retirement Trust, 1968-75. Awarded M.B.E. January 1971.

HUTTON, Gordon Phillip: B.A. 1971. N.S.W. Teachers' Certificate - Wagga Teachers' College (1955-57). Personnel Manager, John Lysaght (Australia) Limited, Port Kembla. President, Illawarra Branch of Institute of Personnel Management. Councillor, N.S.W. Division of Inst. of Personnel Management. Council Member, The Illawarra Grammar School.

LAMBERT, Thomas Aquinas: Th.B; Ph.D. Warden of International House and Executive Director, Y.M.C.A. President, Newman Society (Urban University Rome); President, Dante Alighieri Society (Urban University Rome). Member, Royal Society N.S.W. Civil Marriage Celebrant. Member, Australian Association University Colleges and Halls. State Secretary, Y.M.C.A.'s of N.S.W. Twenty-two years of involvement in community affairs especially migrant education and integration. E.g., consultant to Department of Immigration re. educational television.

OWEN, Valerie: B.A. 1968; Dip.Ed. 1969; M.A. 1975. Teacher at Warrawong High School. Member of Executive, Illawarra Teachers' Association.

PARKER, Winifred Joan: B.A. 1974; Dip.Ed. 1975. Vocational Guidance Officer. Honorary Member of 'Orana' branch of International Toastmistresses (First), Bulli and Corrimal Branches of Hospital Auxiliaries for Bulli District Hospital, Inaugurating Secretary for formation of Corrimal Branch of United Hospital Auxiliaries, 1966. Immediate past Lady Mayoress, City of Wollongong.

PARNELL, William Edward (Bill): B.A. 1968; B.Com. 1974. Lecturer, Wollongong College Technical and Further Education. Part-time Tutor of Law, University of Wollongong. President, S.R.C. Wollongong 1967/68. Member, Union Board of Management.

PETERSEN, Wilfred George: Member, Legislative Assembly, N.S.W. State Parliament, representing Electorate of Illawarra. Member, Wollongong and Sydney Committees, Council for Civil Liberties. Vice-President, N.S.W. Abortion Law Repeal Association. Vice-President, Penal Reform Society of N.S.W.

YOUNG, Ian Colin: B.Ec. Sydney. Retired Area Director of Education. Many and varied student activities including Evening Students Committee. Member of original College Advisory Committee to present member of First University Council. President, Kiama Historical Society. Treasurer, Kiama Municipal Council Harbour Centenary Celebration Committee.

WORKSHOP FOR FACULTY SECRETARIES

A workshop on the functions and role of a Faculty Secretary in the University was held between June 9 and 10 at International House.

The objectives of the workshop were: (i) to enable each Faculty Secretary to define his or her functions and role as a Faculty Secretary in the University; (ii) to provide key persons and groups associated with Faculties an opportunity to exchange views on the functions and role of a Faculty Secretary; (iii) to identify major problems facing or likely to be faced by Faculty Secretaries in the discharge of their responsibilities; and (iv) to assess the value of the future training programmes for groups of administrative staff in the University.

The following participated at the various sessions: Mr. H.H. Alla, Secretary, Faculty of Engineering; Professor L.M. Birt, Vice-Chancellor; Associate Professor P.D. Bolton, Chairman, Faculty of Science; Associate Professor S.E. Bonamy, Chairman, Faculty of Engineering; Professor G. Brinson, Deputy Chairman, Academic Senate; Mrs. R. Church,

Secretary to the Workshop; Associate Professor D.J. Clarke, Chairman, Faculty of Mathematics; Mrs. T. Coall, Secretary to Assistant Registrar; Mrs. R.C. Cowan, Stenographer (Secretariat); Mr. T. Cuthbertson, Secretary, Faculty of Mathematics; Miss L. Edwards, Secretary, Faculty of Humanities; Mrs. S. Gardner, Stenographer (Secretariat); Professor S.C. Hill, Chairman, Faculty of Social Sciences; Mr. B.C. Moldrich, Assistant Registrar; Mr. T.M. Moore, Administrative Officer (Secretariat); Mr. B. Natalenko, Secretary, Faculty of Science; Mr. L. Noffke, Acting Staff Officer; Mr. J. Panter, Chairman, Department of History and Philosophy of Science; Mr. R.F. Stewart, Registrar; and Mrs. H. Whiter, Typist (Secretariat).

GENERAL STAFF SALARIES TO BE REVIEWED

A review of general staff salaries will be carried out as at July 1, 1975. Departmental Chairmen and Heads of Divisions have been asked to submit their proposals to the Acting Staff Officer by June 23. Members of staff may apply through their Departmental Chairmen/Heads of Divisions for their own individual cases to be considered.

SCHOOLS LIAISON OFFICER VISITS WOLLONGONG SCHOOLS

The Schools Liaison Officer, Mrs. Dorothy Schneid, is visiting public and private high schools in Wollongong during Second Term. She is talking mostly to sixth-form students.

She hopes to extend the service later in the year to country schools in the South Coast Area Directorate. Initial steps have been taken for arranging visits to schools in the St. George area.

On July 2, 3 and 4, Mrs. Schneid will attend the South Coast Area Residential Conference for School Leaders at Goulburn Teachers' College. This conference is conducted by the N.S.W. Department of Education for high school and primary school principals and infants' mistresses.

STUDENT IDENTIFICATION CARDS

The Student Services Section advises that Student Identification Cards are available for collection by students whose surnames begin with the letters A to R. On collection of the cards, students are requested to verify all details shown in the embossed panel and sign the "Safesig" panel on the reverse side of the card.

The seven-digit student number is shown on the top line. This number should be quoted on all forms and correspondence with the University. The first two digits of the number indicate the year students were first enrolled at this University (previously Wollongong University College).

A small number of "earlier" students were issued with 1975 numbers and in consequence the correct number shown on the identification card will differ with that shown on the fees receipt issued to those students.

TEACHER EDUCATION SCHOLARSHIPS OFFICE

TEACHER EDUCATION

There are at present 364 students who hold N.S.W. Department of Education scholarships studying Teacher Education courses at the University of Wollongong. Ninety-six are in first year, sixty-two in second, ninety-nine in third and 107 in fourth year, including students on leave while doing Postgraduate study. The total represents 17.1 percent of the University's total enrolment of 2125.

When looking at the increase in teacher education student numbers, 1975 should be compared with the two previous years,

1973	342
1974	312
1975	364

The drop in 1974 was a state-wide trend to fewer students enrolling in tertiary studies, so this year the shortfall has been made up, plus a slight increase on 1973 numbers.

CONTACT BETWEEN THE UNIVERSITY AND SCHOOLS

The advisory staff of the Teacher Education Scholarships Office was pleased to have been invited to take part in the University's symposium on "The School and the University of Wollongong between now and 1990", on April 29. We would like to advise members of the University staff that we are your link with the State Education Department and we would be very pleased to be able to assist you with information from and about schools in the South Coast area or school curricula and courses. If we cannot answer your enquiries immediately we have the resources to find out for you.

C. Brew.

UNI. AUSSIE RULES CLUB CHANCE FOR FLAG

The University Australian Rules Club is asserting itself as a premiership threat in this second round of matches. University, now third on the ladder, has won two of its last three matches.

Against Dapto ("Hawks") on May 25, Uni. proved much too strong for the Hawks and increased its lead at each change. Scores: Univ. 11-13-79 d. Dapto 6-11-47.

Against Wollongong ("Swans") on June 1, Uni. opened well and led the "Swans" by five points at half-time. Uni. lapsed in the third quarter and Wollongong had a six-goal lead at three-quarter time. Uni. fought hard in the last quarter, but Wollongong stood up well to the pressure. Scores: Wollongong 13-21-98 d. Univ. 8-9-57.

Against Bulli-Woonona ("Tigers") on June 8, Uni. won a very close, hard-fought game by eight points. Peter Agrums made some bold changes which paid off. One major change was the shifting of Oscar Gregory from fullback to centre-half forward. Oscar gave the forward line plenty of bite. University did well to win, as it had only one ruckman, Peter Agrums. The other two, Graeme Rennie and Keith Peasley, were injured from previous week.

University seemed to just have the answer to all the "Tigers" moves and seemed content to lead by a small margin. Every time Bulli scored, Uni. would apply pressure and even up, and then relax. This worked against Bulli, but will not work come finals time in September. Uni. needs to develop a "killer" instinct as it has potential to win matches by larger margins. Final Scores: Univ. 13-11-89 d. Bulli-Woonona 12-9-81.

Best players (Uni.): P. Agrums, D. Molloy, O. Gregory, N. Skillen, J. Barton.

June 8 marked the halfway point in the season. The competition is very close with only Wollongong safe bets for a finals berth in September.

COMP. LADDER

	Wins	Losses	Points	For	Against	%
Wollongong	9	1	36	1014	620	167
Port Kembla	6	4	24	681	519	113
University	4	6	16	715	697	106
Dapto	4	6	16	643	807	80
Shellharbour	4	6	16	640	830	74
Bulli-Woonona	3	7	12	689	889	77

Alan Wolfe.

AUSSIE RULES CABARET-DANCE

The University Australian Rules Football Club will hold a Cabaret-Dance on Friday, June 27, at 8 p.m. in the Union Hall. Music will be by a leading Sydney group, "Opus". The evening will feature Chris Shaw, top Sydney female impersonator-comedian. Tickets are available from the Union Office (also floor plan). Price of \$15 double (\$13 double for Union members) which includes an excellent buffet supper and liquid refreshments (beer, wine, etc.). The cabaret-dance is at the end of mid-session exams. So get some friends together, book a table and unwind.

MEETINGS OF GROUP FOR THE DISCUSSION OF ISSUES OF CHRISTIAN THOUGHT

All staff and students are welcome to attend the following meetings arranged by the Group. Enquiries should be directed to Stuart Piggin, Department of History, extension 230.

JUNE 19, 8 p.m. at the home of Jim McLennan, 44 Stanley Avenue, Farmborough Heights. Ann Johnson will lead a discussion of the "I am" passages in John's Gospel.

JULY 24, 7.30 p.m. at the home of Dr. Ken McLean, 18 Rose Parade, Mount Pleasant. An address entitled "An Introduction to the Thought of Teilhard de Chardin" by Dr. Hugh Cairns. Dr. Cairns is the recently appointed Principal of St. Andrew's College, University of Sydney.

AUGUST 14, 8 p.m. at the home of Associate Professor Colm Kiernan, 19 Bushland Avenue, Mount Pleasant. An address entitled "The Role of the Church in Society Today" by The Rt. Reverend Ken Short, Anglican Bishop of the Diocese of Wollongong.

CAMERA CLUB ELECTIONS

At a meeting held on June 9, the following were elected to the Executive of the University of Wollongong Camera Club for 1975-76.

President	Kevin Donegan
Vice-President	Brian Lynne
Secretary	Roy Kamper
Treasurer	John Clegg
Publicity Officer	Eleanor Fairbairn

FELLOWSHIPS AND AWARDS

ANZAC FELLOWSHIPS

Australians will train, study or further their professional experience in New Zealand next year under three fellowships being offered by the New Zealand Government. The fellowships are designed to attract men and women who have achieved distinction or shown potential in the professions, primary and secondary industry, education, commerce, public service or the arts. One of the aims of the fellowship scheme is to promote good relations between Australia and New Zealand. To help achieve this aim fellowship winners will be expected to spend between three months and a year in New Zealand.

The fellowships provide a living allowance of \$NZ21 a day and allowances for a wife and dependant children whether or not they accompany the fellow. Other benefits are return air fares, medical insurance, approved internal travel costs, payment of tuition and other fees and part payment of freight costs. Application forms and further information are available from the Secretary, Australian Department of Education (Anzac Fellowships), P.O. Box 826, Woden, A.C.T. 2606. The closing date for applications is August 8.

CANADIAN PACIFIC AIRLINES AWARD 1975/76

An Australian educationalist will have the opportunity to study educational practices in Canada or take formal postgraduate study in education at a Canadian university under an award being offered by Canadian Pacific Airlines. The airline will make one award every year of return economy class travel from Australia to Canada. Applicants are required to be permanent residents of Australia and must intend to return to Australia when they complete their program. They will be expected to spend at least three months on their program in Canada and prove they are in a position to support themselves and any dependants who accompany them during their stay. The Secretary, Australian Department of Education (Canadian Pacific Airlines Award), P.O. Box 826, Woden, A.C.T. 2606, will supply application forms and further information. Applications close on June 30.

I.F.U.W. FELLOWSHIPS AND GRANTS 1976-77

The International Federation of University Women announces the following Fellowships and Grants available for 1976-77: (1) The Ida Smedley Maclean International Fellowship of \$1000; (2) The A. Vibert Douglas International Fellowship of \$3000 (Canadian); (3) Winifred Cullis Grants, each valued up to 2400 Swiss francs. These fellowships and grants are available to graduates who have: (a) completed at least one year of graduate work; (b) have started a research programme; (c) are interested in furthering their research in another country. Applicants must be members of their national associations, i.e. in Australia of the Australian Federation of University Women. Details of and conditions governing the awards can be obtained from the State Fellowship Convenors of A.F.U.W. and should be applied for not later than September 15 this year.

A.I.N.S.E. RESEARCH FELLOWSHIPS

A.I.N.S.E. Research Fellowships are offered by the Australian Institute of Nuclear Science and Engineering for suitably qualified persons wishing to undertake research projects within the Institute's field of interest. The fellowships are intended for scientists and engineers who have qualifications equivalent to the degree of Ph.D. Details available from Mr. P. Wood, Student Services.

QUEEN'S FELLOWSHIPS IN MARINE SCIENCE

To commemorate the Royal Visit to Australia in 1970, the Australian Government established the Queen's Fellowship Scheme. Under this scheme, up to five fellowships may be awarded each year for full-time research by young scientists of exceptional promise and proved capacity for original work. More details available from Mr. P. Wood, Student Services.

ENVIRONMENTAL RESEARCH GRANT

Applications are invited for an environmental research grant on Barrow Island tenable during 1976.

Barrow Island, which lies off the Northwest Coast of Australia, is a Class 'A' Reserve for the Preservation of Flora and Fauna and as such comes under the control of The Western Australian Wild Life Authority. It also contains a producing oil field which has been developed by West Australian Petroleum Pty. Limited (WAPET). The island is of about 22,250 hectares, being the second largest island off the West Australian coast. It harbours a diverse flora and fauna, some species being unique to the island or rare elsewhere.

Formal academic qualifications are not necessary, but applicants should be experienced and recognised workers in their chosen field to be eligible to be considered. The grant is sufficient to provide four weeks on Barrow Island (separately or consecutively as dictated by the research project), plus necessary travel between Barrow Island and Perth.

Intending applicants should apply for full details to; The Managing Director, West Australian Petroleum Pty. Limited, Box C1580 G.P.O., Perth, 6001, W.A. Applications close on October 31 this year.

SOUTH AUSTRALIAN DIVISION OF ANZAAS

"Towards the 21st Century" is the theme of the first State Conference to be held under the newly adopted ANZAAS constitution which provides for the various Divisions to run continuous activities between National Congresses. The Conference will be held at the University of Adelaide between August 18 and 22.

According to the Organising Committee, we are at present at the beginning of a social revolution. The Conference is an attempt to apply the scientific method to careful objective study of the forces at work with a view to defining what changes are likely to take place so that social, economic and political structures can be made open and elastic enough to make adaptation to very rapid change possible.

Further information is available from the Registrar, ANZAAS-SA, 141 Rundle St, Adelaide, S.A. 5000.

INQUIRY INTO PACKAGING OF HOUSEHOLD CONSUMER ITEMS

The Vice-Chancellor has been informed that the House of Representatives Standing Committee on Environment and Conservation has resolved, in accordance with its terms of reference, to inquire and report on:

"The environmental impact of the production and disposal of materials used in the packaging of household consumer items."

Any member of staff who is interested in making a submission should contact the Clerk to the Committee, M. Adamson, at Parliament House, Canberra, A.C.T. 2600 (Tel. 72 1211).

UNION CATERING OPENING HOURS DURING MID-YEAR RECESS

1. Opening Hours and Service during the Examination Period from Tuesday, June 17, to Friday, June 27:
Coffee Bar ONLY : 10 a.m. to 4 p.m.
Light Hot Take-aways (serving chips, hot dogs, pies, sandwiches, etc.) : 11.30 a.m. to 1.30 p.m.
Self-service Coffee on the honour system: available in Stage 1. : 5 p.m. to 9 p.m.
2. Opening Hours and Service during remainder of Recess Period from Monday, June 30, to Friday, July 18:
Coffee Bar ONLY : 11.30 a.m. to 1.30 p.m.
with minimum service of pies, sandwiches, etc.
Pre-ordering for lunches can be accepted up to 11 a.m. each day.

TELEPHONE DIRECTORY CHANGES

ADDITIONS TO DIRECTORY

<u>Bldg/Room</u>	<u>Name</u>	<u>Dept. or Office</u>	<u>Extension</u>
8/G11	Genero, Mrs. A.M.	Library	311
9/G16	Lambert, G.A.	Accountancy	364
	Australian Institute of Management		
3/125	(Mrs. T. Smythe)		419
	Chemistry, Department of		
18/104	Chairman (Prof. B. Halpern)		260

MUSICALE TO MARK INTERNATIONAL WOMEN'S YEAR

The University of Wollongong Musical Society and the Illawarra International Women's Year Committee invite students and staff to a Musicale to mark International Women's Year on Wednesday, July 2, at 8 p.m. in the University Union Common Room.

Leading musicians, Nan Price (piano) and Marie Driscoll (soprano) will appear. Wine and cheese will be served at 8 p.m. and coffee and biscuits after the performance. Members and their guests will be charged \$2 to cover expenses of the evening (cheques should be made payable to "The University of Wollongong Musical Society").

R.S.V.P., Monday, June 30: Mr. A. Segal, President, The University of Wollongong Musical Society (Telephone 29 7626); Miss K. Hansen, Honorary Secretary, Illawarra International Women's Year Committee, 166 Brokers Road, Mt. Pleasant, 2519 (Telephone 74 5011, Ext. 5200); Miss L. Koetz, C/o The University of Wollongong Union, Box 1144, P.O., Wollongong, 2500 (Telephone 29 7833).

IDEAS SOUGHT FOR DOCUMENTARY ABOUT UNIVERSITY

Schools Liaison Committee Chairman, Dr. D. Pearson-Kirk, reported to the last meeting of the Committee that Television Channel WIN 4 had indicated it was interested in producing a 30-minute documentary about the University. He said that the documentary could be edited to produce a 10-minute videotape for schools liaison purposes.

Students and staff are asked to submit ideas which could be used in the documentary. Submissions can be left with Dr. D. Pearson-Kirk, Room 130, Ext. 380, Department of Civil Engineering.

UNIVERSITY CLIMATOLOGICAL STATION MAY 1975 SUMMARY

RAINFALL

	<u>For May</u>	<u>70-yr.av. to 1953</u>
Monthly - total (mm)	14.8	112.2
Total since January 1	938.1	574.6
No. of rainy days	3	-
Total no. of rainy days since January 1	58	-

TEMPERATURE

	<u>For May</u>	<u>30-yr.av. to 1953</u>
Av. daily maximum (°C)	20.4	19.5
Av. daily minimum	11.3	11.1
Av. daily mean	15.8	15.3

N.S.W. PUBLIC SERVICE

STATE POLLUTION CONTROL COMMISSION

ENVIRONMENTAL INVESTIGATIONS OFFICER (4 POSITIONS)

Position No. 272N.

SALARY: \$7612 range \$11,795.

QUALIFICATIONS: Degree or diploma in a discipline appropriate to some aspect of environmental or pollution control or other acceptable tertiary qualifications.

EXPERIENCE: In related environmental fields and in data collection, assimilation and its preparation into reports an advantage.

DUTIES: Carry out or participate in a wide range of investigations involving aspects of pollution control, disposal of wastes or the protection of the environment.

LOCATION: One position at each of the centres of Albury, Bathurst, Newcastle and Wollongong. APPLICATIONS CLOSE: June 20.

ENGINEER, GRADE I-II

Position No. 296N.

SALARY: \$8077 range \$13,211.

QUALIFICATIONS: Degree or diploma in engineering (or equivalent) acceptable to the Institution of Engineers (Aust.).

DUTIES: Implementation of Clean Air and Clean Waters Act.

LOCATION: Wollongong. APPLICATIONS CLOSE: JUNE 27.

ENQUIRIES (All positions): Phone Wollongong 28 5755 (Mr. Greenfield), or
Sydney 2 0661 (Mr. Moore).

ADVERTISEMENTS

PUBLIC SPEAKING COURSE

Wollongong Apex Club is organising a public speaking course as a community service. The course runs for eight weeks and will be held on Monday nights at 8 p.m., starting on July 7, in the rooms of Dougmal Real Estate, Cragmar Shopping Centre, North Wollongong (opposite 'North Wollongong Pub'). This course could be beneficial to anyone involved in committee work, seminars, tutorials, clubs, etc. Concession rates are available to students. Further information from Mike Scott, Staff Office, ext. 358.

FOR SALE

19' Viscount Regal Caravan - excellent condition.
Contact C. Scott, Admin., Ext. 351.

FOR SALE

Suzuki T-20 motor cycle in good working order and with 9 months registration, \$200. Contact John Louis in G37, A.C.S. Building, University, Ext.335.

DIARY OF EVENTS

Mid-year Recess: June 16 to July 20

SESSION 2

July 21 to August 24

August Recess: August 25 to August 31

September 1 to November 2

Study Recess: November 3 to November 9.

JUNE 16

Queen's Birthday. Mid-year recess begins.

17

A.V.C.C. Meeting. Lecture Series: Professor D.P. Derham.

27

University Council, 2 p.m. Council Room.

University Aussie Rules Football Club. Cabaret-Dance, Union Hall, 8 p.m.

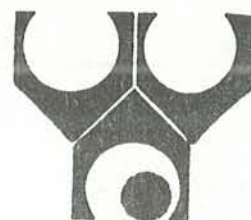
June 25 to July 6

Wollongong Art Purchase 1975 exhibition, Wollongong Town Hall.

<u>JULY</u>	9	Academic Senate, 9.30 a.m. Council Room.
	20	Mid-year recess ends.
	21	Session 2 Lectures begin.
<u>AUGUST</u>	4-8	Commem. Week.
	8	Commem. Ball, 8 p.m. Town Hall.
	5	Quartetto Beethoven di Roma. Wollongong Musica Viva Society Concert. 8 p.m., Town Hall.
	12	Academic Senate, 9.30 a.m. Council Room.
	25	August recess begins.
	29	University Council, 2 p.m. Council Room.
	31	August recess ends.
<u>SEPTEMBER</u>	5	Union Annual Dinner.
	10	Academic Senate, 9.30 a.m., Council Room.
	25-27	Symposium: Blast Furnace Aerodynamics. Organized by The Australasian Institute of Mining and Metallurgy (Illawarra Branch).
<u>OCTOBER</u>	3	University Day.
	6	Eight Hour Day.
	8	Academic Senate, 9.30 a.m. Council Room.
	10	Academic Assembly, 2 p.m.
	15	Lecture Series: Professor R.I. Downing.
	31	University Council, 2 p.m. Council Room.
<u>NOVEMBER</u>	2	Session 2 ends.
	10	Examinations begin.
		Warsaw Philharmonic Chamber Orchestra. Wollongong Musica Viva Society Concert, 8 p.m. Town Hall.
	12	Academic Senate, 9.30 a.m. Council Room.
<u>DECEMBER</u>	17	Academic Senate, 9.30 a.m. Council Room.
	19	University Council, 2 p.m. Council Room.
<u>ITEMS FOR DIARY</u>		Students and staff are invited to submit items for publication in the Diary. Submissions to Information Office, Room 116, Admin. Bldg.



1975



WOLLONGONG

ART PURCHASE

The Wollongong Art Purchase Committee will stage its 1975 annual exhibition at Wollongong Town Hall from June 25 to July 6. The exhibition, apart from acquiring further works of art for the eventual Wollongong Art Gallery, will help the University of Wollongong to celebrate its independence.

Committee Chairman, Miss Coralie Barr, said recently: "The 1975 Art Purchase gives Wollongong organisations, businessmen and individuals a special opportunity to share in celebrating the independence of Wollongong University and at the same time to contribute to the cultural heritage---through art---of the City.

"The University, recognising the significance of the Art Purchase, has agreed to a \$200 grant and to share in the general organisation of the exhibition. The Vice-Chancellor, Professor L.M. Birt, has joined the Committee to this end."

The Art Purchase Committee was established in 1970 to celebrate the Captain Cook Centenary, to foster interest in art, to work toward the development of an Art Gallery within the City, and to acquire paintings, sculptures and other objects suitable for preservation and exhibition in an art gallery when a public gallery is established in Wollongong. In 1975 the Committee hopes to see works valued at \$1500 added to an already formidable collection it is holding in trust.

Wollongong City Council has agreed to make the Town Hall available for the exhibition and to contribute \$300 towards the acquisitions. The University of Wollongong will contribute \$200 and Illawarra Newspapers Pty. Limited \$300, with the balance coming from those members of the business community who recognise the importance of the city's cultural development and are prepared to contribute to it. The Art Purchase Committee faces heavy costs in staging the annual exhibition and must look to people with a desire to be involved in the cultural advancement of the community to support it in ever increasing numbers.

The Committee, since 1970, has set out to prove that it was prepared to establish itself and the value of the art collection for the city before seeking major general community help. It now feels that, with 15 paintings with a purchase value of more than \$6000, its aims and objects have earned support. The judge for this year's purchases is Professor Bernard Smith, Director, Power Institute of Fine Arts.