



SIR RICHARD KIRBY HONoured

The University has bestowed the degree of Doctor of Letters Honoris Causa on Sir Richard Kirby, its most distinguished Councillor.

Professor Ron King, in his citation delivered on Thursday 3rd May, made the following remarks about Sir Richard.

"In 1904, the year of Richard Kirby's birth, a formal system of industrial arbitration and conciliation was also being born in the fledgling Commonwealth of Australia. Eighty years later, a Sydney Morning Herald feature writer, Keith Martin, noted that Sir Richard Kirby, in company with Justice Henry Higgins who preceded him by half a century, and Sir John Moore who followed him, stood like a colossus in his period of domination of the Australian Conciliation and Arbitration Commission. Higgins pioneered the idea of a basic family living wage, Kirby the concept of matching wages with the cost of living, and Moore the indexation procedures that underpinned the recent prices and incomes accord.

Richard Kirby, following his early career as a barrister, became a New South Wales District Court judge in 1944, proceeding later through other jurisdictions and several Royal Commissions to become in 1956 the President of the Commonwealth Conciliation and Arbitration Commission and Chief Judge of the Commonwealth Court of Conciliation and Arbitration. He retired in 1973 because of serious ill-health.

The story of Richard Kirby is remarkable by any standards. Sought out and sponsored by Attorney General Evatt and Prime Minister Chifley to undertake a number of sensitive jobs after World War II, and thought of as a

pro-Labor man who supported economic justice for the ordinary worker, he might have expected to be abandoned during a succession of Liberal Governments controlled by Menzies, Holt, Gorton and McMahon. In the event, the accolade of a knighthood brought about in 1961 by a Menzies government, confirmed that this was a man who commanded respect right across the political spectrum, and whose capacities as a mediator and arbitrator were probably unmatched in his day. The memory of these capacities and the controversies through which they were frequently publicised, remain etched in the memories of many Australians.

What is perhaps not so well known is that the remarkable career of Richard Kirby stretched beyond Australia to the investigation and reporting of War Crimes for Lord Mountbatten after World War II and to the United Nations Security Council during the establishment of the Indonesian nation. In this latter role, Richard Kirby held unique status among both the revolutionary-inclined politicians and soldiers of the archipelago and the major nations that became involved in arguments over the former Dutch colonial possession. Although there was bloodshed during the processes that had been set in motion, Richard Kirby's influence as mediator and peacemaker was such that he could now reasonably claim, were he of a mind to do so, to be one of the fathers of the Indonesian nation. If one of his wishes had been met, that he and his United Nations Security Council Committee colleagues should serve as arbitrators whenever conciliation failed, it is likely that the political and military upheavals in the region would have been minimised.

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FRIENDS ON THE MOVE

The Annual General Meeting of the Friends of the University was held on 1 May, 1984.

The '83 Annual Report shows that the Friends had achieved a turnover of \$602,291 over the period 1981-83.

The largest component of turnover was achieved by Uniadvice - \$375,799.

The success of Uniadvice is such that the Friends has appointed a full-time Manager of Uniadvice, so that this vital part of its activities can continue to grow and broaden its service to local industry and community groups.

The second largest component of turnover was cash donations to various University and Friends projects - \$131,792.

Donations of equipment (\$59,900) and the dollar value of services donated (\$34,800), make up the remainder of the Friends total effort over the last three years.

Commenting on the '83 Report the Chairman of the Board of the Friends Dr. Ken McKinnon, said that the mix of activities undertaken by the Friends was broader than that of most University support organisations.

With administrative overheads of \$37,000 approximately, it was also one of the cheapest, as well as the most effective organisations of its kind in Australia.

The danger to Richard Kirby's life, mainly through the ever-present possibility of assassination, was not well recognised in Australia until the details were revealed in Blanche d'Alpuget's excellent biography of Sir Richard Kirby in 1977. That Richard Kirby proved himself a man of considerable personal courage during his representation of Australia on the international stage, should not go unremarked here. The signal honour of this episode in Richard Kirby's life lies, however, in the request duly met and fulfilled, that he should advocate the case on behalf of the Indonesians in the United Nations, a case that was central to its nationhood.

Back in Australia, among the sensitive post-war jobs allocated to him was that of Chairman of the Stevedoring Industries Commission, a position that he held for three years until 1949. Industrial relations on the waterfront were notoriously unsettled. Richard Kirby's ability to step through that minefield, bringing major reforms on the way, left him better informed about the place of mediation in industrial disputation, and the union movement and governments better informed about how important his own contribution would become.

In the Conciliation and Arbitration Commission and in the Court he was inevitably and almost constantly in the crucible of controversy; under scrutiny in the media and in the ordinary work-place, in the legal profession and in the governments of the day. His sphere of influence spread to every powerful economic and industrial figure of his era, with many of whom he found himself of necessity in violent argument, and with virtually all of whom he maintained a wonderful mutual respect and affection. It was to Blanche d'Alpuget that current Prime Minister, Bob Hawke, revealed one such relationship in reflecting on his own early career as industrial advocate for the Trade Union movement. In his view, "... it was Kirby's complete integrity that made the difference. Hawke and Kirby together changed the system. I love him for it. I love him as a man, and for his integrity".

The integrity loved by Hawke was also a prime factor in Richard Kirby's oft-misunderstood endeavours to have Aborigines working in the cattle industry paid the same wages as other Australians. It was the prime factor in his support of all of those in pursuit of economic justice.

The University of Wollongong has been a continuing beneficiary of Sir Richard Kirby's return to robust good health. He was appointed to the Council of the University in August, 1978 as a Ministerial nominee and was re-appointed as a Council nominee from February, 1982 until his resignation earlier this year. Fortunately, that resignation has not resulted in a severing of the relationship; Sir Richard Kirby still advises the University on industrial matters and still serves, usually as Chairman, on various committees of appeal dealing with academic and general staff. Those of us who have served with him have watched a man of intellect, compassion and much else besides.

Dick Kirby, whether as advocate or judge, could never have gained satisfaction from being cast in the comfortable role of mere legal technician whose work and decisions reflected only the clever application of rules and precedents. This is a man whose career has demanded much more than a comprehension of the law. This is a man of law who, although he never became a politician, indeed did become a statesman."

GRADUATION NEWS

In the 1984 Graduation Ceremonies 738 graduates were awarded degrees and diplomas over a three day period, 2 - 4 May.

The following speakers delivered the Occasional Address at the six ceremonies.

Wednesday, 2nd May:

10.30 a.m. Professor R. Tanner, 'P.N. Russell Professor' of Mechanical Engineering, the University of Sydney.

2.30 p.m. Dr. K. McCracken, Chief of Mineral Physics Division, C.S.I.R.O.

Thursday, 3rd May:

10.30 a.m. Dr. W. Mitchell, formerly of the University of Wollongong.

2.30 p.m. Ms. Pat O'Shane, Secretary, Ministry of Aboriginal Affairs.

Friday, 4th May:

10.30 a.m. Professor P. Rousch, Director, Institute of Education, University of Wollongong.

2.30 p.m. Mr. Thomas Keneally, Novelist.

The University Medallist is Peter Cardillo who graduated with honours in Engineering.

One of the outstanding students at this year's graduation ceremony is Mr. Peter Strazdins.

Mr. Strazdins of the University of Wollongong has studied, concurrently, two full Bachelor degrees.

He will receive both a Bachelor of Maths and a Bachelor of Science at the 1984 Graduation Ceremony.

The University Secretary, Mr. B.C. Moldrich, stated that Mr. Strazdins had achieved this remarkable success whilst maintaining a standard of excellence in both courses.

The S.A. Senior Prize for Mathematics and the Australian Institute of Physics prize has been awarded to Mr. Strazdins as a result of his outstanding academic performance.

COMMUNITY BILLBOARD WEEKEND ON CAMPUS 28-29 JULY 1984

The University Union and the Wollongong Advertiser are proud to announce "Weekend on Campus" - a celebration of Wollongong's Clubs and Societies.

All Wollongong's Clubs and Societies have been invited to participate in erecting displays and exhibitions, and in providing lectures and other means of information sharing with the general public.

Registration closes on 25 May.

The weekend has the backing of the Friends of the University and a financial grant from the BHP Group of Companies through the 150th Anniversary Committee Ltd.

LANGUAGE SURVEY ON CAMPUS
by Ron Witton and Nedzati Rakiposki,
Centre for Multicultural Studies

The wide range of language background of contemporary university students in Australia is revealed in a survey carried out by the Centre for Multicultural Studies during enrolment 1984. Students enrolling and re-enrolling were asked to fill out a language ability survey form and 403 students filled out a form. Of these 351 or 87% speak a language other than English at home. The language breakdown was as follows:

1. Italian	47	(11.75%)
2. Greek	46	(11.5%)
3. German	36	(9%)
4. Chinese	32	(8%)
5. Serbo-Croatian	24	(6%)
5a. Spanish	24	(6%)
6. Arabic	19	(4.75%)
7. Dutch	16	(4%)
8. Polish	15	(3.75%)
8a. Vietnamese	15	(3.75%)
9. Macedonian	14	(3.5%)
10. Indonesian	11	(2.75%)
10a. Hindi	11	(2.75%)
11. Turkish	8	(2%)

The following languages had five or less respondents:

Malay and Portuguese	- five
Maltese	- four
French, Gujarati, Hungarian and Lebanese	- three
Latvian	- two
Filipino, Fijian, Bengali, Tongan and Hebrew	- one each

While some of these students are overseas students, the vast majority are Australian and reveals the linguistic diversity now present in the Australian population. Since the survey was voluntary and it is known that some students were missed, this survey represents merely an indication of the linguistic resource of the student population.

Students were asked about any language training they had received and it was revealed that 113 (or 28%) of these students had attended "Ethnic School", the community based language centres that are mainly run on Saturdays. An additional 11 students had studied at these Ethnic Schools although they were not of that language background.

All students in the survey were asked about school-based language learning, and 271 (or 67.2%) had studied languages at school. The languages studied at school are as follows:

1. French	59	(14.75%)
2. German	48	(12%)
3. Italian	32	(8%)
4. Chinese	19	(4.75%)
5. Greek	17	(4.25%)
6. Spanish	17	(4.25%)
7. Indonesian	14	(3.5%)
8. Vietnamese	14	(3.5%)
9. Malay	12	(3%)
10. Arabic	11	(2.75%)
11. Hindi	6	(1.5%)

The following languages have been studied at school by five or less respondents: Dutch (4), Filipino (1), Fijian (2), Bengali (1), Macedonian (2), Serbo-Croatian (2), Turkish (3), Hebrew (1), Scottish Gaelic (1) and Latin (2).

Students were then asked whether they would be interested in further developing their language ability if these languages were available on campus. Of the students, 134 (37.4%) answered "yes", 156 (or 43%) answered "perhaps" and 68 (19%) answered "no". However there are of course difficulties in this occurring at present. At Wollongong University, only Italian and French is offered. However, increasingly linguistic skills are being seen as a vocational resource since bilingual professionals are needed both within Australia because of the vast numbers of our non-English speaking citizens, as well as for overseas work and post-graduate study. One way students can pursue language studies is by enrolling in another university as an external student for a language course, or if they live close to Sydney, attending a language course at another campus with the course counting towards their Wollongong degree.

Students wishing to enrol in language courses at another University, would have to do so by about October when initial enrolments are accepted. Languages being taught at Universities in New South Wales include the following:

University of New England: German, Italian, French, Modern Greek

University of New South Wales: French, German, Russian, Spanish

University of Newcastle: Japanese, French, German

University of Sydney: French, German, Italian, Modern Greek, Indonesian, Malay

Macquarie University: Japanese, Chinese, German, French, Italian, Slavonic Studies (Macedonian, Serbo-Croatian)

However, only the University of New England and Macquarie have external studies programmes.

It is suggested that at the University of Wollongong (and eventually at all Universities) students have access to a listing of where languages are taught and available for external study, the closing dates to these courses be specified and that a supply of such enrolment forms be available on campus. This role is likely to be performed by our Department of European Languages.

INCREASED ENROLMENTS FROM SYDNEY

There has been a remarkable growth in the number of new students from the Sydney region enrolling in Undergraduate courses at the University of Wollongong.

Recently released statistical data indicates that 1,028 of the University's new students are from Sydney, which is more than double the 491 Sydney students who enrolled last year. Students from Sydney now represent 50.6% of new enrolments, compared with 35.3% in 1983.

Of particular significance is the increase in new students from Sydney's southern suburbs. The south of Sydney now provides a large percentage (23.7%) of the University's new students, secondly only to Wollongong (35.5%).

These figures suggest that Wollongong is becoming increasingly viable as an alternative University for Sydney school leavers. While this may be attributed to factors such as the affiliation of Wollongong with U.C.A.C., it is possible that students from outside the local region have been enticed by the University's growing academic reputation, as well as by an awareness of the attractiveness of a small, physically pleasant campus. It is hoped that a survey of new students from the Sydney region, which is currently being prepared, will provide a clearer picture of the factors behind the apparent increase in the popularity of Wollongong University amongst Sydney's school leavers.

STATE WIDE ABORIGINAL EDUCATION CONFERENCE FOR WOLLONGONG

Guests from tertiary institutions throughout the country will be attending the 1984 Aboriginal Student Enclave Conference, at the University of Wollongong on the 14th, 15th and 16th May.

The Conference is the first of its kind to be held at Wollongong University. It is being hosted by the N.S.W. Aboriginal Education Consultative Group.

A number of issues relating to Aboriginal education will be discussed at the Conference. It is hoped that discussion will generate an evaluation of previously established "student enclaves."

An Aboriginal "student enclave" can be broadly defined as an organizational structure within a tertiary institution, which aims to provide for the intellectual, emotional, social, cultural and spiritual needs of Aboriginal students. Many of the visitors who will be attending the May conference have been involved in the setting up and maintenance of such enclaves, and thus will provide valuable insight into the effectiveness and success of student enclaves.

This year's Conference, which will be held in the Pentagon will be opened at 9.30 a.m. by the Director of the Institute, Professor Peter Rousch.

The programme includes a number of cultural activities and entertainment. An Aboriginal Culture Evening will be held on Monday, 14th May, in the Institute Canteen. Activities will centre around music, dancing and story-telling. Specially prepared traditional food will also be served. Guests for the evening include a number of Tribal Elders, as well as Mr. Johnny Marshall, who will perform dances and play the didgeridoo.

A dance has been organized, in conjunction with the S.R.C. for Tuesday, 15th May. This will feature the Sydney Aboriginal rock band "Nianga". Students and staff members are welcome to attend.

The 1984 Conference will be held at Wollongong University within a context of developing awareness of the educational needs of Aboriginals. This is reflected in the current proposal for the establishment of an Aboriginal Educational Centre, and in the formation of a University wide Aboriginal Group. There are currently 4 Aboriginal students and 4 Aboriginal staff members on campus, providing the numerical strength for the administration of the Interest Group.

Members of staff who are interested in the Conference and associated activities are invited to contact Mr. Les Butler or Ms. Carol Speechley on extension 3972. Enquiries may also be directed to Ms. Tricia Andy or Mr. Robert Stewart on extension 3780.

MORRISSEY TO STUDY INDUSTRIAL RE-TRAINING PROGRAMMES

Mike Morrissey of the Centre for Multicultural Studies has received a grant of \$5,500 as a consultant to the Federal Committee of Review into Labour Market Programmes, to research the question of industrial re-training of immigrants from non-English speaking countries. The study will be literature based, involving extensive international comparisons. The study should be completed by 31 July, 1984.

OUR OXFORD CONNECTION

Kim Aubin is the first Wollongong University graduate to win a prestigious three-year scholarship to Oxford University.

Kim, 23, plans to pioneer a new approach to the study of John Keats' poetry for her Arts PhD at the university.

After Oxford she plans to lecture and write literary critiques.

Kim is no stranger to the halls of academia. She is one of our youngest guest lecturers and has twice spoken about Keats to literature students.

She also has tutored history students during our summer session.

Kim is a first class honours student and won the Marjory Brown literature prize. She finished her five-year arts-teaching degree last year.

COMPUTER OVERLOAD

The following statement has been circulated by the Vice-Chancellor.

"I expect that all users of the Computer Centre services realize that the Sperry Univac equipment is currently heavily overloaded and, as a result, terminal response times are often frustratingly long.

The effect of the overload on Administration and Library is that much of the data processing necessary for the management of the University's operations is falling seriously behind.

I believe that some rescheduling of the workload on the Computer is necessary such that (a) the backlog of the Administration and Library processing can be cleared and thereafter their work kept up to date and (b) more effective use is made of the computer equipment at week-ends.

Accordingly, I have made the following arrangements.

1. Until the end of Session 1 (by which time the Sperry upgrade is expected to be installed), between 9 a.m. and 10 a.m. each week-day, priority on the computer will be given to processing Administration and Library work. The Computer Centre is instructed to set whatever limit is necessary to the number of other terminals signing-on, so that a satisfactory level of productivity can be achieved by Administration and Library.
2. With immediate effect, Room 113 in the Austin Keane building, which houses 15 terminals, will be opened for student use from 9 a.m. to 5 p.m. each Saturday and Sunday of session. As soon as possible, this arrangement will be extended to Rooms G101 and G102 in Building 19."

HOUGH COMMANDS REGIMENT

Lt. Col. Michael Hough, Head of the School of Industrial and Administrative Studies in the Institute, has assumed command of the University of New South Wales Regiment. The Regiment has a company stationed in Port Kembla called the University of Wollongong Company.

Campus Community Interface

GRADUATES COMMITTEE MEETING

The Graduates Committee will meet on Thursday, 24 May, 1984 at 6.00 p.m. in the University Council Room.

The three main items on the agenda are:

- (a) The proposal for a Graduates Prize.
- (b) The cancellation of the 1984 Graduation Eve Champagne Reception, and
- (c) The 1984 Graduates Reunion Dinner.

All members of the Graduates Group are welcome.

GONDOLA ROPEWAY TO MT. KEIRA SUMMIT

Members of the Projects Committee of the Friends addressed the South Coast Conservation Society on Friday, 27 April concerning the Gondola Ropeway to Mt. Keira Summit.

Mr. King Bond outlined the thinking behind the siting of the ropeway, which could either go from a point in Lot 4 up a valley to the end point just north-west of the kiosk, or alternatively up one of the ridges.

Mr. Barry Roberts talked about the engineering side illustrating his talk with slides of gondolas from overseas.

The Gondola is an enclosed car seating 4-8 people. Several cars are stored at the top and bottom stations and put onto the ropeway when needed. They do not travel up and down empty as is the case with a chair lift.

Mr. Roberts pointed out that the Gondola Ropeway is silent and non-polluting in every sense of the word. It can, with camouflage painting, be made very unobtrusive, in fact no more obtrusive than the kiosk, the scout camp or the guide camp which are already seen from the City.

Mr. Giles Pickford spoke finally on the general aspects of the project.

He pointed out that the Friends of the University's charter was to undertake projects of benefit to the University and the community. The Ropeway was one such project among about 30 others.

He then outlined the benefits to the community and the University from the project, which were considerable.

A number of questions were asked by the members of the South Coast Conservation Society some of whom seemed interested in the project and some of whom were opposed to it on a variety of grounds ranging from unselfish motives about visual impact through to purely personal points of view from residents adjacent to the bottom station.

Mr. Pickford ended by stating that the Gondola Ropeway project "was not another Franklin River", because the Friends had no particular strong commitment to

the project. It was merely an idea which would bring many economic benefits to the region.

He added however that if the people of the region did not want economic benefits, and preferred the existing state of affairs to continue, then the Friends would proceed with the 30 other matters on its books quite happily.

Mr. Pickford urged the members of the Conservation Society to avoid the impulse to react immediately to the proposal. He suggested that a lot of study was needed and that the configuration of the Gondola Ropeway could be modified in all kinds of ways to meet environmental standards imposed by the Society.

General Notices

"A DAY WITH PETER MASON"

The University of Wollongong on May 4.

9.30 to 10.30 a.m. "The Light Fantastic"

Venue: The Drama Hut.

Co-ordinator: Gary Stonehouse ext. 3567

10.45 to 11.45 "The Ends of Science"

Venue: Dept. of H.P.S. 19.241

Co-ordinator: Prof. Ron Johnson

12.00 to 1.00 p.m. "The Brain: The Ultimate Problem?"

Venue: Physics Lecture Theatre 18.118

Co-ordinator: Lindsey Smith ext. 3523

1.00 to ... p.m. "Barbeque Lunch"

Venue: Byarong Park (just this side of the Girl Guide Camp, Mt. Keira).

To participate in lunch notification to Lindsey Smith (ext. 3523) or Peter Anthony (ext. 3525) before midday May 3rd, and payment of \$5 is essential.

Professor Mason (Macquarie University) is well known to many for his lively radio programmes for the ABC, for his books, for his lectures or for his research. His interests and experience include radar, optics, rubber, plastics, the borderlines between living and non-living things, proteins of wool, the human brain and philosophy of science.

In this series of three lectures, he will range freely over some or all of these diverse fields.

Sponsored by: The School of Creative Arts, The Department of History and Philosophy of Science, The Department of Physics and The Australian Institute of Physics.

DISCRIMINATION

Professor Michael Birt, Chairman of the Australian Vice-Chancellors' Committee has released the following statement on discrimination.

- "1. Australian universities are firmly committed to the principle of non-discrimination. Consistent with this principle they believe in providing equal employment opportunities for both women and men thereby drawing on the overall pool of intellectual talent which exists in Australian society.
2. With respect to academic staff, there are at present considerably more men than women employed in

teaching - and - research positions (17% women in 1983) and the imbalance is greater at the senior level than at the junior (2% women at professorial level: 43% in tutorial posts). However, it must be recognised that possession of a higher degree is almost essential to be appointed to a tenured academic post. In 1982/83, women received 22% of doctorates awarded, 29% of masters degrees and 45% of bachelors degrees, but as the proportion proceeding to higher degrees was much lower in earlier years, there are even now few women applicants for many academic positions.

3. The AVCC realises that it will be many years before the imbalances in particular disciplines are fully corrected. In some, especially those based in technology and some sciences, the numbers of female students and graduates is small and it is important that there be role models for the women in these disciplines. Recent changes in society's attitudes to careers for women especially in non-traditional areas will need to be sustained to bring about significant increases in the proportion of women in the academic staff of universities.
4. Australian universities are also committed to a policy of appointment and promotion according to merit believing that the most able person should be appointed to fill any vacancy. Every vacancy should be defined and advertised in terms that do not permit covert or inadvertent discrimination in selection and appointment. The AVCC, while adhering to the principle that the best person be appointed to vacancies, supports steps to reduce the imbalance in staffing and to this end, it is working with FAUSA to provide a national guideline on equal opportunities for employment. All efforts should be made to identify and to eliminate practices which unwittingly place women at a disadvantage in respect of selection and career opportunities.
5. In relation to general staff, it must be recognised, that, although women are in the majority, they are predominantly located in the lower paid positions within the university structures. The AVCC believes that re-arrangement of career structures, increased training opportunities and positive encouragement of other kinds can increase both the number of women applying for vacancies and the likelihood that among those applying there will be persons properly qualified for appointment. The AVCC believes that by actions of this kind it should be possible over a period of years to achieve more equal representation of the sexes in the senior ranks of general staff.
6. The AVCC believes that universities should aim at representation of both sexes on all major committees, within the restraints of their composition. It makes this statement while adhering to the merit principle, in the belief that appropriate people of both sexes can usually be found for committee representation.
7. The AVCC has recently endorsed a recommendation to universities to remove sexist terminology from their documentation and it hopes that this will be a further step towards indicating a determination to combat sexual discrimination against any of their staff.
8. Many universities have established organizational structures, committees or working parties to en-

hance the status of women in universities. The AVCC endorses these initiatives as means of removing any discriminatory practices and of developing procedures and opportunities within universities for the encouragement of fuller participation by women and the ultimate enrichment of the universities themselves."

MONTHLY ADVERTISEMENT ABOUT UNIVERSITY EVENTS

Commencing in May, the Publicity and Information Unit will be placing a monthly advertisement in the local press entitled CAMPUS DIARY. It will consist of a list of events on Campus during the forthcoming month.

For example: Public lectures, Seminars, Conferences and Meetings, Concerts, Plays, Art Exhibitions, VIP visitors on Campus.

Special events - Open Day, Year 12 Day.

Dates to remember - Closing dates for applications as well as contact persons for further information.

The advertisement will appear in the Wollongong Advertiser which was chosen in preference to the Mercury because of its larger circulation (75,000 compared to 38,000) and will be placed on the Wednesday closest to the beginning of the month.

Details of any events to be published should reach Gillian Curtis (ext. 3926) by:

Monday 23rd April	for May events
Monday 21st May	for June events
Monday 25th June	for July events
Monday 23rd July	for August events
Monday 20th August	for September events
Monday 24th September	for October events
Monday 22nd October	for November events.

This advertisement will be paid for by Administration.

Job Vacancies

Details of the following positions are displayed on the Campus News Notice Board situated in the Administration Annexe.

Interactive Engineering Analyst/Programmers (3)

United Nations	Various Posts
Murdoch	Programmer
Adelaide	Tutor in Philosophy
ANU	Research posts in Statistics, Demography Temp. Lecturer in Philosophy
Queensland	Snr. Tutor in English Temp. Lecturers in Music, Economics Snr. Lecturer/Lecturer in Economics
AVCC	Vacancies in Australia and overseas
Wollongong	General Library Assistant Technical Officer, Engineering

Seminars

Details of the Seminars below are displayed on the "Campus News" Notice Board.

DEPARTMENT OF BIOLOGY

7th May, 4.00 - 5.30 p.m.

"Light-dark regulation of the enzyme pyruvate orthophosphate dikinase in plants" - Dr. M.D. Hatch, FAA, FRS, C.S.I.R.O., Division of Plant Industry, Canberra.

21st May, 4.00 - 5.30 p.m.

"Osmoregulation in yeasts" - Anders Blomberg, Department of Marine Microbiology, University of Goteborg, Sweden.

28th May, 4.00 - 5.30 p.m.

"Physiological correlates of locomotory performance in a lizard" - Theodore Garland Jnr., Department of Ecology and Evolutionary Biology, University of California, Irvine, U.S.A.

DEPARTMENT OF ACCOUNTANCY

The following seminars have been scheduled to be held in room 19.2035 at 11.00 a.m. on the dates shown.

May 11

"Institutional Arrangements", by Mr. G.E. Tibbits.

June 1

"An Evaluation of the Financial Effects of Counselling Services for Ill or Injured Patients who are Hospitalized", by Mr. H.Y. Teoh.

All welcome: For further information contact Dr. F.A. Gul, tel. no. 270681, or ext. 3681.

OFFSHORE BANKING SEMINAR

Mr. R.J. White, Managing Director, Westpac Banking Corporation, has agreed to discuss this important matter at a luncheon on May 9.

Venue: The Wollongong Club, 41 Smith Street, Wollongong.

Time: 12.30 p.m. to 2.00 p.m.

Cost: \$24.00 per person all inclusive.

Sponsored by the South Coast Chamber of Manufactures. Enquiries on 29 4722.

POETRY READING

Poetry reading under the Figtrees.

"The Wollongong Poems" by Conal Fitzpatrick.

Wednesday 9th May at 12.30 p.m.

2WL BUSINESS LUNCHEON

Speaker: Mr. David Hill, Chief Executive of the State Rail Authority.

Venue: Northbeach International.

Date: 11 May, 12 noon to 2 p.m.

Cost: \$15 per head.

Enquiries: 2WL - 294233, ask for Janice.

AUSTRALIAN INSTITUTE OF MANAGEMENT

Topic: Working with Micro Computers.

Date: Wednesday, 16th May, 1984.

Time: 5.30 p.m. Light Refreshments

6.00 p.m. Presentation

Venue: The University of Wollongong Institute of Advanced Education.

Please assemble in the Staff Club Area.

Dr. Michael Hough and staff members of the School of Industrial and Administrative Studies at the University of Wollongong Institute of Advanced Education will provide a short presentation on computers and their useage following which computers will be available for attendees to view and use.

If you, your friends or business colleagues are interested please contact our Assistant Secretary, Mrs. Thelma Smyth between 10 a.m. and 3 p.m. Monday to Thursday at 270075 a/hours 284075 for a reservation before Thursday 10 May. Charge of \$2.50 per head will be made and light refreshments served. We look forward to your joining us on this occasion.

AUSTRALIAN INSTITUTE OF MANAGEMENT NSW DIVISION ILLAWARRA BRANCH - EDUCATION PROGRAMME 1984

Name of Course: Introductory Quality Control.

Dates: May 22 and 29, 1984 2 days 9 a.m. - 5 p.m.

Venue: Chanber of Manufactures, Keira St., Wollongong

Lecturers:

1. John Ince, Formerly Quality Assurance Director, Girlock Ltd.
2. Ralph Odum, Formerly Quality Assurance Manager, CSR Ltd.
3. Jim Phillips, Quality Manager, Chloride Batteries Ltd.

Fee: Members \$160 Non Member: \$190

Outline: The course covers two areas of basic Quality Control

1. The Management System that is required to achieve total Quality Control and how the human factors impinge on this system.
2. Will provide students with details for identifying problems and solving these problems using statistical techniques. This section of the course will be in the form of workshop exercises where students will be able to apply some of the principles learned earlier in the course.

HANDS ON PHYSICS

Friday, May 25, 1984 at 7.30 p.m. in the Main Lecture Theatre, University of Wollongong.

Speaker: Dr. Michael Gore, Director, Questacon, A.C.T.

Topic: Questacon - Hands-on Physics or Fiziks is FUN!

Dr. Gore will talk about the practice and concept of teaching physics to people of all ages, through hands-on, interactive demonstrations. These methods are presently used with great effect at the "Questacon" - Australia's first hands-on science museum, in Canberra.

CHALLENGE AND CHANGE

The implications of Technological Developments for Policy and Planning in Tertiary Education.

Darling Downs Institute of Advanced Education Toowoomba, Qld., 5-8 July, 1984.

NATIONAL EVALUATION CONFERENCE

Melbourne 26-27 July, 1984.

RURAL RESEARCH & RURAL POLICY - STUDY COURSE

University of Sussex 9 January - 2 April, 1985.

ALP 36TH BIENNIAL NATIONAL CONFERENCE

Canberra 9-13 July, 1984.

AUSTRALIAN ASSOCIATION FOR COMMUNITY EDUCATION

2-6 December, Frankston, Victoria.

AURISA CONFERENCE

Wollongong City Council has succeeded in attracting to Wollongong the next Australian Urban and Regional Information Systems Association (AURISA). The Conference will be held here from 28-30 November, 1984 in the Northbeach International.

AURISA is a professional association which aims to advance the development and dissemination of knowledge concerning Urban and Regional Information Systems. The use of computerised information systems is a relatively new development and dramatic technological advances are being made. AURISA provides a national forum where these advances can be explained, debated, and disseminated. AURISA Conferences also provide an opportunity for participants to question a range of practitioners on problems and solutions and to inspect "state of the art" working systems.

The AURISA National Conference for 1984 (URPIS 12) will be held at the North Beach International Hotel, Wollongong. "URPIS" means Urban and Regional Planning Systems and this is the twelfth such conference. The 1983 Conference attracted over 300 delegates from Australia and overseas.

The theme of URPIS 12 will be "Information Systems for Regions of Change". This theme will allow a focus on regional change and the need for planning information to manage it. The Illawarra Region is undergoing dramatic change, partly due to the impact of technology. Planning and Information Systems have a key role to play in the economic and social development of regional communities.

The University has been invited to take a leading role in the Conference.

The deadline for submission of a synopsis for papers to be included in the Conference Programme is 18 May, 1984.

They should be addressed to Bryce Fraser, P.O. Box 21, Wollongong East, 2500.

COMPUTING SCIENCE SEMINAR

Friday, 4th May, 1984
12.30 p.m. in Room 15.204.

"Introduction to Prolog and Its Applications"

Dr. R.A. Sammut, School of Electrical Engineering and Computer Science, University of N.S.W.

Equal Employment Opportunity Project

The Project Office has added a number of publications on occupational health to its library. These are available for borrowing, and include:

"Technology, Work and Women's Health", and "Federal Initiatives in Occupational Safety and Health", both published by the Women's Bureau, Department of Employment and Industrial Relations.

Copies of booklets produced by the Occupational Therapy Department of the Royal South Sydney Hospital are also available:

"Repetitive Strain Injuries: Activities of Daily Living Simplification Techniques to Aid in Pain Relief. Back Care", which deals with manual lifting and handling techniques and discusses sitting, standing and lying posture. It is available in English, Arabic, Greek, Croatian, Serbian, Macedonian, Italian and Spanish.

"Back Care: Household and Daily Living Skills" is intended as a general information handout for people with varying levels of back pain intensity and chronicity. It is available in English, Greek, Turkish, Arabic and Croatian.

"Back Care: Sitting Posture" has been aimed at the office worker population, and is available only in English.

Staff wishing to borrow any of the above material may do so by visiting the Project Office.

Staff wishing to discuss any aspect of the Equal Employment Opportunity Project are invited to contact the Co-ordinator, Elizabeth Johnstone on ext. 2917, or visit the Project Office in Room 123, top floor of the Administration Building.

Research Grants

AUSTRALIAN ASSOCIATED BREWERS

Grants-in-aid and Research Fellowships and Scholarships are available for studies directed to physiological, psychological and epidemiological aspects of alcohol consumption, and to the understanding and control of factors which modify the risk of alcohol-related disease.

Applications close on 29 June with the Secretary, 151 Barry Street, Carlton, Vic. 3053.

Further details on Campus News Notice Board in the Administration Annexe.

NSW DRUG & ALCOHOL AUTHORITY

The NSW Drug and Alcohol Authority anticipates that a limited amount of financial assistance for research grants may become available during the 1984/85 financial year.

The subject areas of research may include sociological, legal, policy related topics as well as clinical, pharmacological and psychological projects. Applications involving the evaluation of drug and alcohol treatment, rehabilitation, prevention or education services are particularly sought.

Conditions: Projects may be of one year's duration with a possible extension of a further year. Applications should be based in NSW.

Closing date: 31 May, 1984.

Particulars and application forms may be obtained from: Bruce Flaherty, NSW Drug & Alcohol Authority, P.O. Box K700, Haymarket, NSW, 2000. Tel. (02) 217 6162.

NATIONAL RESEARCH FELLOWSHIPS 1985

The Australian Government has established the National Research Fellowships Scheme to strengthen Australia's national research and development capability, providing opportunities for individuals and research teams to undertake research of national significance. The Scheme will award fellowships in the following approximate proportions:

- 40% to support research in priority areas of National interest including 'sunrise' technologies and areas of economic and social significance.
- 20% for industry-based research.
- 40% for fundamental research, with not less than three-quarters of this category to be allocated through the Australian Research Grants Scheme (ARGS) as additional resources to that Scheme.

Priority Areas of National Interest May Include:

- Research and development into products and processes, marketing, trade and social and legal issues concerning high technology areas such as - energy technology, information technology and communications, materials technology, biomedical technology, biotechnology, raw materials processing.
- Manufacturing technology
- Productivity
- Income, wealth and social inequality
- Social and economic issues affecting training and employment with particular regard to those affecting women and youth
- Occupational safety and health
- Social and economic implications of aging
- Aboriginal Affairs
- Provision of services e.g. welfare, transport, health care.

Further details - "Campus News" Notice Board.

Concerts, Exhibitions and Entertainment

WEDNESDAY GALLERY

4/328 Crown Street, Wollongong.

Paintings, pots and paraphernalia.

Open Wednesdays only 10 a.m. - 5 p.m. Enquiries to Bev - Phone 28.3853.

Pro Hart Paintings exhibited each Wednesday in May.

WOLLONGONG SYMPHONY ORCHESTRA

26th May, 1984 at 8.00 p.m. in Wollongong Town Hall: "Lorraine Smith Plays".

Wollongong violinist Lorraine Smith, now a member of the esteemed Australian Chamber Orchestra, makes her first concerto appearance in Wollongong, playing the Wieniawski Second Violin Concerto. Other works by Elgar and the Beethoven Seventh Symphony.

Guest Conductor: Edward Cowie.

W.U.N.D.A. PRESENTS ANTI-NUCLEAR FILMS

Wollongong University Nuclear Disarmament Association (WUNDA) presents a series of anti-nuclear films.

8th May - Dirt Cheap

5th June - Let There Be Light

All films will be shown at 12.30 - 2.00 p.m. in Pentagon Theatre 1 and 7.30 - 9.00 p.m. in Pentagon Theatre 3.

MOZART CONCERT

Presented by Wollongong Conservatorium. Arranged by Nadia Kokot.

Introduction supported by slides of Vienna and Salzburg in the middle of 18th century.

Programme: Flute Sonatas, Trio for piano, Viola and Clarinet, for Piano, Cello, Violin and Opera Arias.

Guest Artists include - Anthony Warlow (baritone from the Australian Opera) and the members of the esteemed Australian Chamber Orchestra David Pereira - Cello, Geoffrey Collins - Flute, Lorraine Smith - Violin, Deborah Lander - Viola, Sue Newson - Clarinet, joined by the Wollongong pianist Nadia Kokot.

Sunday 20th May, 1984 at 7.30 p.m.

Wollongong Town Hall.

Tickets will be on sale at Gleniffer Brae tel. 281122 and Jurjens Pianos, 232 Keira St., tel. 292379.

Adults \$8, concession \$4.

GRAHAM GALLERY

Readers are invited to an Exhibition of Paintings by Tom Seeds and Barry Cowell from 6th May to 27th May, 1984.

Preview - Sunday, 6th May at 11 a.m.

Official Opening by Bob Baker, Art Director, Camden Municipal Art Collection.

Graham Gallery - 135 Cordeaux Road, Kembla Heights
Hours: Sat. and Sun. 12 - 5 p.m. or by appointment
phone (042) 715442.

ART ARENA GALLERY OPENS

At the end of 1983 a group of young Wollongong artists decided to form into a group in order to operate an art gallery, not only to exhibit their own work but the work of other artists who are seeking an appropriate show-place.

The space for the group's plans, was found right in the heart of Wollongong in the Central Chambers Building (just up the hall from the "Stairs Gallery"). Having located this ideal space, much work was done to clean and paint the space until finally it was ready on the

17th December, 1983. Since then the group has carefully gone through all the legal requirements to make the "Art Arena Gallery" an official gallery.

The members of the group aim to stimulate the creative activity of the Wollongong area with exhibitions of the group's work, individual member work, and the works of other groups and individuals wishing to exhibit.

S.R.C. & ABORIGINAL ENCLAVE CONFERENCE DANCE

Dance to the music of sensational Sydney Rock Band "Nianga".

Institute Canteen, Tuesday 15th May, 1984 from 7.30 to midnight.

Admission \$3.00 single; \$5 double.

Tickets: S.R.C. Office, Curriculum Resources Centre, Centre for Multicultural Studies, Union Office.

Letters

Sir, I refer to the worthy project featured on the front page of Campus News of 13 April. The proposed Regional Technology Centre promises many undoubted advantages. There is, however, some caution required.

Experiences in other universities have shown that the domination of science by profit-making has imported into research work a degree of secrecy which has undesirable implications for university science work - which is traditionally an open matter.

Furthermore, to take the case of Warwick University, which involved itself with work for outside firms, industry came to look upon the university "largely as a laboratory for its own research and development work ... Warwick was 'tailored to industry's needs'¹" In February 1970 students who were dissatisfied with aspects of the university invaded the registry. There they found an almost incredible interference by an outside firm with the university's internal affairs: a report on the politics of a professor, compiled by the legal expert of a large industrial company!²

Greater intercourse between the university and the 'outside world' is desirable. Care must be taken, however, that the intercourse is not dominated by industry with consequent distortion of the university's social role.

Norman Mitchell.

1. B. Dixon, What is Science for?, N.Y., 1973, p.161
2. Loc. cit.

Advertisements

UNIVERSITY CATHOLIC SOCIETY

The Catholic Society holds Mass at 12.40 p.m. each Thursday during term time in the Union Common Room or the Northern Lounge where appropriate. Fr. Clem Hill, Catholic Chaplain, tel. 284941.

CARTOONISTS NEEDED

Anyone interested in submitting cartoons for publication in Campus News should contact the Editor (ext. 3076). Any cartoon accepted will attract a payment of up to \$10.

ANNUAL SERVICE FOR TERTIARY EDUCATION

Readers are warmly invited to attend the Annual Service for the University of Wollongong and other tertiary institutions at St. Michael's Anglican Cathedral on Sunday, 6th May, 1984, at 7.15 p.m.

The guest speaker will be Emmeritus Prof. Bruce E. Mansfield, Deputy Vice-Chancellor, Macquarie University.

RSVP 2nd May, 1984. Rev. R.E. Heslehurst, St. Michael's Cathedral, Church Hill, Wollongong. 2500. Telephone (042) 289132 9 a.m. - 5 p.m.

CAR FOR SALE

Ford Escort. 2 Litre G.L. 2 door with radio/cassette. 4 months registration. \$2000 o.n.o. Must sell. Phone: ext. 3921 or a.h. 292794.

FOR SALE

Keiraville, Mt. Ousley

New two storey colonial home; 4 bedrooms, ensuite, robes, 3 way bathroom, entry foyer, study, lounge, formal dining, large timber kitchen, family room, laundry, sewerer 3 points, quality fittings and floor coverings, double garage, large near level landscaped block. Phone 291950.



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