



THE UNIVERSITY OF WOLLONGONG

CAMPUS NEWS

NOTE: There will be no issue of "Campus News" on 27th April.
The next edition will come out on 4 May.

A WEEKLY INFORMATION SHEET

19 APRIL, 1984

Deadline for copy 12 noon Monday

Distributed each Friday.

Editor: Giles Pickford, tel. (042) 270076.

WORKING PARTY TO REVIEW COMPUTING NEEDS

The Working Party to Review Computing Needs has presented its Report to the Vice-Chancellor. The Academic Senate considered the Report at a special meeting to be held on Wednesday, 18th April, 1984.

The Working Party has made specific recommendations to the end of 1985 but because of the rapidly changing environment, is unable to see four to five years ahead with any certainty. For this reason it has proposed new arrangements for the management of computing including revised committees and the appointment of a Head

of Computing to plan and develop policies to meet future needs. New levels of funding and an annual review of planning are also proposed.

The short-term recommendations include the proposal to upgrade the UNIVAC 1100/60 by the addition of an 1100/70 processor with 4 mb of memory, subject to certain conditions; the proposal for Administration and the Library to seek suitable new software; and a review of the teaching requirements for 1985 and beyond.

ECONOMICS DEPARTMENT: TASMANIAN ADVISERS

Dr. Christine Smith of the Department of Economics and two colleagues from the University of Queensland went to Tasmania in mid-April for the public release of their report on 'The Economic Impact of a Group of Major Tasmanian Industrial Employers on the Economy of Tasmania' and for meetings with the Premier of Tasmania, Mr. Robin Gray, the Minister for Industrial Development, Mr. Robson, and senior State Government officials.

The report is a summary of seventeen major separate studies, undertaken by the group of economists, on the companies in Tasmania which are classified by the Hydro-Electricity Commission as 'major industrial load users.' The individual and the combined reports provide detailed information on the economic links between the companies and the overall economy of Tasmania. The reports, which use the technique of input-output analysis, will assist the formulation of government policy and provide a better understanding of the contribution made by the companies to Tasmania.

The combined report shows that the companies account, directly and indirectly, for one-fifth of total employment in Tasmania; provide just over one-quarter of household income in the State; and produce one-third of the State's output. Most important, however, the study shows that the companies contribute seven-tenths of Tasmania's exports to the mainland and abroad.

UNIVERSITY OF WOLLONGONG OPENS 'SKYLAB' WITH NEW MACINTOSH COMPUTERS

Thirty Macintosh Workstation Computers are now in operation at the Computer Science Department of the University of Wollongong, in the first major Australian installation of the new machine.

According to the Department Head, Professor Juris Reinfelds, the University now operates the first computing science laboratory in Australia to utilise Macintoshes, which are being used initially for first year laboratory work.

The new laboratory has been called 'Skylab' by the Department because faculty members see 'the sky as the limit' in developing new applications for the computers. Utilising the Macintoshes in conjunction with compatible Apple Lisa computers, the University plans a programme of Macintosh software development.

'A new programme of regular first year computer science laboratory classes commenced with the workstations this semester' said Professor Reinfelds. 'We are utilising the Macintosh because it is especially easy to use for casual and novice users. This allows the students to concentrate on the concepts and difficulties of programming and expressing programmes in the Pascal language.'

In 1975, Wollongong University's Computing Science Department was the first in Australia to introduce regular, supervised laboratory classes for first year students - expressing a policy that extensive hands-on experience with modern equipment is the only satisfactory method of learning the experimental science of computing.

In 1977, the University was the first in the world to transport the Unix operating system to another computer. Now in widespread application, the Unix system has significantly reduced the complexity of using sophisticated computer systems.

By introducing the 30 Macintosh Personal Workstations, which offer a powerful computer and the highly acclaimed graphics-oriented user interface which Apple introduced with its award-winning Lisa Workstation computer,

Wollongong University is reasserting its place at the leading edge of technology application in Australian tertiary education.

The selection of the Wollongong facility as a beta test site for Macintosh's Instant Pascal/Compiler Interpreter is seen as an indication of the University's high standing in this area.

PAOLONI WINS RESEARCH GRANT

Dr. F.J. Paoloni of the Department of Electrical and Computer Engineering has been granted \$1,550 by the Radio Research Board for his project on swept frequency microwave tomography of dielectric objects.

GUINNESS BOOK OF RECORDS : VOLLEYBALL ATTEMPT

On 27 July 1984 twelve physical education students will be attempting to break the World Volleyball playing record of 75 hours.

The students hope to raise funds during their record attempt. The money is urgently needed for equipment, to be used for

- * fitness assessment of students and the community.
- * analysing training methods for sporting teams (e.g. the Steelers and others who use University facilities)
- * increasing public awareness of physical fitness and healthier life styles by making the equipment available to the public.

Members of staff and members of the Friends will be asked to sponsor the World record Volleyball playing attempt.



Campus Community Interface

FRIENDS ANNUAL GENERAL MEETING

The Annual General Meeting of the Friends of the University of Wollongong will be held on 1 May, 1984 at 5.30 p.m. in the Union Common Room. It will be followed by the Graduates Committee Graduation Eve Champagne Reception for the new Graduates at 6.30 pm.

Tickets for the latter event are available from the University Union (tel. 270782). Cost: \$5 per person. Please come and hear how the Friends are going and help welcome our new graduates.

SAM MARSHALL PRIZE

On 27 April, the Chairman of the Membership Committee, Ald. Frank Arkell, will hand over \$600 of staff donations to the Department of Mechanical Engineering at a short ceremony in the University Union Bistro. The money will be used to create the Sam Marshall Memorial Prize.

Members of staff who wish to attend should ring Giles Pickford on ext. 3076 before 25 April. Those who attend will be paying for their own lunch.

General Notices

KELLOGG FOUNDATION

The 1983 report of the Kellogg Foundation is available from the Editor. The University of Wollongong has yet to attract a grant from this international philanthropic foundation.

FAR-WEST INSERVICE TRAINING PROGRAMME

A grant of \$2,000 in the first instance has been made to a Department of Education team comprising Dr. de Lacey, Prof. Randhawa, Dr. Allan Barlow, Miss Megan Doring and Miss Ros. Gaynor to carry out an inservice programme to teacher training for Aboriginal and other teachers and aides in Bourke. The programme will occupy a week in May, and intervals thereafter. Additional air transport facilities have also been offered. The operation will be centred on the Bourke preschool, though other educators and related professionals will also participate. The purpose of the programme is to provide for the study of some of the principles and practices of children's education for people with varying levels of training working in professional isolation.

ROBYN SCHWEERS AIDS SPASTIC CENTRE

Robyn Schweers and the Spastic Centre of N.S.W. invite readers to an Evening at The Museum, 11 Market Street, Wollongong on Friday, 4th May, 1984 at 8 p.m.

Browse through the treasures and intrigues of Illawarra's Yesteryear.

Refreshments served.

RSVP 27.4.84

Tickets \$2.50 each

Robyn 84 1303

Hilda 84 3343

PAYMENT OF SUPERANNUATION ARREARS From the University Secretary.

Following the recent visit of representatives of the New South Wales State Superannuation Board and the requirement that eligible staff contribute to the State Superannuation Fund, it has been suggested to me that some long serving general staff are meeting financial hardship in paying their arrears of superannuation contributions. Members of the general staff who feel that they are in this situation are invited to discuss the matter with Mr. L.W. Noffke (3946) with a view to the University ascertaining if more appropriate arrangements can be negotiated with the Board for the payment of such arrears.

SUMMER SESSION OF ASIAN STUDIES

Sophia University, Tokyo, has advertised a summer session of Asian Studies 11 July - 14 August. The details are on the "Campus News" Notice Board in the Administration Annexe.

NATIONAL RESEARCH FELLOWSHIPS SCHEME

The Minister for Science and Technology, Mr. Barry Jones, announced the award of a further 35 post-doctoral research fellowships in addition to the 15 announced in December 1983 under the new National Research Fellowships Scheme. The fellowships will be for a period of up to three years and will attract a total grant of \$23000 to cover stipend and support costs.

The National Fellowship Scheme is designed to provide opportunities for individuals and research teams to undertake research of national significance. An important benefit of the Scheme is that it will help maintain the supply of skilled researchers and academics.

The thirty-five fellowships announced today are to support research in priority areas of national interest including designated technologies and areas of economic and social significance as well as for industry based research.

CHINESE DELEGATION ON WATER RESOURCES

Last week the University hosted a group of five academics from the East China Technical University of Water Resources. The delegation were shown around the University by Dr. Michael Boyd, and were then conducted around the Shoalhaven Scheme.

Seminars

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

DEPARTMENT OF BIOLOGY

30th April, 4.00 - 5.30 p.m.

"Physiological ecology of emus" - Professor Terence J. Dawson, School of Zoology, University of N.S.W.

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.

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. 3631.

NOTICE OF SEMINAR

Seminar on Experiences of Overseas Students - Paula Todd - Social Worker - Australian Development Assistance Bureau (A.D.A.B.).

A.D.A.B. provides a social work service to sponsored and private overseas students. Paula Todd has responsibility for the University of Wollongong. The seminar will provide an opportunity to gain an understanding of general experiences and difficulties of overseas students.

Academic and Administrative staff invited.

12.30 - 1.30 p.m. - Thursday, May 3 - Private Meeting Room - Union.

Sandwich lunch provided.

Please contact the Counselling Centre (ext. 3592) if you wish to attend.

EDUCATIONAL RADIO

Conference: Educational Radio in Public Broadcasting.

Date: 19 - 20 May, 1984

Place: New South Wales Institute of Technology, Sydney.

Contributors include Senator Susan Ryan, Mr. Keith Jackson of the Public Broadcasting Foundation and Mr. Keith Conlon, Foundation Manager, 5UV at the University of Adelaide.

Further information available from the Conference Convenor, Murray Green, Radio 6NR, Western Australian Institute of Technology, Kent Street, Bentley, WA, 6102.

1984 ANNUAL BIOETHICS CONFERENCE

To be held at St. Vincent's Hospital, Melbourne from 22nd - 25th May, 1984.

Seminar Topics: Life Support Systems; The Determination of Death and the Use of Donor Tissue; Infertility; Ethics Committees.

Enquiries should be addressed to: The Secretary, St. Vincent's Bioethics Centre, 41 Victoria Parade, Fitzroy, Melbourne, 3065. Phone (03) 418 2453.

Registrations close Friday 11th May 1984.

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.

DEPARTMENT OF MATHEMATICS

Speaker: Dr. P.F. Linden - Department of Applied Mathematics and Theoretical Physics, Cambridge.

Time: 1.30 p.m. - Thursday, 26th April, 1984.

Place: Austin Keane Building, Room 204.

Title: Laboratory Models of Atmospheric Fronts.

POETRY READING

Poetry reading under the Figtrees.

"The Wollongong Poems" by Conal Fitzpatrick.

Wednesday 9th July at 12.30 p.m.

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.

Perfectly simple original watercolour wildflowers. Porcelain painted with pen and ink. Ideal for Mothers' Day.

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, Violon 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 - Violon, 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.

SYDNEY CONSERVATORIUM CHAMBER ORCHESTRA

Three young violinists who grew up in Wollongong will appear with the Sydney Conservatorium Chamber Orchestra on Friday, 27th April, in the Wollongong Town Hall in a concert starting at 8.00 p.m.

The violinists are Colleen Baxter, Petra Davis and Karen Segal.

The orchestra will be conducted by John Painter, one of Australia's most eminent musicians, and director of the Sydney Conservatorium.

Programme:

Corelli - Concerto Grosso Op. 6 No. 1 in D. Major
Soloists: Karen Segal - violin
Marina Marsden - violin
Sarah Ingham - cello
Nicholas Milton - organ

Mozart - Divertimento No. 4 in F major K. 138

Vivaldi - Concerto for Guitar and Strings in D major
Philip Bolliger - guitar

Bartok - Divertimento for String Orchestra

Concert tickets (\$7 Adult; \$5 concession; \$15 Family) and Subscription tickets (\$25 Adult; \$15 concession; \$50 Family) - 6 concerts - available from Jurjens Pianos and Organs, 232 Keira Street, Wollongong. Tel. 292379 and University of Wollongong Union, Northfields Ave., Gwynneville. Tel. 297833.

Information regarding this concert and most other artistic presentations in Wollongong can be found in the Wollongong Arts Diary, a most valuable document prepared painstakingly by Geoff Williams and colleagues.

Book of the Week

By Chris Wilder - University Co-op Bookshop

Conal Fitzpatrick: **Wollongong Poems** \$7.95

The publication of Conal Fitzpatrick's 'Wollongong Poems' by the Sydney firm Hale and Iremonger is an important contribution to the city's 150th anniversary celebrations.

In a collection shot through with powerful imagery, the poet creates a reflection of Wollongong in the imagination, a reflection which most people will be able to understand and identify with.

Conal Fitzpatrick explores the Illawarra's unique mixture of idyllic landscape and industrial harshness, and finds the fullness of the region's history: its aboriginal heritage, its bitter industrial past and the uncertainty of its future.

In turbulent and crowded poems, Conal Fitzpatrick captures the essence and the inner meaning of the Illawarra.

We have a limited number of 'Wollongong Poems' signed by the author.

Equal Employment Opportunity Project

AND AFTER THE QUESTIONNAIRE? ...

To date, attention has focused on the drafting of the questionnaires for distribution to all staff. However, this statistical survey forms only one area of research for the formulation of the University's E.E.O. Management Plan.

A second area of research is a review of personnel practices within the University. This entails an examination of all practices by which staff are recruited, and by which they are then selected for all future benefits.

The purpose of the review is to identify policies, practices and conditions of service which are discriminatory and which prevent equal employment opportunity.

Aspects which will be covered include:

1. criteria for recruitment and promotion;
2. procedures for staff recruitment, selection, appointment, induction and appeals;
3. promotions and lateral transfers;
4. career development and access to administrative experience;
5. conditions of employment: provisions of the relevant awards and agreements, various leave entitlements, provision of facilities for staff.

The staff working on the E.E.O. Project will review documents relating to these issues, including industrial awards and agreements, policy statements, etc. Additionally, the Project Co-ordinator, Elizabeth Johnstone, wishes to ascertain the views of University staff and discuss their experience of these issues at the University.

Accordingly, staff wishing to discuss their experience of, or views on, matters such as recruitment and promotion procedures, career development, conditions of employment, etc., are invited to visit the Project Office in room 123 of the Administration building, or contact the E.E.O. Co-ordinator on ext. 3917.

Your input will be invaluable and all consultations are conducted in strictest confidence.

Job Vacancies

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

James Cook	Professor of Accounting
United Nations	Various Posts

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.

Scholarships and Prizes

Details on the scholarships and prizes below are displayed on the Campus News Notice Board situated in the Administration Annexe. Application forms are available from the Student Enquiries Office.

Radio Research Board Postgraduate Scholarships

Corpus Christi College Facilities for Senior Research Scholars

BHP The BHP National Awards

Japan Airlines JAL Scholarship Programme

PUT WOLLONGONG FIRST

A Unique Personal Opportunity

One of Wollongong's finest public institutions is its University

Be remembered forever by endowing the University

*by gift *by bequest
* by bequest reserving life income

For personal and confidential attention call Giles Pickford of the Friends of the University on (042) 270076 or 270555

