



THE UNIVERSITY OF WOLLONGONG

CAMPUS NEWS

A WEEKLY INFORMATION SHEET

NEXT WEEK'S EDITION
WILL BE THE LAST FOR 1983

9 DECEMBER, 1983

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

COMPUTING SUMMER SCHOOL GOES INTERNATIONAL

The Fifth South Coast Summer School on Computing was opened on December 7 by Ms. Hinka Haisma, Manager, The Computer Shop and Bulletin-Qantas Businesswoman of the Year 1983. The keynote address at the opening session was given by Prof. Y. Wilks of Essex University, England. His topic was "Can Computers Understand English?"

About 100 of the most talented Year 11 high school students from the Illawarra, New South Wales, interstate and overseas are participating in the Summer School.

This year for the first time the National Computer Board of Singapore, the Computer Education Group of South Australia and the Computer Education Group of Queensland are sending specially selected representatives. Peter Liu, winner of the nationwide Gestetner Whiz Kids Programming Competition, is one of the participants.

A programming contest designed along the lines of the

Scholastic Programming Competition of U.S.A. will be held on 14 December, the last night of the Summer School. The first prize will be a microcomputer system.

A distinguished panel of speakers will discuss the significance of the fifth generation effort in Japan and elsewhere. A demonstration of advanced personal workstations will give participants a sample of the programming environment that may await them when they join the workforce in three to six years' time.

The backbone of the Summer School is a series of lectures on modern programming tools and methods augmented by laboratory sessions providing hands-on experience on terminals. The lecturers will be Dr. R.G. Dromey, Dr. I.G. Pirie and Prof. J. Reinfelds of the Department of Computing Science, the University of Wollongong. Students, graduate students and staff members of the department will help with laboratory supervision and other organisational duties.

FRENCH SCHOLAR TO VISIT

Professor John Flower has accepted an appointment as Visiting Professor in the Department of European Languages from 27th February to 22nd March, 1984. Professor Flower is currently Professor of French at the University of Exeter and has previously held positions at the University of Reading and the University of East Anglia. He has also held the positions of Visiting Research Fellow in the Humanities Research Centre at the Australian National University and Visiting Professor of French at the University of Adelaide. He received British Academy Awards in 1975 and 1982.

Professor Flower has published books and articles on the French novelist, Francois Mauriac, and on literature and politics in contemporary France. He is General Editor of the *Journal of European Studies* and of Methuen's Twentieth Century French Texts.

While at Wollongong Professor Flower will lecture to students enrolled in courses on 20th century French literature and civilization and participate in departmental seminars. He will also give general lectures on contemporary France. A book edited by Professor Flower, *France Today* (5th ed., Methuen, 1983) is a text for "20th Century France", a new course being offered by the Department of European Languages in 1984. No prior study of French is required for this course; all texts are in English translation.

N.S.W. GOVERNMENT REPORT LAUNCHED ON CAMPUS

Representatives from industry, commerce and government departments travelled from Sydney and Canberra to attend the launching of a report on Business Opportunities in Robotics at the University on Friday, 2nd December.

The report was compiled by the Department of Industrial Development and Decentralisation and was launched at a lunch and seminar by the Director, Mr. Norm Hanckel.

Representatives from the University attended, including the Vice-Chancellor, Dr. Ken McKinnon, and Dr. Chris Cook and Dr. Andy Russell from the Department of Electrical and Computer Engineering organised a display of robots.

TELEPHONE CHANGEOVER

The new telephone switchboard became operational on Monday, December 5.

The new exchange telephone number is 270555.

For direct dialling to extensions, please see page 6 of the November, 1983, Internal Telephone Directory.

Other operating instructions are also in the front section of the directory.

General Notices

STUDENTS ELECTED TO COUNCIL

Joseli Munive and J.G.P. Lee have been elected to the University Council for a period of two years.

UNIVERSITY OFFERS PREPARATION COURSE

The University of Wollongong today announced plans to offer a University Preparation Course as part of its 1984 Summer Session Programme.

The six week course is designed to provide intending students with basic study skills and knowledge to prepare them for study at University level.

Mr. Peter Wood, the Summer Session Organiser said that the course would have two separate strands.

One strand will be for students intending to undertake Engineering and Science type degrees and it will include Physics, Chemistry, Mathematics, Computing and study skills.

The other strand will be for students intending to undertake non-Science degrees and will include English, History, elementary Statistics, Economics and study skills.

The study skills component of each strand will help students with reading, note taking, essay writing, tutorial preparation and using the Library.

Mr. Wood added that the courses are being offered in conjunction with Higher School Certificate teachers from the Wollongong Technical College.

The course will be of an intensive nature, requiring students to attend classes for about 25-30 hours for each of the six weeks of the Summer Session, beginning on the 3rd January, 1984.

Mr. Wood said that this is the first time the University had conducted such a course and it was expected that it will attract a large number of applicants.

The course will complement the wide range of courses already being offered as part of the Summer Session.

Information about the Preparation Course may be obtained by phoning the University on 270937.

FURTHER DEVELOPMENT IN DIPLOMACY

Following on from a most successful visit to the University of Wollongong by a delegation of academics from the People's Republic of China in October this year, three scientists from the Chinese Association of Science and Technology spent the day at the University on Tuesday 6th December.

The Chinese visitors come from the vast Qinghai Province. China's largest province but one of the least developed, Qinghai has huge potential mineral wealth -- much of it in the form of deposits beneath the 24 large salt lakes of the Qaidam Basin.

The scientists are currently in Australia to study salt lake sites and to attend an international Conference in Sydney entitled 'Ground Water and Man', which is being co-ordinated by the Australian Water Research Council.

Australian scientists are co-operating with the Chinese on a four-year study programme of the area. The joint project has highlighted the need to protect both the mineral deposits and groundwater itself, by pumping out the water before it can contaminate the chemicals.

Whilst on campus the scientists met the academic staff from the faculties of Science and Engineering.

REDUCED BANKING HOURS

The Campus Branch of the National Australia Bank will be open at the following hours from 5th December 1983 to 27th January 1984:

12.30 p.m. to 3 p.m. daily.

The Branch will be closed entirely from 23rd December to 3rd January inclusive.

ANZAAS 2ND CIRCULAR

The Second Circular for the 1984 ANZAAS Congress is available from the Editor. ANZAAS will be held on 14-18 May, 1984 at the Australian National University.

NEW TRANSLATOR'S LIST

Library staff are compiling a new list of translators to be ready for Session I, 1984. If you would like to be included on the list, please contact Joan Phillips, Reader Education, on ext. 3551 by 22nd December, 1983.

Book of the Week

From Chris Wilder, University Co-op Bookshop

SPANNERS EASELS AND MICROCHIPS: A HISTORY OF TECHNICAL AND FURTHER EDUCATION IN NSW 1883-1983 \$9.95

A.H. Willis: THE UNIVERSITY OF NEW SOUTH WALES - THE BAXTER YEARS \$19.95

The history of technical education is presented in these two volumes, the first concerning TAFE and the second UNSW, the "parent" university of Wollongong. Professor Willis's book should be of particular interest to ex-UNSW students and those who remember Wollongong University College.

Co-op members get a 10% discount off publisher's recommended retail price until the end of December. The shop will close on Christmas Eve and re-open on 3 January.

Scholarships and Prizes

Details on the scholarships and prizes below are displayed on the Campus News Notice Board situated at the southern end of the Hut. Application forms are available from the Student Enquiries Office.

EDP Auditors
Association

EDP Audit Article Prize
Student EDP Audit Essay
Prize



Campus Community Interface

FRIENDS RECEIVE GIFT OF TELESCOPE

Carl Zeiss, Jena, through its Australian agent Group Survey Distributors Pty. Ltd., have given the Friends of the University an Amateur Telescope 63/840 for use by the Illawarra Planetarium Society and Physics staff.

The telescope is equipped with a high-quality astronomical lens of 63 mm aperture and 840 mm focal length. This objective is distinguished by an excellent resolving power and ensures imaging without chromatic aberration. The telescope tube has an internal focussing within a range of 100mm.

In clear moonless nights the amateur telescope may reach stars that are by 5.5 classes of magnitude (160:1) weaker as compared to naked-eye stars so that a limit of 11.5 m magnitude for a normal sighted eye is reached and the space to be observed is expanded by a factor of 2000. The brighter galaxies of the Virgo cluster about 50 million light years away are well within the telescope's reach.

When using an eyepiece of 10 mm focal length a 84 x magnification is obtained making visible rich details on the moon's surface, the phases of Venus, the pole caps and large, dark areas of Mars in opposition, the clouds and pole flattening of Jupiter with its four brightest moons, the rings of Saturn and Titan, its brightest satellite.

The Friends are very pleased with this magnificent gift.

FRIENDS 1984 PROGRAMME

The Chairman of the Friends Membership Committee, Ald. Frank Arkell, has released the Committee's programme of activities for 1984.

Readers are invited to mark their diaries in advance with those events that interest them.

February:

- 10 - 13 Australian University Graduate Conference. The Conference Dinner, which is open to all Friends and Staff, is to be held on Saturday, 11 February at The Northbeach International. Hosted by the Vice-Chancellor.
Guest Speaker: Dame Leonie Kramer.
Co-ordinators - Ald. Keith Phipps and Giles Pickford. (Cost \$24 per head).

March:

- 11 - 18 Senior Citizen's Week.
Co-ordinator - Giles Pickford.

April:

- 8 - 15 Heritage Week.
Co-ordinators - Winifred Mitchell and Ben Meek

- 8 Lunch-time fundraising function at the Fraternity Bowling Club for the History of the Italian People of Illawarra Project.
Co-ordinator - Giles Pickford.

May:

- 1 Annual General Meeting of the Friends, followed by the Graduation Eve Champagne reception for the Graduands.
Co-ordinator - Giles Pickford.

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Graduation Ceremonies

June:

- 24 High Schools Chess Tournament sponsored by the Commonwealth Bank.
Co-ordinator - John Tong.

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Friends Festival of Choirs - the major contribution by the Friends to the 150th Anniversary of Wollongong.
Co-ordinators - David Vance and Giles Pickford

August:

- 10 University Day Address followed by the Graduates Reunion Dinner.
Co-ordinators - Giles Pickford and Ald. Keith Phipps

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International Scientific Conference on High Strength Low Alloy Steel - the major contribution by the University to the 150th Anniversary of Wollongong.
Co-ordinator - Tara Chandra
Venue: University of Wollongong

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Festival of Wollongong - Wollongong Open Chess Championship and the Simultaneous Chess Exhibition sponsored by the Friends.
Co-ordinator - John Tong

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Festival of Wollongong - Festival Philosophy Lecture sponsored by the Department of Philosophy.
Co-ordinator - Department of Philosophy

September:

- 22 Grand Final of the Friends Debating Competition sponsored by National Australia Bank Travel and the Illawarra Mercury.
Co-ordinator - Joseli Munive

October:

- 21 - 22 University Open Day
2WL 80's Lifestyle Expo
Town v Gown Cricket Match (Sunday)
Town v Gown Debate (Saturday)
Friends Book Fair
Co-ordinator - Giles Pickford

December:

- 7 Doreen's Party
Co-ordinator - Giles Pickford

BOARD OF DIRECTORS MEETING

The next meeting of the Board of Directors of the Friends will be at 4.30 p.m. on Thursday, 26 January, 1984.

KEIRA GREEN CORRIDOR PROJECT

The next meeting of the Keira Green Corridor Project Committee will be held on Wednesday, 4 April, at 12.30 p.m. in the Town Hall Reception Room. All interested are welcome to attend.

SENIOR CITIZENS' DAY AT THE UNIVERSITY - THURSDAY, 15TH MARCH, 1984

The Friends of the University of Wollongong, have arranged the following day for Senior Citizens. All are welcome.

Venue: Union Hall

- 10.30 a.m. Morning Tea
11.00 a.m. Introduction to the University by Giles Pickford - followed by discussion.
12.00 noon Lunch (provided by University)
12.30 p.m. Free Lunch Hour Concert organised by David Vance.
1.30 p.m. Oral History Project - those Senior Citizens interested will be asked for an interview by Senior History students to build up the region's oral history archives. Anyone with memories going back a long way is specially welcome.
3.00 p.m. Demonstration of Psychology equipment - sight and hearing tests for those interested.
3.45 p.m. Drama entertainment from the English Literature and Drama Department.
4.15 p.m. Close.

Note: University Buses will be available for transport to and from the University. Enquiries: Giles Pickford on 270076.

Concerts, Exhibitions and Entertainment

WEDNESDAY GALLERY

4/328 Crown Street, Wollongong.

Paintings, Pots and Paraphernalia.

Open Wednesdays only 10 a.m. - 4 p.m.

Enquiries to Bev - 28.3853.

COMING SOON

"Coming Soon" is the latest comedy by John Scholes.

Playwright and actor John Scholes enjoys great success both in this country and overseas. Three of his comedies are currently being performed in Britain - The Space Between The Years, Fluff and Urge. Other have been well received in London's West End and more will be having their first productions by SPECTRUM in the near future.

Cast - Tony Hunt, Judy Bowmaker, Brian Gillette, Marge Hynoski, Erica Sturman, John Scholes.

Venue - Wollongong Workers Club Theatre Upstairs.
Dates - November 25, 26, 27.

December 2, 3, 4, 9, 10 and 11.

Times - Fridays and Saturdays 8 p.m.; Sundays 4 p.m.
Tickets - \$6 and \$3 concession (students, children, pensioners and unemployed).

Bookings - Phone 291067 or 285666.

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Job Vacancies

Details of the following positions are displayed on the Campus News Notice Board situated at the southern end of the Hut.

ANU	Appointments in the Legal Workshop Research Fellow in Chemistry Fractional Tutor in Chemistry
Flinders	Research Fellowships in Meteorology Oceanography, Hydrology, Geophysics, Geology Temp. Lecturer in Economics
Murdoch	Tutors in External Studies, Environ- mental Science, Psychology Lecturers in Communication Studies, Computing Science, Social and Political Theory
James Cook	Lecturer in Geography Tutor in Geography, Chemistry, Bio- chemistry Snr. Lecturer and Snr. Tutor in Early Childhood Education
Macquarie	Research Assistants in Chemistry Tutor in Earth Sciences (Geophysics) Tutor in Ukrainian

Advertisements

MANGERTON HOME FOR SALE

White timber/tile 3 bedroom plus family room. Cedar bathroom and kitchen. Bushland setting. Close to school. \$76,950. Phone 270585 (work) or 291327 after 5.15 p.m.

GWYNNEVILLE HOME FOR SALE

3 bedroom weather board/tile home, fully furnished and immaculately kept, recently painted. Lounge, bathroom, dining room, kitchen, laundry, garage. Level block opposite park land. Close to North Wollongong Station, buses, clubs. Ten minutes walk to University. \$64,000. Enquiries to 294095.

HOUSE FOR SALE - KEIRAVILLE

Weather board 3 bedroom with built-ins, tiled bathroom, lounge room dining area, modern kitchen, large sunroom, A.G. pool close to schools, shopping centre and university. Ideally appointed family home. Price \$78,500. Phone 292413 after 5.30 p.m.

WANTED

From late December or early January to December 1984, a fully furnished two bedroom flat (second bedroom for study) for mature PhD student.

Phone and leave details International House ext. 453 office hours. Adam Kulera.

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