



THE UNIVERSITY OF WOLLONGONG

# CAMPUS NEWS

A WEEKLY INFORMATION SHEET

4 MARCH, 1983

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Distributed each Friday.

Editor: Giles Pickford, tel. (042) 282428.

## Change In Editorial Policy

The University is about to produce a quarterly journal entitled *The University of Wollongong Gazette*, which will carry articles on research, courses and University activities of general interest. The *Gazette* is now the place for articles of the type that previously occupied the first two pages of *Campus News*.

Consequently *Campus News* will now publish only short

pieces of news of the length you will find in this issue. Longer articles that have been submitted to *Campus News* in the past two weeks, and which have not yet been published, have been referred to the editor of the *Gazette*. The editor is Mr George Wilson, who can be contacted on extension 886, or on (048) 61.3695.

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## News Flashes

### SPACE MOLECULE FOUND

On Sunday morning the 30th January 1983 a team of University of Wollongong scientists made the first observation of the molecule  $H_3^+$  ("trihydrogen plus") in interstellar space. The observations were made on the 3.8 metre telescope of the Anglo-Australian observatory at Siding Springs with the aid of the infrared photometer-spectrometer detector (IRPS). The team comprised Dr. Peter G. Burton, Dr. Ellak Von Nagy-Felsobuki and Dr. Lindsey F. Smith, assisted by Dr. David Allen of AAO.

The molecule  $H_3^+$  is currently important to the whole complex of chemical reactions which according to chemical reaction models, have led to the formation of the more than 50 molecular species so far observed in interstellar gas clouds.

### NEW TECHNOLOGY APPROACH

A Report by a research team from the University of Wollongong which was tabled in State Parliament by the N.S.W. Minister for Industrial Relations and Technology, Mr. Pat Hills on Tuesday, 15th February, has provided a basis for a major State Government programme to develop advanced technology in N.S.W.

The Report, 'Problems and Prospects of Technology Development and Introduction in N.S.W. Private Enterprise', was prepared by Professor Ron Johnston, Mr. Jim Black and Ms. Sharon Carmichael of the Department of History and Philosophy of Science, under contract to the N.S.W. Science and Technology Council.

The study found that though there was widespread recognition of the importance of technology in the future performance of industry, there was little effective action on the part of companies. Indeed, the prevailing attitude to new technological developments was a mixture of complacency and ignorance.

### BOURKE CHILDREN GAIN IN IQ

Large, long-term gains in verbal intelligence have been measured over 7 to 10 years among Bourke children. The average gains amount to 19.8 IQ points.

The measurements have been made by Nicola Ronan and Allen Barlow, working on a follow-up study of the Bourke preschool with Dr. Phil de Lacey who has been associated with the project almost since its inception.

Dr. de Lacey stated that four cohorts of children were followed through to upper primary and high school after they attended the Bourke Project Enrichment Preschool for one year each from 1970 to 1973.

The Preschool at Bourke is specially designed to increase children's mental-growth rate through a broad-based programme which includes, besides mental-enrichment lessons and activities, high protein and mineral food snacks, home visiting and medical support.

### A CONSTRUCTIVE CONFERENCE

In August this year, the Psychology Department of the University of Wollongong will host the first Australasian Personal Construct Psychology Conference.

Convened to bring together those people who are working in and interested in this area of psychology, the conference will be held over three days on campus, beginning Friday, August 26th and finishing Sunday, August 28th.

The cost of enrolling for the conference for the full three days is \$40 which includes lunches and a supper bush dance on the Friday evening. For students and unemployed people the fee is \$20. For those wishing to attend the conference for any particular day, the fee will be \$15 a day which will include the supper dance on Friday.

All registrations are required to be in by June 1st with a late fee of \$5 being attached to those received after that date. Enquiries to the Department on 282991.



## NO DAMS?

Local MPs Michael Baume (Liberal, Macarthur) and Stewart West (Labor Cunningham) are to meet in public debate on the Tasmanian Dams issue on the day before the Election.

They are scheduled to speak on Friday 4th March at a Public Questions Forum organised by the University of Wollongong on the topic "Pro Dams or No Dams?" The debate will be held under the Fig Trees in the centre of the campus at lunch-time commencing 12.40 pm.

All interested persons are welcome to attend.

## COWIE JOINS UNIVERSITY

Academic, pianist, conductor, painter, writer, ornithologist and above all, composer - this is Edward Cowie who has been appointed Professor of the University of Wollongong and Head of its School of Creative and Performing Arts.

Holding the degrees of Bachelor of Music, Bachelor of Education, Bachelor of Science, Doctor of Music and Doctor of Philosophy from three English universities, Cowie's music has placed him in the forefront of composers of his generation. His compositions have been performed at major festivals throughout the world. Professor Cowie is currently Associate Professor and Head of the School of Composition and Analysis at the University of Lancaster, United Kingdom.

As a painter he has had some 16 shows in the last 12 years or so throughout the United Kingdom, the U.S.A. and West Germany.

Cowie has given scientific papers in the U.K. and the U.S.A. on his research into the European Bittern and as a result of this work was elected to the British Ornithological Union.

Edward Cowie is a "complete man" in the age of specialists. Great interest has already been shown by the Australian media to previous visits by Cowie. He is expected to take up appointment in the University early in April 1983.

## AUSTIN KEANE REMEMBERED

On 25 February 1983 the University Council resolved to rename the ACS Building as "The Austin Keane Building".

The late Professor Austin Keane was appointed to the Foundation Chair of Mathematics at the Wollongong University College in 1964. He was the second Professor appointed to the College and he became the first Chairman of the Board of Studies (the equivalent of the Academic Senate). For a period he was also Acting Warden of the College. He was the Head of the Division of Physical Sciences during which time he had responsibility for development of the Geology, Mathematics and Physics Departments.

## FAUSA JOBS WORRY

The quality of university teaching has deteriorated markedly due to academic job losses, Mr. Neil Harpley, the President of the University Academic Staff Association of New South Wales, said.

Mr. Harpley, a Lecturer in Philosophy at the University

of New South Wales, emphasised the high professional standards and dedication to teaching of university academics.

"But the policies of the Federal Government have placed tertiary teachers in an impossible position. Cutbacks in tertiary education funding have led to the disappearance of many academic jobs", he said.

## CHIPMAN TO ADVISE ON TV SERIES

Wollongong University Philosophy Professor Lauchlan Chipman has been appointed to a consultancy position for a new TV series. The series, to be screened internationally, examines the contemporary world in relation to the possibilities described in George Orwell's 1984. Chipman's role will be to provide a philosophical framework for the series overall. The series is still in the pre-production stage. It is planned to release it during 1984. The series has taken as its motto an observation of the late Australian poet, and former Professor of English at the University of Tasmania, James McAuley, "In spite of all that might be said against our age, what a moment it is to be alive in!"

## BUILDINGS NEWS

Two new building extensions are nearing completion. They are the extension to the western side of the Union Common Room wing and the extension to Civil Engineering.

The former will house the Student Counsellor, doctors and chaplains and extensions to the University Bookshop.

The latter will provide much needed laboratory space to Civil Engineering.

Plans are now being prepared for a new Printery Building.

## General Notices

### LIBRARY OPENING HOURS 1983

Monday - Thursday	9 a.m. - 10 p.m.
Friday	9 a.m. - 6 p.m.
Saturday	9 a.m. - 5 p.m.
Sunday	1 p.m. - 5 p.m.

Public Holidays	
Good Friday	Closed
Easter Saturday	Closed
Easter Monday	9 a.m. - 5 p.m.
Anzac Day	9 a.m. - 5 p.m.
Queen's Birthday	9 a.m. - 5 p.m.
Eight Hour Day	9 a.m. - 5 p.m.

## ALTERATION TO TRAFFIC

Staff and Students are reminded that the entrance to the Union car park from East Road is marked "No Exit" and traffic is only permitted to enter the car park from East Road. All egress from the Union car park is from Union Road.



## MISLAID

The following articles have been mislaid:

1. Black bound volume - 300 pages - MBA Dissertation "Financial Controls in Marketing"
2. Black ring file - Lecture and tutorial evaluations - 200 pages.
3. Blue stapled document - 150 pages - "Financial Management".

Contact Professor Ryan, Accountancy, ext. 946 or Gary Graham, ext. 808.

## PROMETHEUS UNBOUND

Prometheus is a new Australian journal concerned with issues in:

- \* technological change
- \* innovation
- \* information economics
- \* communication
- \* science policy

Prometheus publishes original, scholarly papers dealing with issues in these important areas. It is a non-technical, inter-disciplinary journal for:

- \* policy makers in government and industry
- \* researchers
- \* consultants

Shorter notes and book reviews are also published.

Prometheus is printed by Queensland University Press. The journal appears twice yearly and each issue is of about 100 pages. Annual subscription rates, including postage, are: Australia \$25; Overseas \$30 (airmail); Cheques should be made payable to Queensland University Press.

Volume No. 1 will be published in June, 1983.

## FURNITURE MOVING

Time available for furniture moving jobs is limited. If a moving job is required to be done, whether it is a large or a small job, one week's notice must be given to the Supervisor of Cleaning (ring Mark Peacock on extension 954 or send a memo).

Attendants will be available to move furniture from 11.30 a.m. to 1.30 p.m. Monday to Friday.

Full details should also be given in relation to the following:

1. What is to be moved, and where it is to go.
2. How many attendants will be needed for the job and how long the job will take to be done.

Attendants will not be permitted to move or lift extremely heavy, delicate or expensive equipment. Professional removalists would be required to do such jobs.

## BIBLE STUDY

Information about bible study sessions can be obtained from the Anglican Chaplain, Mr Ray Heslehurst, telephone 289132 or 288417 on Tuesdays after 9 pm or on Wednesday and Thursdays after 2 pm.

## INTERNATIONAL HOUSE BIBLE STUDY

On Tuesday evenings at 9.00 p.m. (for 1 hour), a Bible study is run in F deck seminar room for all residents interested in learning more about Jesus Christ and the Christian faith.

## UNIVERSITY SERVICE

The Annual University Service will be held at St. Michael's Anglican Cathedral, Church Street, Wollongong at 7.15 p.m. on 29th May, 1983.

The Speaker will be the Most Reverend Donald W.B. Robinson M.A. ThD., Archbishop of Sydney.

## STUDENT ELECTIONS

Nominations for student representation on the following bodies close on Friday, 18 March, 1983 at 5 p.m. Enquiries should be directed to the Elections Officer in Room 121 of the Administration Building.

Academic Senate  
Faculties of Commerce, Engineering, Humanities, Mathematics, Science, Social Sciences.  
Academic Board  
Schools of Education, Arts and Community Studies, Industrial and Administrative Studies  
Boards of Studies of the above Schools  
General Studies Committee  
Library Committee  
Physical Facilities Committee

## AMBULANCE FUND

The New South Wales Government has legislated to abolish ambulance charges for those covered by basic hospital insurance and to replace the Ambulance Contribution Scheme by an equivalent levy on basic hospital insurance. This will ensure that all those who can afford to pay for the ambulance service make a contribution, as well as saving \$3 million per annum in administrative costs.

The Federal Government has sought to block this change and the matter is now before the High Court. As a result, the State Government has decided to continue existing ambulance charges and the Ambulance Contribution Scheme, pending the determination by the High Court. As announced earlier, all contributions paid in advance will be refundable from the date of commencement of the levy should the State Government be successful in its appeal.

## Advertisements

### HOMES, UNITS, FLATS

Applications are now being accepted for furnished accommodation for the 1983 academic year.

Phone Don Cameron Property Management, 30 Market Street (next to Bistro). Phone 280455.

### HOUSE TO LET

Mount Ousley: 3 bedrooms, study, furnished, 5 mins. from University. Available 1 March - 7 July incl. to approved tenant. Phone Jim Falk ext. 406 or 840978.





# Campus Community Interface

## SENIOR CITIZENS DAY

Tuesday 8 March, 1983, will be Senior Citizens Day at the University.

An interesting programme of events has been prepared by the Friends including a discussion on public transport difficulties for senior citizens, another on the need for oral histories to be recorded, and another on student companions for senior citizens and the need for accommodation for students.

## HERITAGE WEEK 1983

April 10 - 17 is Heritage Week.

The University's main activities will be:-

*Sunday, April 10: "Heritage by Wheels".* Steam train tour from Sydney to Kiama. Local people will be given the opportunity of boarding the train at Wollongong for the trip to Kiama and return. Free tours in 1930's vintage buses, with commentaries on historic sites - including the site of an experimental blast furnace in the University's north-west corner. More details later.

Anyone with items to display please contact Winifred Mitchell, Robyn Cowan or Ben Meek.

*Wednesday, Thursday, Friday, April 13-15:* Visiting Historian. Professor Ken Inglis, A.N.U., Visiting Professor in Australian Studies at Harvard 1982. Faculty Seminar Wednesday on the Bicentennial History; lecture in Australian History on Thursday; dinner in Union Common Room Wednesday and address on the Wollongong War Memorial.

*Friday, April 15:* Vice-Chancellor's Seminar, The Tyranny of Transport. Details later, but a group of good speakers is assured.

## Letters

Dear Giles,

Apropos the "Let us put the Ham in the Hamper" Campaign

I have received warm letters of thanks for our contributions to the Salvation Army and Smith Family Christmas appeals and may I add my thanks for all the help that members of the University gave in making it possible for us to raise the amount we did - approximately \$700 in cash and tinned ham.

I know that Christmas is a special time of giving and we all make an extra effort then, but I know that we will not forget that need and poverty are, unfortunately, with us all the time. This area is very hard hit by the present recession and although it is bad now it hasn't reached the bottom yet! If you have anything to give I'm sure that all the charities will be most grateful to receive. Again, thank you all.

Moirra Bowman,  
Sociology.

(Liz Hilton has asked that the following letter from the parents of one of the American students killed on the roads last year be published in "Campus News")

Dear Liz,

We are writing to let you know that we have received the cheque you sent to us from funds donated from friends, students, and teachers in remembrance of Suzanne, Ruth, and Brandon.

Words can not begin to express how we feel, how you have touched our hearts, and the loving thanks we want to express to you and all the people at Wollongong who have shared in the loss of our beloved son, Brandon. Your help, your prayers, your letters, cards, flowers, and now your "love gift of dollars" have helped us more than you'll ever know.

Brandon was so happy and excited about his trip to Australia and to have been chosen to attend the University of Wollongong. We are blessed to know that he was so happy. In his own words in his last letter to us he wrote - "the highlight of his trip was going to the Great Barrier Reef" - little did he know it was to Paradise.

Our hearts are broken and we don't understand why this has happened, but we trust the Lord and in time, God will heal our hearts and with the love of friends and family, we gain the courage to go on.

Please share this letter, in the best way you can, with the Wollongong University community so our thanks for all they have done can be expressed to them. For without the sharing and caring of others, our grief would have consumed us - you have all helped us in so many ways, and more than you'll ever know.

We are sorry that distance prevents us from meeting each other, but know you are in our hearts and prayers.

God bless you all.

With thankful hearts for all you have shared and done for us,

Aldo and Helen, Michael and Honey,  
The family of Brandon Breda.

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Dear Giles,

Rainforest on the Campus

In response to both Don Diespecker's and Kevin Mills' letters re the planting of rainforest on the Campus, I would like to congratulate both people for stimulating interest on the matter.

The University last year ratified a landscape policy which embraces Kevin Mills' suggestion of a green belt running down from Mt. Keira to the sea.

More specifically, we plan to concentrate the rainforest/wet sclerophyll "corridor" concept down through the creek systems on the northern and southern sides of the campus (a drawback here is that part of the southern creek system is artificial), and follow it through the Technical College and High Schools through to the coast. The southern dam project, recently completed, would be an integral part of this concept. We are very fortunate in already having a relatively undisturbed



patch of semi-rainforest in the northern creek system adjacent to the IEA Gardener's Compound. Interestingly enough, however, all of this is Wollongong City Council owned.

Planning for the rainforest corridor concept is thus well advanced; however, it is a long term project which will take some years to see through to fruition.

David Walker,  
Landscape Supervisor.

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## Seminars

### WOMEN AND FINANCE

The Business and Professional Women's Club of Wollongong has organized a seminar on women and finance - a money management seminar - which will be held on Sunday, 13 March, 1983, in the Library of Lindsay Park School, Thames Street, West Wollongong.

The cost is \$5.00 per adult and \$2.50 concession for pensioners, the unemployed and students. Children will not be charged and fees are payable at the door. Morning tea and a light lunch will be provided. Registration closes Tuesday, March 1. Contact Mrs. Sue Chapman, 298233 ext. 326 or 966751 (a.h.); Miss Lorraine Kirby, 298233 ext. 418 or 288920 (a.h.)

### AUSTRALIAN COLLEGE OF EDUCATION: ANNUAL CONFERENCE

The 24th Annual Conference of the Australian College of Education is to be held at the University of Sydney, 15-20 May, 1983. Theme of the Conference is 'Education Expectations: Promise and Performance'. The Conference will be open to non-members and all involved or interested in education are invited to attend.

Details of registration including the time-table, speakers, travel concessions, accommodation are available from: Dr Tony Shannon, NSW Institute of Technology, Broadway, New South Wales, 2007.

### SYMPOSIUM ON "MANPOWER PLANNING AND INDUSTRIAL DEVELOPMENT IN UNCERTAIN TIMES"

The NSW Division of ANZAAS is organizing a one day Symposium on "Manpower Planning and Industrial Development in Uncertain Times."

Venue: Turner Hall, NSW Institute of Technology, Broadway, Sydney.

Date: Thursday, 24th March, 1983 starting 9 a.m.  
Registration Fee: \$40.00

Further details and registration forms from ANZAAS Head Office, Challis House, 10 Martin Place, Sydney. Phone 231-4827.

## Scholarships and Prizes

Details on all the scholarships and prizes below are displayed on the Campus News Notice Board situated at the southern end of the Hut.

Department of Science      Queen Elizabeth II Fellow-  
and Technology              ships

## Job Vacancies

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

Flinders University      Postdoctoral Research Associate in Plasma  
Physics  
Administrative Officer

James Cook University      Tutor in English  
Tutor in Behavioral Science

Murdoch University      Lectureship in Comparative Literature  
Lectureship in Mathematics

Queensland University      Lecturer in Physical Metallurgy  
Senior Tutorship in Psychology

## Concerts, Exhibitions and Entertainment

### PERSIAN CARPET GALLERY

The Persian Carpet Gallery of Double Bay presents for display and enquiries authentic fine persian and oriental carpets and rugs at the University of Wollongong Union Hall on the following dates:

Friday, March 11 - 2 pm to 8 pm  
Saturday, March 12 - 10 am to 4 pm  
Sunday, March 13 - 2 pm to 8 pm  
Monday, March 14 - 10 am to 2 pm

On Sunday, 13th March there will be a special programme and refreshments at a charge of \$7.50.

### CITY OF WOLLONGONG SYMPHONY ORCHESTRA

On Saturday, March 19, at 8.00 p.m. in the Wollongong Town Hall, Dennis Hennig, solo pianist, will feature in a programme including works from Vaughan Williams, Rachmaninoff and Beethoven. Tickets: \$7.00, \$5.00 concession available at the door. Subscription season tickets for four concerts still available at Jurjens Pianos, 232 Keira Street, Wollongong. Prices \$21.00, \$16.00 concession.

