TEMPORARY ROAD CLOSURE

A section of the ring road within the university will be temporarily closed while Footbridge No. 2 is being constructed.

A tender for the construction of the footbridge, which will connect the Engineering Complex across the ring road with the lower plaza between the Library and the Union Building, was accepted by the University on 4th January, 1974.

The successful tenderer was G. Hawkins and Sons Pty. Limited, of Boolaroo. Work on the project has commenced and the date for practical completion stated in the contract is 23rd April, 1974. The contract provides for an extension of this date if delays occur which are beyond the contractor's control. Such delays might include those which arise from inclement weather, the late supply of materials, industrial action and other causes of this kind.

The bridge will be built in reinforced concrete for permanence and to minimise maintenance costs. Its general appearance and design will be similar to that of the footbridge to Architecture and Metallurgy to maintain visual harmony as far as practicable. In order to reduce construction costs, however, on this occasion the concrete used will be cast in-situ on scaffolding and form work erected along the route of the bridge.

Because of the adoption of this construction technique for reasons of economy, it will be necessary to close a small section of the ring road in the vicinity of the bridge site to ensure as far as possible the safety of all persons using the site including, of course, the contractor's work force.

The programme of work provides for the spans over and adjoining the ring road to be given first priority so that the ring road can be re-opened to general use at the earliest opportunity.

In the meantime, appropriate road warning signs and barriers will be erected to direct and protect road users. It will be noted that these arrangements will not prevent normal use of the existing off-street car park on the ring road on either side of the footbridge to Architecture and Metallurgy.

ORIENTATION WEEK 1974

The timetable for Orientation Week 1974 will include talks, lunch-hour "pop" concerts and a film festival.

A detailed programme has still to be printed by the Students' Association, but a spokesman has given some information about the main events.

She said Orientation Week was designed to give new students the opportunity to get involved in political, social and intellectual aspects of life at the University of Newcastle.

Orientation Week will be held from 25th February to 3rd March. Most lectures for students will commence on Monday, 4th March.

A special feature this year has been the organisation of morning addresses. The A.L.P.'s proposed National Health Scheme, abortion, the Southern African liberation movement, drug use, liberation of Palestine and "how to pass exams without going to lectures" are some of the talks being planned.

Most afternoons will bring screenings of feature films, including "Zabriske Point", "The Wizard of Oz" and "Lawrence of Arabia". The spokesman said several of the films to be shown dealt with activist movements.

As an example of the entertainment to be given, Captain Matchbox's Incredible Whooppee Band will play for a dance to be held in the Union on the night of 1st March. The S.R.C. Office has tickets.
INTENSIVE READING AND STUDY SKILLS COURSES

The University Counselling Service is offering two intensive courses before first term starts for university students who will be studying at the university this year. The courses are aimed at improving reading speed and comprehension. Some study skills will also be developed during the course.

Students are invited to join either of these courses:

Course 1 - 10 a.m. to noon;
Course 2 - 5.30 to 7.30 p.m.

Sessions of the courses will be conducted on 18th, 20th, 22nd, 25th and 27th February and 1st March.

All courses will be conducted in the Main Lecture Theatre (B01).

Equipment and handouts are limited and it is suggested that those people who wish to take part come early on the first occasion as it is not possible to enrol prior to the courses.

If you are unable to attend either of the above courses, the Counselling Service will run a further Reading Course, commencing in the fourth week of first term.

THE MEL. LIEBERSTEIN LIBRARY

Members of staff and students of the University are being invited to contribute to "the Mel. Lieberstein Library" at Durungaling Aboriginal Girls' Training College.

This Training College is administered by Hunter Region Aboriginal Cooperative Limited to which the late Professor Lieberstein gave enthusiastic support. He was a Director of the Cooperative at the time of his death last August, and the Board of Directors has named the library after him to perpetuate his name.

Professor Lieberstein, an American, took up his appointment to the second Chair in Mathematics at the University of Newcastle in December, 1971. His interests included the advancement of American Indians, Negroes and Australian aborigines. Before his death he proposed to the Federal Government that aboriginal leaders be sent to an institute in Tel Aviv to be trained in community self-help programmes and that members of the Navaho Tribal Council be brought to Australia to advise aboriginal leaders about Navaho self-help projects.

Professor Lieberstein wanted the Library of Durungaling Aboriginal Girls' Training College in Newcastle to have books on aboriginal culture and history and was collecting appropriate items when he died. Mrs. Lieberstein agreed to all of her husband's books being donated to the College. The items unsuitable for the library will be exchanged for suitable books or sold to buy new books.

Donations should be forwarded to the Dean of the Faculty of Mathematics, Professor R.G. Keats, or directly to the Rev. W.A. Brown, Secretary of the Hunter Region Aboriginal Cooperative Limited, Box 4, Post Office, Lambton 2299.

Donations of $2 or more are deductions for income tax purposes.

OPENING OF BIOLOGICAL SCIENCES BUILDING

The Biological Sciences Building will be officially opened on Friday, 1st March, at 3 p.m. Sir Macfarlane Burnet, the eminent Australian biologist and Nobel Prize winner, will perform the ceremony. The honorary degree of Doctor of Science will be conferred upon Sir Macfarlane.

Construction of the building commenced in November, 1972, and it is expected to be completely taken over by the Department of Biological Sciences by the end of this month. Grants totalling $770,000 for the project will be expended to complete the building, including extensive laboratory bench fittings, loose furniture and air-conditioning and mechanical ventilation to special areas.

The architects for the project were Eggleston, MacDonald and Secomb, of Melbourne, with Newcastle architects, Rodd and Hay Associates Pty. Limited, working in association for the supervision of the contract. The head contractor was Jace Developments Pty. Limited, the principal sub-contractors being John Church Pty. Limited for mechanical services and Edmunds, Moir and Company Pty. Limited for electrical services and Johns and Waygood Limited, for the installation of the lift.

The planning arrangement of the building follows very closely the lines established in the Chemistry Building, which have been found to function most satisfactorily. Essentially one half of the building is set aside for large general teaching laboratories with associated stores and ancillary service rooms, while the other half contains staff studies and special research laboratories. Included in the accommodation is a lecture room seating over 60 and a tutorial room seating 15.
The building completes the Science Complex fronting the main university plaza and its reinforced-concrete framed structure, with brick infilling walls and aluminium framed windows, harmonises with those of the Geology, Physics and Chemistry buildings.

The building completes the plan which links the Chemistry and Biology buildings with the Science Lecture Theatre and is designed for extension to accommodate future developments in the Biological Sciences and to link with the proposed Pre-Clinical Sciences building. Among the special facilities provided in the building are: animal rooms, constant temperature rooms and cold rooms.

The building will be ready for full scale teaching operation as from commencement of First Term 1974.

GRADUATION BALL

This year's Graduation Ball on 15th March will be held in both the Great Hall and the Union.

Tickets cost $5 and will only be procurable for cash. The ticket charge includes the cost of providing supper during the ball but does not include the cost of liquor.

A loge can be reserved if ten tickets or more are purchased. The number of seats at each loge is 16.

Dancing will commence at 8.30 p.m. and terminate at 1.30 a.m. The Graduation Waltz will be danced at 10 p.m. New graduates wear academic dress for this dance. Supper will be served at 10.30 p.m. Relatives and friends of new graduates are invited to sit in the gallery of the Great Hall to be spectators for the Graduation Waltz.

The Harbourside Six and Gordon Favell's Band will provide music for dancing in the Great Hall; Mata Hari and the Original Newcastle Jazz Band will be the bands in the Union.

Tickets can be bought from Mrs. I. Heath in the Amenities Office.

ACADEMIC DRESS FOR GRADUATION

Academic dress meeting the regulations of the University of Newcastle is now available in the Union for sale to graduands and graduates. Conferring of degrees ceremonies will be held in the Great Hall on 15th March.

Prices of the outfits are: Bachelor (male) $34.50, Bachelor (female) $28.75, Master's (male) $39.50, Master's (female) $33.75 and Ph.D. $55. Outfits may be reserved upon payment of a deposit of $10.

The Union also conducts a hire service for academic dress. The required deposits are: Bachelor (male) $20, Bachelor (female) $17, Master's (male) $20, Master's (Female) $17 and Ph.D. $20. The actual charges are: Bachelor $5, Master's $6 and Ph.D. $8.

OFFER OF ACADEMIC DRESS

Mrs. Nancy Brown, of 5 Ritchie Crescent, Taree, has been prompted by the conferring of degrees ceremonies to write to the university offering to sell an academic gown, size 44, and mortar board, size 6\frac{1}{2}, made by Joshua Taylor of Cambridge. Mrs. Brown said the outfit was worn once when her daughter was admitted to a B.A. degree in Newcastle University College of the University of N.S.W. in 1965. Her daughter now lived in France.

SECOND CHAIR IN COMMERCE

Dr. Ross Watts, who graduated with First Class Honours at this university in 1966, has been appointed to the newly-created second Chair in Commerce. Dr. Watts is at present Assistant Professor of Finance and Accounting at the Graduate School of Management, University of Rochester, U.S.A.

Dr. Watts went to the University of Chicago, where he graduated M.B.A. in 1968 and Ph.D. in Economics, Finance and Accounting in 1971. He became an Associate of the Institute of Chartered Accountants in 1964 and a Senior Associate of the Australian Society of Accountants in 1965. In 1969 and 1970 he was an Instructor in Finance and Accounting in the Graduate School of Business at the University of Chicago and has been in his present position at the University of Rochester since 1971.

Dr. Watts won first place in Australia in the Institute of Chartered Accountants final exams. He received a Fulbright Travel Grant to go to the United States, where he was a Ford Foundation Dissertation Fellow in 1967-68 and a Doctoral Fellow at the University of Chicago in two other of his overseas
years. He was elected to Beta Gamma Sigma, the academic honour fraternity in his field at the University of Chicago, and was recently visiting distinguished Faculty Member at the Doctoral Consortium of the American Accounting Association in Quebec City.

Prior to accepting overseas academic opportunities, Dr. Watts had six years employment in an Accountant's office, the last two years as a qualified Chartered Accountant. Dr. Watts is regarded as one of the outstanding scholars in the field of Accountancy in the United States and he has published a number of important papers in major accounting research journals, on two of which he is also a member of the editorial committee. He has been very active both as a research worker and a teacher, and, in addition, has acted as a consultant to a number of significant outside organizations, including the United States Navy.

CHAIRS IN MATHEMATICS FILLED

The Council of the University has made appointments to the two vacant Chairs in Mathematics.

Professor J.J. Mahony, currently Professor of Mathematics at the University of Western Australia and previously Professor of Applied Mathematics at the University of Queensland, has been appointed to the first Chair and Dr. Robert W. Robinson, currently Assistant Professor of Mathematics at the University of Michigan, to the second.

Dr. Mahony is an Honours Graduate in Arts and also a Bachelor of Science at the University of Melbourne; he subsequently obtained his Doctor of Philosophy at the University of Manchester. From 1951 to 1958 he was a Scientific Officer with the Aeronautics Research Laboratories at Melbourne and from 1958 to the end of 1960 he was a Senior Lecturer in the Department of Aeronautical Engineering at the University of Sydney. He became Professor of Applied Mathematics at the University of Queensland in January, 1961, and in February, 1964, went to his present position as Professor of Mathematics at the University of Western Australia.

Dr. Mahony has spent considerable periods overseas at Harvard University, at the University of Wisconsin, at the University of California, at La Jolla and also at the University of Essex. He is an expert in the field of theoretical fluid mechanics and mathematical techniques and he has supervised a considerable number of Doctoral and Masters Theses. He has also been Head of the Department and Dean of the Faculty of Science and has published at least 20 papers in major Mathematical Journals as well as a considerable number of others in non-refereed periodicals.

Dr. Robert W. Robinson took his Bachelor degree in Mathematics and Masters degree in Physics at Dartmouth College and his doctorate in Mathematics at Cornell. He was a Post-Doctoral Fellow at the Institute of Advanced Study, Princeton in 1966-67 and then Assistant Professor of Mathematics at the University of California, Berkeley, California to July, 1972. Since then he has been in his current post as Assistant Professor in Mathematics at the University of Michigan. In addition to his regular teaching at the University of California he has supervised four Ph.D. students and participated in a number of special research courses.

Dr. Robinson is the author of some 17 significant research papers primarily in the field of Combinatorics and its applications to various sciences. He is also an expert in the field of mathematical logic and a number of his major publications have been in that area.

EDWARDS HALL POSTS FILLED

The following people have taken up duties as officers of Edwards Hall for 1974:

Deputy Warden, Mr. B. Couper; Subwardens, Miss H. Agland, Mrs. A. Vo, Mr. R. Dear, Mr. T. McEwin and Mr. C. Ng.

PROFESSOR ARRIVES ON CAMPUS

Professor A.W. Roberts has taken up his appointment as Professor in Industrial Engineering. He is a Bachelor of Engineering with First Class Honours and Doctor of Philosophy in the University of New South Wales and was Associate Professor in the Department of Systems Engineering at Wollongong University College before coming to the University.
ACADEMIC APPOINTMENTS

Dr. T.K. Roberts has taken up his appointment as Lecturer in Biological Sciences. He holds a B.Sc. degree in the University of Adelaide and a Ph.D. degree in the Flinders University of South Australia.

Dr. B.J. Cook has begun duties as Lecturer in Electrical Engineering for a limited period. His academic qualifications include a Ph.D. degree in the University of Bristol.

Mr. P.J. Best has joined the staff of the University as Senior Tutor in Commerce for a limited period. Mr. Best is a Bachelor of Commerce with Honours in the University of Queensland.

Dr. D.R.A. Budney has taken up his appointment as Lecturer in Mechanical Engineering. He was previously an Assistant Professor in the University of Saskatchewan and holds B.S. and M.Sc. degrees in the University of Alberta and a Ph.D. degree in the University of New South Wales.

Mr. W.J.A. Jonas has begun duties as Lecturer in Geography. Previously a Lecturer at the University of Papua-New Guinea, he is a graduate of the old Newcastle University College. He holds a B.A. degree with Honours and a Diploma in Education in the University of New South Wales and a M.A. degree in the University of Newcastle.

Mr. J.A. Gamble, who holds the degree of Bachelor of Science with Honours in The Queens University, Belfast, Ireland, has taken up his appointment as Senior Tutor/Demonstrator in Geology.

Dr. P.J. Quinn has taken up his appointment as Lecturer in Biological Sciences. He holds a B.Ag.Sc. degree in the University of Adelaide and a Ph.D. degree in the University of Sydney.

Mr. P. Drew has joined the staff of the University as a Lecturer in Architecture. He is a B.Arch. in the University of New South Wales and was formerly attached to the University of Idaho as a Visiting Assistant Professor.

Dr. A.H. Chowdhury has taken up his appointment as Senior Tutor in Architecture for a limited period. He holds a Bachelor of Science degree in the University of East Pakistan and M.S. and Ph.D. degrees in Cornell University, where he was previously employed as a Graduate Research Assistant.

Mr. W. Motyka has arrived at the University to take up his appointment as Lecturer in Commerce. He is a B.Com. with Honours in the University of New South Wales.

Mr. J.A. Doegeman has begun duties as Lecturer in Economics for a limited period. He holds the qualification of Doctorandus. Economics in the University of Rotterdam.

Mrs. L.A. de Castro Lopo, who is Cand. Mag. in the University of Copenhagen and a M.A. in the University of Wisconsin, has taken up her appointment as Tutor in Geography for a limited period.

Mr. A.C. Sparkes, previously attached to the University of Papua-New Guinea has joined the University as a Senior Tutor in Philosophy for a limited period. He holds a B.A. degree in the University of Queensland, a B.A. degree in the University of London and a M.A. degree at the University of New South Wales.

NEWS FROM THE COUNCIL

The University Council, at its meeting on 18th January, approved an increase in the General Services Fee from $52 to $60 from 1st January next year. In effect, the increase will enable the Sports Union to meet repayments on the loan it has obtained for the construction of the proposed Field House. Students joining the University Union for the first time next year will pay $10 instead of the present fee of $12.

Council approved the promotion of Mr. J.S. Boydell to Assistant Secretary.
Council decided to apply under Part XA of the Liquor Act for a liquor licence to be granted in respect of the Union and applied on behalf of Mr. W.V. Bridgwater (Secretary-Manager of the Union) as the Council's nominee.

Council authorised the expenditure of from $25,000 to $30,000 for the purchase of a Conn electronic organ for installation in the Great Hall of the University.

The Council appointed a Selection Committee to make a recommendation on the filling of the position of Dean of the proposed Faculty of Medicine. It was stated that applications had been called for the position of Dean of the proposed Faculty of Medicine closing on 8th February and if the first students were to be admitted to the Faculty in 1977, as proposed, delays had to be avoided.

Council received the study leave reports of Professor J.A. Keats and his wife, Dr. D.M. Keats, both of the Department of Psychology.

Professor Keats reported that he spent his study leave from January to December, 1973, in America, England, Northern Europe and Malaysia. He visited the Centre for Research in Social Behaviour, University of Missouri, mainly to work on the planning of an extensive study of the development of values. North American institutions were visited; contacts were made in England and Europe, chiefly to assess the current status of Mathematical Psychology. As a result of Professor Keats' visit to South East Asia a report was prepared on the few Departments of Psychology existing in the area. He said it was possible that his department would be asked to assist with the development of a Department of Psychology at Universiti Kebangsaan Malaysia.

Dr. Keats worked with her husband and other psychologists at the University of Missouri. In Malaysia she continued with her study of concept learning in bilingual children and gave lectures on this subject to students. Seminars were conducted, and papers were read, in Missouri and Malaysia mainly in relation to bilingual research. Many visits were made for consultations, and conferences were attended in New Orleans, Chicago and Malaysia.

Council was informed that the widow of the late Mr. G.A. Harle, a former member of staff in the Department of Physics, and Newcastle and District Cooperative Limited had offered to support prizes. The Harle Memorial Prize will be awarded annually to the student in Science who achieves the best performance in Physics IIIA or Physics IV. The Store's prize will be known as the Les Gibbs Prize for Creative Design and has been donated as a measure of respect for Mr. Gibbs, a member of the University Council who was General Manager of the company for 24 years. The prize will be awarded annually to the student enrolled in Engineering I who exhibits the greatest creative ability in formulating and completing a set design assignment and other work in that subject.

It was resolved that the following people would be admitted to higher degrees at the next Graduation Day:

- Doctor of Philosophy, John Lloyd Sheppard (Department of Psychology) whose thesis was *A Study of the Development of Operational Thought*.
- Brian Adolph Engel (Department of Geology) whose thesis was *Carboniferous Palaeontology and Stratigraphy in Eastern Australia - A Biostratigraphic and Taxomic Study of the Phylum Bryozoa*.
- Master of Science, Kenneth John Chapman (Department of Chemistry), whose thesis was *Oxidative Cyclisation via N-Haloanilines*.
- Master of Mathematics, Stuart John Goodenough (Department of Mathematics), whose thesis was *Locitizable Measure Spaces*.
- Master of Engineering, John Alfred Lewis (Department of Mechanical Engineering) whose thesis was *An Examination of the Mechanical Properties of Continually Cast Material as Influenced by Hot Rolling Reduction*.

**CREDIT UNION POSITIONS**

Persons interested in assisting the University's Staff Credit Union by becoming Secretary, for which an honorarium is paid, are requested to get in touch with the Chairman (Mr. M.E. Edmonds) on Ext. 201

Persons prepared to become members of the Supervisory Committee (honorariums are also paid) are asked to get in touch with Mr. W. Bates on Ext. 658 or Mr. R. Richardson On Ext. 371.
Introductory lectures are being arranged by the Computer Centre for the week commencing Monday, 18th February. The lectures, which are intended primarily for staff and graduate students, will be held in Lecture Theatre H01. The lectures will be given by the Director of the Computer Centre (Mr. John Lambert).

They will be held as follows:

**Introduction to the Computer Centre**, Monday, 1000 to 1600:
- A description of the hardware and main software (compilers and packages);
- outline of operating systems in use: George 2, Minimop, George 3 and Mop;
- use of teletypewriters, general advice on registration, job preparation and submission;
- services available: card punching, programming advice, etc.;
- conducted tour of Computer Centre.

**Introduction to Fortran**, Tuesday, 1000 to 1600 and Wednesday, 1000 to 1600:
- A course of lectures and tutorials aimed at teaching ANSI Fortran as implemented on the ICL 1900 series of computers. This is intended for those who have little or no Fortran experience.

**Fortran for the ICL 1904A**, Friday, 1000 to 1600:
- Lectures and tutorials on the #XFAT Fortran compiler currently in use, including extensions to ANSI Fortran, special running procedures, programme libraries, etc. This is intended for users with a knowledge of Fortran, who wish to extend their experience or "convert" from another implementation.

A course of lectures and tutorials on the Fortran programming language will be given on Monday evenings during the First term. The course, which is intended for university staff and graduate students, will be held in room LG 59 from 1700 to 1900 hours. The lectures will be given by Mr. Lambert.

A similar course will be given on Tuesdays and Thursdays, between 1300 and 1400 hours throughout first term, in room AG 25. The lecturer will be Dr. Mike Wiseman.

In association with the Computer Centre, the Department of Community Programmes will offer a course entitled *Introduction to Computing* on Wednesday evenings at 8 p.m., commencing on 26th March. The lectures will be given by Dr. Mike Wiseman.

### 1974 Engineers' Conference

The Institution of Engineers, Australia, will hold its Annual Conference in Newcastle from 20th to 24th May. The centre for the conference will be the university and an attendance of up to 1,000 people is expected.

Professor A.J. Carmichael is Conference Chairman and the Vice-Chancellor will give the Invited Address in the Great Hall. The Minister for Public Works (Mr. Punch) has agreed to open the conference during a ceremony in the City Hall.

### Visitor from Canada

Dr. Douglas L. Martin gave a lecture on the Division of Physics at the National Research Council of Canada in the Department of Metallurgy on 1st February.

A senior member of the staff of the National Research Council of Canada, Dr. Martin is an author of more than 58 scientific papers in the general fields of Specific Heat Calorimetry, Solid State Transformations and The Thermodynamics of Metal Alloy Systems.

Dr. D.D. Todd, of the Department of Metallurgy, met Dr. Martin at a Calorimetry Conference in Portsmouth, New Hampshire, in 1969 and invited him to visit this university.

### University Bookshop

For all your book requirements, text and reference books, and a wide range of general reading, make use of the Bookshop. Become a member and enjoy a substantial annual rebate. Special orders are accepted.

How to become a Member: A joining fee of $5 is payable once only. Each member is issued with a number, which is quoted when each purchase is made. In October of each year a rebate of between 15% and 20% is paid on most books purchased. Members may withdraw at any time and have their joining fee refunded. Share number is valid at any N.S.W. branch of the Co-Operative Bookshop. The telephone number is 68 4450.
The Secretary of the A.R.G.C. has advised that the Committee will be visiting the University during the week commencing 29th July. If the Committee wishes to interview an applicant for support, he will be required to attend during that week.

UNIVERSITY WOMEN GRADUATES, HUNTER VALLEY BRANCH

The first general meeting for 1974 will be held in the Staff House on Wednesday, 27th February.

Mrs. Wendy Lindgren will speak on "The Women's Electoral Lobby". The meeting will be preceded by dinner at 6.30 p.m. costing $3 per person.

Members and potential members who would like to attend the dinner should make their bookings by ringing Miss Norah Doyle on 63 2573 before Monday, 25th February.

CAREERS AND STUDENT EMPLOYMENT OFFICE

Are you training for specific occupation? Is your ambition realistic? Are you on the right path to achieve your ambition?

These and related issues may be discussed with the Careers and Student Employment Office.

The services of the Careers and Student Employment Office are available free to new students as well as to all other students as a source of help to ascertain data upon which informed decisions can be made.

Remember. Decisions about your career are some of the most important decisions you will make in life. Make sure that you are well informed. Call now and see the Careers and Student Employment Office in Room No. T 21, Temporary Buildings.

CANADIAN VISITS UNIVERSITY

Professor Bruce W. Hodgins, of the Trent University, Peterborough, Ontario, Canada, was on campus over the Christmas-New Year period.

Professor Hodgins was on a Canada Council grant to work with Dr. D.I. Wright, of the Department of History, on the completion of a book. The two men have been writing and editing the book for the last three years.

The book studies the aims and early development of the Federal System in both Canada and Australia and seeks to explain why the plans of the founders were largely frustrated in each case. It is hoped that the work will eventually be published under the title of The Plans of Mice and Men.

DISPOSAL OF HERCUS LATHE

Tenders are invited for the following lathe purchased in 1958 for the Department of Physics. This lathe may be inspected by arrangement with the Head of the Department of Physics.

One only "Hercus" 9" swing lathe Serial No. S6304 purchased 13th May, 1958, consisting of:

1 x lathe bed
1 x headstock with flat belt drive
1 x tailstock
1 x saddle
1 x compound rest
1 x power feed apron
1 x Taylor 5" chuck
1 x travelling steady
1 x stationary steady
incomplete set of change gears
1 x "Crompton Parkinson" 1/3 HP, 1425 rpm electric motor

Tenders should be forwarded to the University Accountant in a sealed envelope marked "Hercus Lathe" by 10.30 a.m. on Friday, 22nd February.

G.W. Walker,
Accountant

ADVERTISEMENTS

Typing Done: Mrs. Lorraine Banister, of 17 Regent Street, Cessnock, 'phone
90 2235, Ext. 5, is available to students and members of staff for the typing of theses, reports, etc. Mrs. Banister has an electric typewriter.

HOUSE WANTED: Furnished home in Charlestown/Kotara/Adamstown Heights area wanted for leasing by female teacher prepared to pay $30-$35 a week who has been transferred from Sydney; ring Ext. 425.

CARE FOR CHILD: Woman (formerly governess, with good references) wishes to care for young baby or pre-school age child in her home at Shortland, for University parents; apply 4 Birrell Street, Shortland (off Bardia Road).

ROOM AVAILABLE: Large bedroom with separate entrance, study facilities, bed, cupboards and bookshelves is offered to a member of the University's staff; located in New Lambton; ring 57 1763.

WANTED: 1 x 2ft. light suitable for goldfish tank; apply Mrs. Stephens, Ext. 207.

WANTED TO BUY: Weekender (lakeside or country), or small house in Cooks Hill or similar area, vacant possession not necessary; please ring Ext. 526 or, after 5 p.m., 57 4065.

FLAT WANTED: A visiting lecturer seeks a furnished flat with lounge room, bedroom, bathroom and kitchen, reasonable tariff; reply to Professor D. Biggins, Department of English.

FOR SALE: One bookhead, single bed, peramast spring; two carpet squares, approx. 13' x 10' and 10' x 10'; J.W. Hayes, Ext. 632 or 52 3576.

FOR SALE: Newcastle City Terrace, $37,000, self-contained, eight-room dwelling on first and second floors, with direct entry from Church Street; to first floor; also separate self-contained, two-bedroom ground floor flat, requiring renovation, with independent entry from Church Street; enquiries to Mrs. Dianne Beever, 'phone 2 3025.

LOST: Dr. Rutherford would be grateful if the ex-why-zed asterisk star who removed his umbrella from where it was hanging (the guttering of the Post Office building) would put it back.

SCHOLARSHIPS, FELLOWSHIPS AVAILABLE

The Student Administration Office has further information about the following scholarships and other awards:

<table>
<thead>
<tr>
<th>Scholarship/Fellowship</th>
<th>Closing Date</th>
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<tbody>
<tr>
<td>An Izaak Walton Killam scholarship and fellowship for postgraduate work at Dalhousie University, Halifax, Nova Scotia</td>
<td>not stated</td>
</tr>
<tr>
<td>Matthew Flinders Memorial Fellowship in Literature, offered by the Lincolnshire Association for the Arts to an Australian writer and tenable in Lincolnshire</td>
<td>22nd February</td>
</tr>
<tr>
<td>Nuffield Foundation Commonwealth Travelling Fellowships and Study Awards for 1975 enabling well-qualified Australians to visit the U.K. to foster their research interests</td>
<td>1st March</td>
</tr>
<tr>
<td>The Elin Wagner Foundation, Sweden, postgraduate research fellowship for scientific research on the history of womankind</td>
<td>1st March</td>
</tr>
<tr>
<td>University of Glasgow scholarships for advanced study in any subject falling within the Faculty of Arts</td>
<td>15th March</td>
</tr>
<tr>
<td>Postgraduate bursaries sponsored by the RTZ Educational Trust tenable at the Royal School of Mines Imperial College of Science and Technology, University of London</td>
<td>31st March</td>
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</tbody>
</table>
The Freda Bage Bursary ($500) offered by the Australian Federation of University Women to a woman graduate for postgraduate study or research in any field in Australia.

30th April

F I L M  F O R  E N G L I S H  S O C I E T Y

Film: O What a Lovely War plus 2 cartoons
Date: Tuesday, 26th February
Time: 2.30 p.m. Drinks afterwards in the Council Room
Sponsored By: The English Society

Become a member of the English Society and see the first of many great films - membership 50¢.

O What a Lovely War is based on a play of the same name by Chilton and the Theatre Workshop which is on the English I drama course.

S P O R T I N G  N E W S

Non-Competitive Pastimes and Diversions

Plans have been made for Yoga, Keep-Fit and Pottery classes to be conducted again this year, beginning the second week of First Term.

Members of the University are invited to go to the Amenities Office to enrol for the classes and make suggestions about other pastimes and diversions which they consider would be enjoyable.

Squash

The University's Squash Club has entered 15 teams in the forthcoming District Competition and students can inquire at the Amenities Office about playing.

Winners of Blues

Council, meeting on 18th January, approved a recommendation that Blues be awarded to the following students for their sporting achievements in 1973:

Robert Wilkinson (Cricket), Tony Keating (Hockey), John Wondergem (Rugby League).