Notice is hereby given that pursuant to subsection (6) of section 10 of the University of Newcastle Act, 1964-70, an election will be held on 27th June, 1972 and 28th June, 1972 for the purpose of electing to the Council of the University a student of the University. The person elected shall hold office until 30th June, 1974.

NOMINATIONS

Nominations of persons eligible for election are hereby invited.

Nominations shall be made by delivering nomination papers to the Returning Officer (Acting Secretary to the University, Room 174, Main Building) NO LATER THAN 12 NOON ON TUESDAY, 13TH JUNE, 1972.

A nomination paper shall be signed by two persons entitled to vote at the election for which the candidate is nominated, shall be endorsed with or accompanied by the written consent of the candidate to his nomination, and shall specify the class of vacancy for which the candidate is nominated and the qualifications of the candidate and his nominators.

There shall be a separate nomination paper for each candidate.

ELIGIBILITY

The attention of potential candidates is drawn to the provisions of subsections (6) and (10) of section 10; and of section 11 of the Act, namely -

"10 (6) Two members shall be elected in the manner provided by the By-laws by the students of the University;

Provided that a person who is not a student of the University shall be ineligible to be elected as a member under this subsection;

For the purpose of this subsection "student" means a person who is enrolled as a candidate proceeding to a degree or diploma at the University."

"11 (10) A person who is a full-time member of the staff of the University shall be ineligible to be a member appointed or elected in terms of subsections six, seven and nine of this section."

"11 (11) No person who -

(a) (deleted 1970);

(b) is an undischarged bankrupt, or has his affairs under liquidation by arrangement with his creditors;

(c) has been convicted of an offence and sentenced to imprisonment, unless he
(d) is a mentally ill person, a protected person or an incapable person within the meaning of the Mental Health Act, 1958, as amended by subsequent Acts;

shall be capable of being or continuing to be a member of the Council."

In addition to indicating his consent to his nomination, in accordance with the requirement set out above, a candidate is requested to declare that he is eligible for election within the provisions of subsections (6) and (10) of section 10 and of section 11 of the Act.

**PUBLICATION OF NAMES OF PERSONS NOMINATED**

The names of persons nominated will be published on the Noticeboard at the head of the main stairway in the Main Building on Friday, 16th June, 1972.

**VOTING**

In the event of more than one valid nomination being received, a secret ballot will be conducted by means of personal voting.

**ALL STUDENTS OF THE UNIVERSITY ARE ENTITLED TO VOTE.**

A student of the University for this purpose is defined as a person who is enrolled as a candidate proceeding to a degree or diploma at the University.

Votes will be taken in the foyer of the University Library between the hours of 11.30 a.m. and 2.30 p.m. and 5.30 p.m. and 7.30 p.m. on Tuesday, 27th June, 1972 and Wednesday, 28th June, 1972.

Only students who were registered as candidates proceeding to a degree or diploma on the day on which nominations were called, i.e., 25th May, 1972, will be eligible to vote in the election.


J.D. Todd,
RETURNING OFFICER.

**TERM ADDRESS**

A number of students have not notified the University of their current term addresses.

Students are responsible for notifying the Student Administration Office in writing of any change in their address as soon as possible.

Failure to do this could lead to important correspondence or course information not reaching the student. The University cannot accept responsibility if official communications fail to reach a student who has not notified the Student Administration Office of a change of address.

It would be appreciated if those students who have not informed the University of their current term addresses would do so immediately. A form for this purpose is available from the Student Administration Office.

The University does not disclose any information on students, including addresses to bodies or organisations outside the University without the consent of the student concerned.

J.D. Todd,
ACTING SECRETARY.
NEW FELLOW OF THE ROYAL SOCIETY OF ARTS

Professor L.N. Short, Head of the Department of Education, has accepted an invitation to become a Fellow of the Royal Society of Arts.

COMMENCEMENT OF TEACHING IN THE BIOLOGICAL SCIENCES AT THE UNIVERSITY OF NEWCASTLE

The University Council has approved the First Year course in the Biological Sciences with the introduction in 1973 of the subject, Biology I. It will be one of the qualifying subjects in the Requirements for the degree of Bachelor of Science in the Faculty of Science.

For those students who do no other Biology than this unit, the subject will be sufficient in itself. For those wishing to continue, a basis will be laid for study in particular areas of Biology.

UNIVERSITY BUILDING PROGRAMME

At its meeting on 19th May, the University Council was advised that extensions to the Library would be completed early in June and that the lower ground floor accommodating the Central Store, Maintenance and Attendant Patrol Centre in the basement had already been handed over.

The first occupant of the Social Sciences Building will be Geography, probably in late June. The other occupants are not expected to move in until the end of August. The Arts/Drama Theatre which is associated with this building project will not be ready until October. It will be used as a lecture theatre during the day and as a theatre at night.

Roads have been sealed throughout the Engineering complex and landscaping commenced.

The Great Hall building programme is continuing as planned with completion expected to be effected in September.

Good progress has been made with the new Sports Oval.

Engineering Building F, and one unit of Edwards Hall of Residence and the Dining Hall had been completed. Engineers participating in the Combustion and Heat Transfer course from 22nd to 25th May, will be the first residents of Edwards Hall.

Laurie and Heath Pty. Limited, Sydney Architects, have been appointed for the design and supervision of construction of the proposed Mathematics/Classroom building.

ERNEST J. EGAN PRIZE IN MECHANICAL ENGINEERING

The University Council has approved the application of a donation by the late Dr. E.J. Egan for the provision of a prize in Mechanical Engineering.

The prize shall be awarded annually to the graduating full-time student in Mechanical Engineering who has shown the greatest improvement during his degree course.

The value of the prize, which will be determined annually from the income from an endowment, at present is $30.

TERM DATES - 1973


Lectures and other classes cease on Friday, 26th October, 1973.


COMPUTER CENTRE DIRECTOR

Mr. J.A. Lambert, Acting Director of the Computer Centre, was appointed Director on 21st April. He was formerly a Senior Lecturer in Mathematics.

OVERSEAS STUDENTS SERVICE

The Overseas Students Service (OSS), a department of the Australian Union of Students, was set up with the aim of promoting the welfare of overseas students.

It has been the practice for the S.R.C. to elect the Local Director of OSS but this year in the first open election ever held about 50% of overseas students voted and elected Mr. Stephen Ngau Director of OSS defeating Mr. Leong T. Lau by 73 votes to 54.

REPORTS OF STUDY LEAVE

Two members of the Academic Staff have presented to the University Council reports on their study leave.

Associate Professor W. Brisley (Mathematics) spent from 1st January, 1971 to 14th December, 1971 in the United Kingdom, mainly at the Mathematical Institute, Oxford with visits to London, Cambridge, Canterbury and South Wales. At the Institute, Professor Brisley was concerned with current work on Finite Groups with emphasis on combinatorial aspects of the properties of Simple Groups and became conversant with and involved in a very active school of Oxford Mathematicians engaged on various problems in this field. He also spent some time with the Computing Science Department.

Professor Brisley found the course of sixteen (rather specialised) post-graduate lectures which he gave at the invitation of the Institute refreshing as the low density of "narrowly specialising" postgraduate students in this country make this a rare occurrence. He attended international conferences in Oxford on Permutation Groups and on Groups of Prime Degree, the Annual British Mathematical Colloquium and many sessions of the London Algebra Seminar.

Associate Professor W.A. Oates (Metallurgy) spent eight months at the University of Vermont on a National Science Foundation Senior Foreign Scientists Research Fellowship. As Visiting Professor he lectured to graduate students and faculty members on "The physico-chemical behaviour of real metals" and carried out research work in the Chemistry Department on metal-hydrogen systems. Visits were made to Universities in the Boston and Montreal areas.

After Summer spent in England where several Universities were visited and two conferences on Metallurgical Chemistry attended, Professor Oates spent the remainder of his Study Leave as Senior Research Fellow in the Department of Materials Science at Rice University, Houston, Texas again carrying out research on metal-hydrogen systems.
HUNTER REGION ABORIGINAL CO-OPERATIVE LIMITED

Professor H.M. Lieberstein, Faculty of Mathematics, has been elected a member of the Board of Directors of the Hunter Region Aboriginal Co-operative Limited and organiser of an appeal for the Durungaling Aboriginal Girls' College.

GIFTS TO UNIVERSITY LIBRARY

The Department of German has donated to the University Library a gift worth some $1,400 from the West German Government, through its cultural agencies, the Deutsche Forschungs-gemeinschaft and the Alexander-von-Humboldt-Stiftung.

Two books were donated by the Dietary Department Staff of Royal Newcastle Hospital in memory of Margot Julie Fry, a First Year Arts Student, who died in tragic circumstances in January, 1972.

OVERSEAS STUDY BY POSTGRADUATE STUDENTS

Miss C. Johanson, a Commonwealth Research Scholar in the Department of Classics will spend three months at the University of Cambridge doing research for bibliographical material for her thesis entitled "The Novel of Apuleius".

Mr. E.P. Arthur, who gained a University Medal in Classics last year, has been awarded a Commonwealth Travel Scholarship and will take up residence in October at Downing College, University of Cambridge to work on the "Stoics". Mr. Arthur is a Tutor in the Department of Classics.

Three Fourth Year Students in the Department of French, Miss J. Gray and Messrs. M. Hill and S. Wile, are undertaking studies at the University of Neuchâtel where they will complete the séminaire de français moderne as part of their Fourth Year work before returning to Newcastle towards the end of Second Term.

HIGHER DEGREES APPROVED

At its meeting on 19th May, the University Council admitted Gordon William Rudd (Department of Geology) and Warwick Richard Summers (Department of Physics) to the Degree of Doctor of Philosophy, Raymond Walsh (Department of Economics) to the Degree of Master of Commerce, Priti Hettrakul (Department of Electrical Engineering) to the Degree of Master of Engineering, and Robin Douglas Connaughton (Department of Metallurgy) and Lee Thomas Collins (Department of Physics) to the Degree of Master of Science. The degrees will be conferred at the next Graduation Ceremony.

The theses titles are:

G.W. Rudd - "On the Structural Relationships between the Basement and the Overlying Sedimentary Sequences on the North-Western Margin of the Sydney Basin, New South Wales".

W.R. Summers - "Polarisation of Pcl Micropulsation at Middle and Low Latitudes".

R. Walsh - "The Housebuilding Industry in New South Wales".

P. Hettrakul - "Optimal Demodulation of Pulse Modulation System".

R.D. Connaughton - "The Rejection of Lead by Zinc".

L.T. Collins - "X-Ray Absorption Applied to Thyroidal Iodine Determination".
La Trobe University

Dr. A.R. Barcan, Senior Lecturer in Education, in 1971 published a book entitled "Social Science, History and the New Curriculum". The book is reviewed in the La Trobe University Record Volume 6 Number 3 issued in May, 1972.

Western Australia:

Artists-in-Residence The University of Western Australia in the April, 1972 issue of its University News includes an article on the appointment of the world renowned violinist, Alfredo Campoli and the Alberni Quartet of London as Artists-in-Residence during 1973. The Alberni Quartet which is the resident quartet in the new town of Harlow in Essex, will be in residence at the University for four weeks in First Term and Alfredo Campoli will be Artist-in-Residence during the whole of Second Term, 1973.

Vice-Principal to be Appointed At its March meeting the Senate of the University of Western Australia created the new position of University Vice-Principal. It is envisaged that the Vice-Principal will take responsibility for the management area of the administration, embracing such areas as finance, buildings and planning.

Australian National

Graduate Employment Conference A conference to study the changing nature of graduate employment will be held in the Australian National University from 9th to 11th August. The conference, 'Graduates for What?', is being arranged by the Graduate Careers Council of Australia with the assistance of the A.N.U. Centre for Continuing Education and the Australian Vice-Chancellors' Committee.

NEW FORMAT FOR C.A.B.

During 1971 Current Affairs Bulletin, the well-known educational journal published by the Department of Adult Education at Sydney University, changed to a new format. To minimise impending cost increases and thus avoid a very large increase in subscription rates, C.A.B. went over from a 16-page fortnightly journal, with each issue containing one article, to a 32-page monthly. Most of the articles are still the substantial 7,000-word in-depth surveys of topical issues, written by leading Australian and world authorities, that established C.A.B.'s reputation for authenticity and penetration; but there is now greater flexibility and usually room for one or two shorter pieces as well. This means of course that more topics are covered. And the shorter articles often provide interesting and illuminating footnotes to the news, as extras to the traditional type articles giving detailed analysis of major topics.

University staff from a great many disciplines have in the past found C.A.B. a useful means of keeping themselves informed on current issues. Those who have let subscriptions lapse, possibly from lack of time to read all that is available nowadays (the most frequent reason given in a survey we conducted recently among lapsed subscribers) might find the new C.A.B. even more to their taste than the old.

Subjects covered since the adoption of the new format include relations between China and the Soviet Union, the Indonesian elections, the effects of the abortion laws in South Australia, underground poetry, medical care in Australia, the Australian League of Rights, the design of art galleries and museums, and vasectomy.

Subscriptions - $3.50 p.a. for a single copy and $1.40 for each additional copy - should be sent to the Editor, C.A.B., Department of Adult Education, University of Sydney, 2006. The price of a single copy, now available from many newsagents, is 50c.
STATISTICS ON WORLD MEDICAL EDUCATION

There are now 918 medical schools in the world, according to a survey by the World Health Organization. (Source: Unesco Features, December, 1971).

Of these, 236 have been created in the past decade. Up to the end of the First World War, there were about 400 medical schools, of which Europe had 160 and the United States 75. It took 40 years to add 284 schools to the world total, but only ten years for the next 236. Brazil holds the record for the past ten years, with 53 new medical schools, followed by India, 40, and the United States, 21. In the period 1920 to 1960, the Soviet Union opened 59 medical schools, and India 43.

(Reference page 35, Vol. XX 1972 No. 1 International Association of Universities).

DECREASE IN UNITED KINGDOM UNIVERSITY APPLICATIONS

Sharp falls in applications to universities to read sociology, economics, physics and chemistry were being recorded by the University Central Council on Admissions by December, 1971. (Source: Times Higher Education Supplement, 3rd December, 1971).

By mid-November there had been an overall drop of just under four per cent, when 289,086 applications had been received compared with 300,168 in 1970. Since each candidate is allowed to apply to up to five universities, about 57,400 candidates were in the field, compared with 60,000 in the previous year. It seemed likely that a fall in the number of students seeking entry to university might occur for the first time in 25 years.

In terms of subjects, the drop was still only marginal in the areas of English, history, philosophy and music, although even they were below the level of the previous year at the same date. Sociology and economics, the vogue subjects of the 1960's, were clearly losing their popularity. Applications for chemistry had fallen by 18%, for physics by 11% and for mathematics by 9% at a time when the University Grants Committee is planning a ratio of 55 admissions in sciences to 45 in arts. At the same time, it is understood that the proportion of sixth form students obtaining two passes at the advanced level of the General Certificate of Education has fallen for the past two years below the predictions on which the government based its projection that student numbers would double to more than 800,000 by 1981.

The drop in applications in 1971 could be explained in part simply by the fall in the number of 18-year-olds in the population, which dropped from 950,000 in 1965 to 755,000 in January, 1971. It might also be occurring because students are applying later. Other suggestions put forward by admissions officers are that more students are opting for a year between school and university, that some candidates have been discouraged by reports of graduate unemployment, and that some may be opting for the polytechnics.


STAFF HOUSE NEWS

(1) A number of people on the University site have made arrangements for take-away meals and snacks to be prepared for them. Patrons are bringing their own containers or being served with disposable containers.

Others are invited to discuss with Mrs. McCormack the feasibility of preparing as take-away food some of their favourite "pièce de résistances" in addition to the items now available.
(2) A portable projection screen is now available in the Staff House for groups wishing to show films. The screen is available for use by Departments in the University. It is hoped to have a blackboard and easel available also in the near future.

(3) A meeting of members will be held on 30th June, 1972 to consider dissolution of the present Company and formation of a new Company.

SECOND CHAIR IN PSYCHOLOGY

The Council of the University has appointed Dr. M.J. King, B.A., Ph.D.(Qld.), currently an Associate Professor of Psychology at Macquarie University to the newly created second Chair of Psychology.

Dr. King is a First Class Honours Graduate in Arts in the University of Queensland, where he also took his Certificate in Education and later proceeded to a Doctorate of Philosophy. He has had experience both as a Primary and Secondary Teacher, as a Demonstrator in the University of Queensland, as a consultant Psychologist to the Australian Army and on the academic staff of the Universities of Melbourne and Sydney and finally Macquarie University. He was Leverhulme Visiting Fellow at the University of Hong Kong in 1970.

SECOND CHAIR IN ECONOMICS

Professor C.A. Tisdell has taken up his appointment to the Second Chair in Economics. After a distinguished undergraduate career in which he won a Morison Economics Prize in 1957, 1958 and 1960, he was awarded in 1961 the degree of Bachelor of Commerce with Honours Class I in Economics and the University Medal by the University of New South Wales whilst a student of Newcastle University College. His Doctorate in Philosophy was completed at the Australian National University in 1964. In the same year he held a Visiting Fellowship at Princeton and was a consultant to the Econometrics Programme of that University. Later he was a Visiting Scholar at Stanford University. Dr. Tisdell was appointed a Lecturer in Economics at the Australian National University in 1966, was promoted to a Senior Lectureship in 1967 and to a Readership later in the same year.

Educated at Taree High School, Professor Tisdell is the first Scholar who pursued his undergraduate career at Newcastle to be appointed to a Chair at the University of Newcastle.

CHAIR IN BIOLOGICAL SCIENCES

Professor B. Boettcher has taken up his appointment to the Chair of Biological Sciences left vacant by the death of the Professor-elect, Professor H. Newton Barber, F.R.S., F.A.A.

Dr. Boettcher, who was originally a Primary Teacher in Victoria, graduated as a Bachelor of Science in the University of Adelaide, in 1961. He was a Lecturer in charge of Nature Science at the Western Teachers' College, Adelaide until June, 1963 when he returned to the University of Adelaide on a Reserve Bank of Australia Postgraduate Scholarship to work for his doctorate. In 1966 Dr. Boettcher was appointed a Lecturer in the School of Biological Sciences and was promoted Senior Lecturer in 1969.

He is a Director of the Australian Society for Medical Research and a member of the International Coordination Committee for the Immunology of Reproduction. In 1968-69 he was a Harkness Fellow in the United States of America collecting research specimens of blood and saliva from Eskimos and Indians. On two occasions Dr. Boettcher visited Europe in connection with his research interests which are concerned with studies of molecular, cellular, organ, whole animal, family and population level of organisation.
NEW APPOINTMENT

Dr. A.J.D. Farmer, a Bachelor of Science and a Doctor of Philosophy in the University of Adelaide, has taken up duty as a Post Doctoral Research Fellow in Chemical Engineering. Since 1970 Dr. Farmer has been carrying out post-doctoral research at Cress York University, Toronto, Canada.

VISITING ASSOCIATE PROFESSOR IN ELECTRICAL ENGINEERING

Dr. C. Byron Winn, Associate Professor of Mechanical Engineering and Associate Director of the Computing Centre, University of Colorado, will be a Visiting Associate Professor in the Department of Electrical Engineering from late June for six months.

SCHOLARSHIPS AND AWARDS AVAILABLE

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

Australian Vice-Chancellors' Committee's Steering Committee on Research and Experiment into Education Matters (SCREEM) for Grants in 1973

The Australian Vice-Chancellors' Committee is continuing to encourage and support research and experiment in aspects of Australian University education. For 1973, the AVCC will encourage particularly research or experiment concerned with undergraduate education in the following broad areas:

(a) the possibilities and problems of teaching in groups of different sizes (including teaching in small groups);
(b) studies of attitudes, objectives, perceptions and skills of university teachers;
(c) evaluations of the effectiveness of teaching by T.V. and by the use of other audio-visual aids within Australian universities;
(d) evaluations of the effectiveness of different forms of examinations and of different examining practices;
(e) studies of work-loads placed upon undergraduates, including the manner in which they are affected by the requirements of separate departments, or by the introduction of different types of examining practice.

Notes:
(i) Preference will be given to projects which have a strong collective interest for all the Australian universities or which involve cooperation or coordination between the universities.
(ii) The above broad areas will not necessarily be the ones to receive support in 1974.

Size of Grants

The funds available to the AVCC for the financial assistance of such projects are not large, but the Committee hopes that it will be able to offer some financial support for the selected projects by way of providing research or secretarial assistance, meeting expenses for travel or preparation of research instruments, and so on.

Because of the very limited amount of money available, grants will normally be awarded for one year only and applications for more than a few thousand dollars will not normally be entertained.

The closing date for applications is 1st August, 1972.
Scholarships for Study in Iceland

Two "Anna Lodewyckx Icelandic Scholarships have been founded in the University of Melbourne to enable honours graduates in Arts of any Australian university who have an elementary knowledge of Icelandic (ancient or modern) to pursue further studies in Iceland.

The Icelandic Government from time to time offers a Scholarship which may be held in conjunction with the Anna Lodewyckx Scholarships. Details may be obtained from the Commonwealth Department of Education and Science, Box 826, Post Office, Canberra City, A.C.T. 2601.

Application must reach the office of the Dean of Graduate Studies, University of Melbourne, Parkville, Vic., 3052 by 31st August, 1972.

Australian-American Educational Foundation

The Australian-American Educational Foundation provides no more than 4 to 6 short-term travel grants in any one year for the main purpose of attending and taking an active part in a major conference in the United States. Application forms are available from the Foundation, Box 1559, Canberra City, A.C.T. 2601 with whom requests should be lodged by 1st September, 1st December, 1st March or 1st June for conferences commencing January to March, April to June, July to August, or October to December respectively.

Alexander von Humboldt Fellowships

The Alexander von Humboldt Foundation provides opportunities for young, highly qualified scholars from abroad to carry out research projects of their own choice in the Federal Republic of Germany.

The Fellowships, approximately 400 a year, are offered on a worldwide competitive basis to scholars of all nationalities and all academic disciplines and are usually of from six to 12 months duration but extensions to a total period of 24 months may be granted. A part of this time (up to four months) may be spent at a research institute in any European country, if the research work requires it.

Applications may be submitted at any time direct or through diplomatic or consular missions of the Federal Republic of Germany. The address of the German Diplomatic Mission in Australia is:

The German Embassy, Empire Circuit, YARRALUMBA, A.C.T. 2600

Truganini Scholarship

The University of Melbourne is inviting applications from students descended from an aboriginal native of Australia for the award of a Truganini Scholarship. Applications may be considered from students of any Australian University and should be addressed to:

The Registrar, The University of Melbourne, PARKVILLE. Vic. 3052

CONVOCATION

Contributory Membership

A contributory membership scheme was introduced last year with the object of
assisting Convocation to become more active in university affairs. The income has been used to help implement a programme of seminars, talks and social functions.

Contributory members promote interest in the university among graduates and receive copies of UNIVERSITY NEWS which is published fortnightly and contains reports on what is happening at the university.

The fee for contributory membership is due in January each year. For 1972 the fee is $5 and should be forwarded to the Secretary of Convocation, The University of Newcastle, New South Wales. 2308. Members of the contributory scheme in 1971 who have not renewed their membership for this year are requested to do so without delay otherwise it will be assumed that they no longer wish to participate in the scheme.

Great Hall Project

The provision of the main entrance doors which give entry to the impressive foyer of the Great Hall has been adopted as a Convocation project for 1972. This is an opportunity for Convocation as a body to be represented in a special way, and if the appeal is successful it is anticipated that the tradition will be founded of referring to the doors as "The Convocation Doors".

The four doors in this group, each 3' 6" wide and 7' high, are estimated to cost $4,000. More than $1,000 has been received and the Warden of Convocation hopes that as many as 200 subscribers may be obtained. Donations, which are tax deductible, should be sent to The Secretary, The University of Newcastle, New South Wales, 2308.

WORLD UNIVERSITY SERVICE SPECIAL CAMPUS APPEAL FOR BANGLADESH

The World University Service is conducting a special WUS appeal amongst staff and students of the Australian Universities for the children and schools of Bangladesh. Hazel Davidson may be contacted C/- Department of French or on telephone service, 51 1448 if further information is required.

Some idea of the enormity of the problem facing the government of Bangladesh was given by the Vice-Chancellor of the University of Dacca in the last issue of UNIVERSITY NEWS. Included in the list of help necessary for students was an amount of "Rs. 100.00 per month for his (a student's) bare maintenance". (One dollar Australian is equivalent to 8.465 Rupees - Bangladesh currency). The Bangladesh government's education and rehabilitation scheme plans the rehabilitation of one and a half million students and seventy-one thousand staff for primary, secondary and tertiary institutions. It also includes a vital school feeding programme and reconstruction of 1,200 institutions at all levels.

The current food import needs of Bangladesh have been stated as three million tons of food for the next twelve months at the rate of 250,000 tons per month. But transport and communications in Bangladesh are chaotic. The United Nations Relief Operation Dacca (UNROD) has been able to get some food into the interior but face almost insurmountable difficulties as reported in "United Nations in Action", No. 72/15, 14th April, 1972.

"More than 500 bridges have been destroyed which makes rail and road transport to many areas impossible. Twenty-six U.N. motorized barges and tugs were now moving grain - four ferries leased in Singapore were in operation at vital river crossings. Close to 600 trucks had been provided through U.N. aid, and 5,000 feet of Bailey bridging was being brought in for temporary spans over waterways.

Bombing raids were responsible for the damage to the ports at Chittagong and Khulna, and until the debris is cleared away it will be difficult for ships
to unload their cargoes of goods being sent to relieve the present shortage of food and building materials. Comilla and other towns south and east of Dacca suffered heavily in the war".

RESIGNATION

Dr. G.S. Halford, who was awarded the degree of Master of Arts by the University of New England in 1965 and the degree of Doctor of Philosophy by this University in 1969, has resigned from his position of Senior Lecturer in Psychology to take up an appointment with Queens University, Kingston, Ontario, Canada. Dr. Halford will be attached to the Department of Psychology as an Assistant Professor. He will continue his research into Structure Learning and Cognitive Development.

VISITING ASSOCIATE PROFESSOR IN ELECTRICAL ENGINEERING

Dr. C. Byron Winn, Associate Professor of Mechanical Engineering and Associate Director of the Computing Centre, University of Colorado, will be a Visiting Associate Professor in the Department of Electrical Engineering from late June for six months.

ADVERTISEMENTS

House for Rent: Ocean View Parade, Charlestown: Furnished, two double bedrooms, one with built-ins and bathroom, single bedroom with shower recess, lounge/dining area, kitchen, walk-in pantry, study, rumpus room, sunroom, laundry, carpeted, telephone, garage, well-established garden, overlooks nature reserve. $40 per week includes fortnightly cleaning service and trimming of lawns and trees. Available to 26th December, 1972. Ring Mr. G.C. Turner, 43 3400.

Wanted: Accommodation for visiting mathematician and family, June to October. Please contact either Warren Brisley (Ext. 209) or Hans Liebeck, Department of Mathematics.

COMING EVENTS

Chemical Engineering Conference

The National Chemical Engineering Conference will be held in Newcastle in the August vacation. At the request of the Conference of Australian and New Zealand Professors of Chemical Engineering a conference on the teaching of Chemical Engineering has been organised for 16th August, immediately prior to the National Conference.

Conference on Combinatorial Mathematics

The University of Newcastle Research Associates (TUNRA) has sponsored a Conference on Combinatorial Mathematics to be held at the University from 10th to 12th June, 1972. Convenors of the conference are Drs. Jennifer and W.D. Wallis of the Department of Mathematics.

Conference on Pollution at Tel Aviv and Haifa

Professor H.M. Leiberstein, Department of Mathematics, is convening the "Local and Global Models" session of the International Conference on "Pollution: Engineering and Scientific Solutions" to be held from 12th to 17th June at the School of Engineering, University of Tel Aviv and the Technion, Haifa. The Conference is sponsored by the Society of Engineering Science, the U.S. Environmental Protection Agency and the U.S. National Oceanic and Atmospheric Administration.
6th International Conference on Water Pollution Research

Professor Leiberstein will attend the 6th International Conference on Water Pollution Research in Jerusalem from 18th to 24th June, 1972.

Seminar at University of New South Wales

The University of New South Wales Alumni Association in its 1972 Symposium Series has arranged for a seminar entitled "Urban Development in Australia - A Case for Planning" to be held in the University of New South Wales University Union from 2.30 p.m. to 8.30 p.m. on Saturday, 24th June, 1972.

Hunter Valley Branch of the N.S.W. Association of University Women Graduates

Mrs. Joyce McCarthy, Social Worker, Royal Newcastle Hospital, will be guest speaker at the next meeting of the Hunter Valley Branch of the Association which will be held on Wednesday, 28th June, in the Council Room of the University at 8.15 p.m.

Clark "Civilisation" Films

Showing of the Clark "Civilisation" films will resume on Friday, 9th June at 1 p.m. in the Main Lecture Theatre.

Civilisation's Music

The Civilisation's Music Programme which the Vice-Principal, Professor B. Newton-John, has been presenting each Tuesday during Term at 1 p.m. in the Main Lecture Theatre, will in future be held in the Council Room of the University.

The Economic Society of Australia and New Zealand

The next monthly meeting of the Newcastle Area Committee of the New South Wales Branch of the Society will be held on Tuesday, 20th June, at 7 p.m. in the Council Room. Mr. J. Comerford of The Miner's Federation, will deliver an address entitled, "Current Problems of Industrial Relations in the Coal Mining Industry".

Australian Institute of International Affairs

The Newcastle Group of the New South Wales Branch of the Australian Institute of International Affairs will meet in the W.E.A. rooms, 63 Union Street, Newcastle at 8 p.m. on Friday, 23rd June. The guest speaker will be Mr. Vincent Matthews, Chief of the Canberra Bureau of the Melbourne Herald who covered President Nixon's visit to the Chinese People's Republic in February. Mr. Matthews, English-born, worked as a journalist in South-East Asia and Africa before coming to Australia. He travelled extensively about China in April, 1971, the period of "ping-pong diplomacy" and can discuss the topic of "Australia and China" with deep knowledge and perspective.

Micropublishing

The Newcastle Regional Group of the Australian College of Education will meet at 8 p.m. on 8th June in Room G 24. Mr. N.F. Shepherd will speak on "Micropublishing - now and the future".

"The Library and the University"

Mr. D.G. Borchardt, Librarian, La Trobe University, and Chairman of the Library Committee of the Victorian Institute of Colleges, will speak on "The Library and the University" in the University Library Staff Room at 8 p.m. on 15th June. The meeting has been arranged by the New South Wales Central Coast Regional Group of the Library Association of Australia.

Education Lecture

Mr. Brian Jackson who is currently lecturing in Australia under the auspices of the Australian Union of Students will discuss the work of the Advisory Centre for Education in England at 3.30 p.m. on Friday, 16th June, in the Physics Lecture Theatre (Room DG 08).
For the last 15 years Mr. Jackson has been a member of the Faculty of English at the University of Cambridge but he gives no lectures, concentrating all his literary work on small-group teaching. He has carried out extensive research into the British system of education resulting in the publications, "Education and the Working Class" and "Streaming: an education system in miniature".

In 1962 Mr. Jackson joined the newly-established Advisory Centre for Education of which he is now Director. This is the central independent unit in the British education system which looks critically at schools and colleges from the point of view of the consumer (child, student, parent) rather than that of the producer (teacher, administrator, politician). The Centre is well known for the advice it offers, for its magazine "Where", and for the action projects (such as education shops) which it mounts.

With Dr. Michael Young, Mr. Jackson in 1963 set up the National Extension College, a second chance college for adults which combined television teaching, correspondence courses, and local groups. It was the pilot experiment for the Open University.

Public Lecture - "Some Problems of Land Use and Environmental Design in Oregon, U.S.A."

Professor George Seddon of the School of History and Philosophy of Science, University of New South Wales, will deliver a Public Lecture (with colour slide illustrations) entitled "Some Problems of Land Use and Environmental Design in Oregon, U.S.A." at 8 p.m. on Monday, 19th June, in Lecture Theatre H01. Professor Seddon will also lecture on "The Rhetoric of the Environmental Movement" at 1 p.m. on the same day in Lecture Theatre B01. The lectures have been arranged by the Department of English.

Before taking up his present appointment at the University of New South Wales, Professor Seddon was Planning Director at the Centre of Environmental Studies, University of Oregon. He has held academic posts in English at the Universities of Toronto and Western Australia and his degrees include a Ph.D. in Geology in the University of Minnesota. He is widely experienced in environmental studies and has published a book on the ecology and environmental development of Perth, entitled Swan River Landscapes. His lecture on Oregon has direct application to problems in Australia.

Philosophy Club

The Philosophy Club invites members of staff and students to hear Mr. George Molnar, Senior Lecturer in Philosophy at the University of Sydney, on "De-Schooling" at 1 p.m. on Tuesday, 13th June, 1972 in the Union Lounge (subject to confirmation). Mr. Molnar will discuss some recent radical developments in educational thought by Tillich, Reimer, Goodman and others.

Films

During Second Term, the Department of English will be sponsoring a series of films to be shown in Lecture Theatre B01 on Thursday at 12.15 p.m. The films currently scheduled are:-

15th June, Lolita
6th July Bonnie and Clyde
20th June If
3rd August Who's Afraid of Virginia Woolf?

German Plays

The Newcastle University German Club is presenting two plays in German at The Repertory Theatre, Lambton at 8 p.m. on 9th and 10th June. Admission is 50 cents.

The plays are: "Frühere Verhältnisse" by Johann Nestroy and "Publikumsbeschimpfung" by Peter Handke.
44th ANZAAS Congress

The 44th ANZAAS Congress will be held in Sydney from 14th to 18th August, 1972. The host will be the University of New South Wales.

Mathematics Seminar

A seminar will be held on Friday, 9th June, 1972 in Room AG 24 at 12 noon. Dr. Donald Rowe, of the Department of Mathematics, University of Tasmania, will speak on the topic, "Transitive Topological Planes".

SPORTING NEWS

Rugby

Messrs. R. Wilkinson, J. Hall and R. De Tozser were selected in the Combined Universities team to play the Sydney Under 24 team at the Sydney Sports Ground on 10th June. The match will be an opener to the New South Wales versus France match.

Inter-Varsity Report

As a result of Inter-Varsity Contests held during the May vacation the following Newcastle students were selected in the Combined Universities Teams:

Mens Basketball: Brent Couper
Women's Hockey: Judy Walters
Badminton (Men): H.K. Wee and S.H. Goh
Badminton (Women): Alison Smith and Gwenda Trotman
Rugby Union: R. De Tozser, R. Wilkinson and T. Angus (Reserve)

Reports received so far indicate that the Mens and Women's Badminton Teams were this University's most successful entrants in the Inter-Varsity competitions. Both teams reached the final, losing by 4 games to 3 with 3 set games in each match.

Canoeing

In the first Inter-Varsity Canoeing Contest, the Mountaineering Club was placed third in the field of 10 Universities competing on the Wyangla Dam. The host University was Macquarie.

Australian Rules

The Australian Rules team competed in an Eastern Zone Contest and the following three players were named in the Combined Eastern Zone team:

Paul Harrison, Trevor Leeden and Harry Alevizes.

Rugby

Newcastle was the host University for the Rugby Inter-Varsity competition which resulted in the following victories:

<table>
<thead>
<tr>
<th>Division</th>
<th>University</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Sydney</td>
</tr>
<tr>
<td>II</td>
<td>Queensland</td>
</tr>
<tr>
<td>III</td>
<td>James Cook</td>
</tr>
</tbody>
</table>

A Combined Universities team defeated a Combined Services Team in a match played at University Oval on Wednesday, 17th May.
Rowing

The Manning River at Taree was the venue for the Inter-Varsity Rowing contest with this University as host. The Newcastle Eight performed well to be placed third in the Petite Final. Monash retained the Oxford and Cambridge Cup for the Eights defeating Sydney by a length. Queensland was unsuccessful in its bid to overcome Melbourne, the holder of the Sir Fred J. Schonnell Cup for the Lightweight Fours but Sydney forced Melbourne to relinquish the "Carlton and United Goblets" trophy in the Lightweight Pairs. Ted Hale with an easy victory in sculling retained the W.D. & H.O. Wills trophy for Tasmania with New South Wales in second place.

The University of Newcastle Non-Competitive Pastimes and Diversions

Weekly classes have been arranged for both men and women during Second Term in the following activities, the only cost involved being for leather used in the Leatherwork classes:

**Wednesday 21st June - Union Common Room**

- 7.00 p.m. - 8.00 p.m.     "Keep Fit" Classes
- 8.00 p.m. - 10.00 p.m.    Leatherwork

**Thursday 22nd June - Union Lounge**

- 6.00 p.m. - 7.30 p.m.     Yoga

People wishing to attend should complete the form below and return it to the Amenities Office before Monday, 12th June, 1972.

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NAME ..............................................................

ADDRESS ............................................................

................................. 'Phone ...........

Staff/Student .....................................................

Department/Course ................................................

I will be attending the following classes (Please tick the appropriate class):-

- "Keep Fit"   ______
- Leatherwork   ______
- Yoga         ______

H. Bradford,  
Amenities Officer.