The Fifth Report of the Australian Universities Commission was made public last week. Commenting on the Report, the Vice-Chancellor said the recommendations would ensure continued controlled development at the University of Newcastle during the triennium 1973-75, and the Report, except for some reservations in the capital building programme, was one which the university could happily welcome.

Professor Auchmuty said: "The Report in general is based on fuller statistical information than any previous Report. It introduces new methods of calculating recurrent grants, for funding the purchase of equipment and, perhaps most important of all, for counteracting, to some extent, the impact of inflation on recurrent costs though not on capital costs where universities could be seriously disadvantaged by the State Government's proportionate contribution to capital funds of 3/12 in the first year of the triennium, 4/12 in the second and 5/12 in the third and final year. Obviously, there is reason in this distribution, since for all but 'green light' projects planning can only begin after the Report is issued and governmental decisions announced and legislation passed and, accordingly, there is an inevitable tendency for capital expenditure to be deferred till towards the end of a triennium and beyond, when, of course, inflation will have made the authorized funds less useful. Fortunately, in the current triennium there is a possibility that our entire approved capital programme will have been completed by the 31st December, 1972, the last day of the current triennium. This could be the first time on which all capital works have been completed in this university within the minimum time allotted and is a rare occurrence at any University in Australia. The Planner and his staff, in cooperation with so many others, briefing committees, architects, builders, contractors and consultants of all kinds, are to be congratulated on a remarkable achievement.

"The Commission has recommended recurrent grants of $6,240,000 for 1973, $6,980,000 for 1974 and $7,810,000 for 1975, and these grants are based on an increased student population rising to 4,735 or a student load of 3,840 in 1975, taking into account our differing proportions of full-time, part-time, higher degree and diploma students. Since this is an established yet growing university, it is unreasonable to make direct comparisons with changing financial support for other Australian Universities, but it should be stressed that the increase in the recurrent fund recommendations is higher than the national average, that the funds available per student is also greater than the national average and rises during the triennium from a base of $1,786 in 1972 to $2,034 in 1975. We are fortunate in that the new method of allocating funds, based to some degree on Faculty costs instead of direct E.F.T.S., has not adversely affected this university since, although we do not as yet have really expensive Faculties, such as Medicine or Veterinary Science, nevertheless we do have a wide spread of scientific and technological disciplines. In some universities the per capita grant per student has fallen dramatically and there will be consequent difficulties in curbing existing activities. The Report is quite firm in relating the funds position to the number in the student body and warns universities not to accept students in excess of the projected number for whom finance has been provided, nor to allow a shortfall to develop which might influence a future Commission Report to draw conclusions adverse to the maintenance of existing commitments".

The Vice-Chancellor said: "Provision is made in the recurrent grant for the
development of Biological Sciences, for the absorption into the University of the Newcastle activities and staff of the Sydney University Department of Adult Education and, in the third year of the triennium, if the building programme is proceeding successfully, for the teaching of Sociology, already approved in the Fourth Report, an approval not implemented because of the failure to provide the necessary accommodation. The Commission emphasises that it is for the universities themselves to determine their patterns of expenditure, but it does include in its Report certain prohibitions, none of which apply directly to this university, though the comments on Language Departments clearly imply unwillingness to support the introduction of Italian as an additional foreign language subject of study and a preference for either Japanese or Indonesian/Malay. Provided developments in the under-graduate teaching of Music, Fine Arts and Drama can be encompassed without any major commitments on physical facilities, they are favoured by the Commission, and, whilst it is prepared to support only two major research centres in environmental studies (at Melbourne and the Australian National Universities), it does not object to the development of inter-disciplinary post-graduate degrees in the area. Our application for additional buildings for Engineering, some part of which would have been utilized for environmental studies, has however, been refused, and any increased activity in this area will have to be contained within normal resources. Proposals for a Language Teaching and Research Unit, for the creation of a Diploma in Special Education and for the teaching of Music and Drama should have their physical requirements met in the specific building approvals.

Professor Auchmuty said the Building Grants recommended were:

- Education/Sociology/Psychology, including additional accommodation for language teaching and research $1,130,000
- Mathematics/Classroom block, to provide shared classroom accommodation of a minimum of 1,200 seats in theatres, lecture, tutorial and seminar rooms as well as to house the Faculty of Mathematics $1,060,000
- Biological Sciences $720,000
- Architecture extension $250,000
- Lecture Theatre for general use but with specialized preparation areas for the Departments of Geology and Physics $190,000

He said: "There are also grants of $75,000 for the re-organization of the main university building after so many departments move out, of $90,000 for minor works, of $550,000 for site works and services and, finally, of $30,000 for forward planning for the next triennium. The sum of $200,000 has been recommended towards extensions to the Union, which, with funds provided from the Union's own resources, will result in a building programme of upwards of half a million dollars. In a different section of the Report, $280,000 is recommended for the completion of the first stage of Edwards Hall by the addition of 33 undergraduate and three tutor places, together with a Warden's residence. The Commonwealth grant towards the support of Tutors and educational activities in Residential Halls and Colleges is increased proportionately for undergraduates in residence but not for post-graduates, and, indeed, it is suggested that post-graduate students in residence should pay higher fees than undergraduates. Accordingly, the entire capital building programme comes to $4,575,000 and with recurrent grants of $21,200,000, an equipment grand of $1,200,000, a research grant of $120,000 and an estimated $55,000 towards the running costs of Edwards Hall the grand total for the triennium is $27,150,000.

"The Special Research Grant of $120,000 is for general research support especially to those members of the academic staff who have promising research projects which are as yet unsupported by outside funds, or who have responsibilities for the training of research students. It would appear that current university policy on the disbursement of this type of Special Research Fund will have to be changed as it can no longer be used for the purchase of equipment items nor for the stipends of Research Assistants. The Commission believes the universities should exercise restraint in the provision of research scholarships and there is no proposal to increase the number in this university.

"The equipment vote, in our case $1,200,000, is an entirely new departure in the
Report. For some time universities, the older ones in particular, have been complaining about the difficulty of replacing expensive, worn out, or obsolete apparatus. All have recognized the expensive problems of computer development and many with extensive building programmes have sacrificed equipment for bricks and mortar. The first charge on the equipment vote will be the equipment for new buildings; thereafter it is intended that it should meet capital computing costs, major purchases formerly over $40,000 per item, the replacement of old equipment, the provision of equipment for expanding student numbers, and the purchase by the Library of special collections, essential back files or multi-volume works of reference but not single monographs or current periodicals or in any area consumable items or materials. In the case of the equipment grant, the university will be required to obtain Commission approval for expenditure in broad categories much as in the case of the building programme."

The Vice Chancellor stated: "Finally, it remains to summarize what we were refused from our submission. Judging from discussions with the Commission, there were many and varied reasons for the refusals quite apart from the simplest of all, that State and Commonwealth finance was unavailable to the amount requested and some system of priorities had to be accepted as in any other housekeeping situation. However, it should be stressed that the Commission, in its deliberations, came to the firm decision that for inflationary and other reasons it was necessary to allocate relatively more resources to expenditure of a recurrent nature and, accordingly, deliberately refrained from supporting highly desirable building projects which would have been supported according to the criteria of previous triennia.

"As I have already mentioned, major extensions to the Engineering Complex were refused, largely, I believe, because it was felt that full use of our current facilities should be experienced at least for a triennium. Both our Student Services Building, to which we gave a very high priority, and the Field House, which is essential for indoor sporting activity, were refused because the amount expended on student services at Newcastle had already reached the national average. In the area of Student Amenities the Commission believes in student self-help, as already exemplified in a large scale in our Union development, and obviously it will now have to be organized in the sporting area. Extensions to the Physics and the Social Sciences Buildings and for Psychology were also rejected."

Professor Auchmuty added: "As a whole, the report makes a genuine effort to ensure the equal development of university facilities throughout the Commonwealth and also makes a serious attempt to improve conditions in the older universities which suffered more than others in these days of inflation. Some differences in treatment between the States can be recognized, but the general statistical and interpretative sections of the Report are a vast improvement on preceding Reports. If all recommendations are accepted by the State and Commonwealth Governments and implemented, there will be real and continuous development in Australian University education at a time when development of other tertiary educational facilities is also progressing even more expeditiously."

**Appointment, Resignation**

Dr. D.L.S. McElwain has begun duties as Lecturer in Mathematics. He holds the degrees of Bachelor of Science in the University of Queensland and Doctor of Philosophy in York University.

Mr. R.J. Meredith's resignation from the university's staff will take effect after 1st September. Mr. Meredith is Lecturer in Education.

**Position Available**

Punch Machine Operator Position No. N65/72

An experienced and competent Key Punch Operator is required for the University Computer Centre. Commencing salary will be within the range $35.19 per week to $64.84 per week depending upon age and experience. Applications close 4th September, 1972.
The small committee appointed by the University Council to write a submission on the establishment of a medical school in Newcastle has completed its deliberations. The submission will be considered by the Council on 15th September and then will be sent to Professor P. Karmel, of the Australian Universities Commission.

Professor Karmel is Chairman of a special committee which is studying and reporting to the Commonwealth Government on the need for new or expanded medical schools in Australia over the next 20 years.

The university appointed the following persons to prepare its case for the establishment of a medical school in Newcastle: Professor E.O. Hall (Convenor), Professor B. Boettcher, Dr. K.H. White and Dr. P. Kirton.

Professor Hall said the committee had endeavoured to collaborate closely with the Boards of the various district hospitals; submissions would also be made to Professor Karmel's Committee by the boards.

He said a meeting was held at the university on 30th August to inform certain organisations of the university's viewpoint regarding the medical school. Present were representatives of the Boards of local hospitals, Newcastle City Council and the Chamber of Commerce. The proposal for a medical school continued to excite lively interest and every local member of Parliament had publically supported it.

GRADUATES' FIELDS OF EMPLOYMENT - ALL UNIVERSITIES

The Graduate Careers Council of Australia has released the results of a survey of the first destinations of bachelor's degree graduates who completed their studies last year at Australian Universities.

The survey shows that 34 per cent of graduates of Australian universities went into teaching or took up teacher-training courses.

The next highest proportion of graduates entered employment with private industry, commerce and professional practice (18.4 per cent).

Higher studies accounted for 10.4 per cent, while Commonwealth departments, including semi-government and statutory authorities, absorbed 9.3 per cent of the graduates and state public services took 8 per cent.

Graduates who were employed overseas represented 7.6 per cent of the total. Further training (apart from higher degrees and teacher training) was attempted by 7.2 per cent and 4.9 per cent of the graduates went into other types of employment or were not employed.

The Graduate Careers Council of Australia explained that the survey covered first-degree graduates of all Australian universities, except Flinders University, and excluded graduates in Medicine, Dentistry, Pharmacy and Music. Approximately 80 per cent of the graduates had responded to special questionnaires between March and May this year.

As regards the University of Newcastle 367 people qualified for first degrees as a result of the 1971 examinations. The Appointments Office sent questionnaires to these people asking them which fields of employment they had entered. The information was supplied by 86 per cent of the people approached - better than the Australian response.

The Appointments Officer (Mr. H. Floyer) said the first destinations of bachelor's degree graduates from the University subdivided into these categories:

Teaching or teacher training 55.8 per cent; private industry, commerce, professional practice 19.2 per cent; higher studies 7.3 per cent; State
public service, local government 6.6 per cent; Commonwealth public service 0.7 per cent; not employed in Australia 1.6 per cent; further training 1.2 per cent and other activities, including not employed, 7.6 per cent.

NEW PROCEDURES AT STAFF HOUSE

Take-away sandwiches and take-away foods that are obtained at the Staff House must now be ordered before 11.45 a.m. each day. The telephone (Ext. 430) has been relocated in the kitchen area for this purpose.

Permanent orders are acceptable, provided the customer undertakes to meet the financial obligation for any uncollected order.

Dining Room patrons are advised that sandwiches will not be prepared between 11.45 a.m. and 1.30 p.m. Instead, a small supply of pre-prepared sandwiches will be available for immediate sale, or, alternatively, members may place a telephone order before 11.45 a.m.

The service through the cafeteria race has been changed. Members requiring cold foods, i.e., cold meats, salads, sandwiches, sweets, etc., will be served at the cold collations section by Mrs. B. Cook. Hot foods and soups will be served by Mrs. M. McCormack. All drinks, beverages, confectionery, tobacco and cigarettes will be sold by Mrs. M. Adams.

The kitchen will be closed each day from 2.30 p.m. to 3.00 p.m. to permit the staff to have a luncheon break. The Staff House will, however, remain open.

During vacations the Staff House will close at 5 p.m.

Members holding a mid-day function are reminded that should additional casual staff be required, as is often the case, the minimum period of employment for casual staff is three hours, and, therefore, an additional cost of about $7 may be incurred.

ONE MAN EXHIBITION

Mr. Ian Henderson, Senior Instructor in Architecture, will stage an exhibition of his Canadian landscape paintings in the Architecture building during September.

Mr. Henderson recently took up his appointment at the university after leaving a position as Senior Lecturer in Art at Western Teachers' College, Adelaide.

He was born in Gloucestershire and studied at Oxford School of Art and Swansea College of Art. A varied career as art teacher, painter and designer followed: he exhibited works of art in English cities and universities, won a Gulbenkian Fellowship at Keele University, worked as an Artist for a new town development in Lancashire, fulfilled appointments as Lecturer in Art and Graphic Design in England and Canada.

He was appointed first Artist in Residence at Brock University, Ontario, Canada, and completed mural and design work there. In Canada he exhibited paintings at a number of galleries and in Adelaide he showed paintings at the Llewellyn Galleries.

Mr. Henderson will exhibit a set of 20 paintings in the Architecture building from 4th to 22nd September. They embody his vision of the land of Northern Ontario. He will give a lecture on Canadian landscape painting on 7th September as a part of the Fine Arts Course, which is conducted by Senior Lecturer in Architecture (Dr. N. Clouten).

OVERSEAS STUDY

Miss Anne Burgess, who holds a Bachelor of Arts degree with Honours in History,
left Australia last weekend to enrol at the University of Notre Dame, South Bend, Indiana, U.S.A.

Miss Burgess, who was awarded a Local History Award by Newcastle City Council, has been accepted to study for a Master of Arts degree in Religious Education.

Since completing her Honours course last year she worked as a teacher at St. Columba's Primary School, Adamstown.

JEWISH COMMUNITY

Dr. F.S. Owen, President of Newcastle Hebrew Congregation, wrote to the Vice-Chancellor and made the following request:

"This Congregation is anxious that any of your Jewish members - student or staff - should have the opportunity of contacting our community. We are thinking particularly of newcomers to Newcastle who may be unaware that a Jewish community exists here.

"We would greatly appreciate it if any inquirers could be advised that they would be welcome to ring our Secretary, Mrs. M. Barkman ('phone 25725) or myself ('phone 572950)."

GRANT RENEWED

Associate Professor L.A. Summers, of the Department of Chemistry, has received word that Ciba-Geigy, of Switzerland, has renewed his research grant of $30,000.

The grant brings the total amount received by Professor Summers from the company in the last four years to $120,000.

Ciba-Geigy is supporting work being done by Professor Summers and three Post-doctoral Fellows on the synthesis of new organic compounds for use in agriculture and the study of the mode of action of the compounds.

WATER BOARD GOLD MEDALLIONS

The Hunter District Water Board will, in future, sponsor gold medallions to be won annually by the final-year Civil Engineering student who puts up the best performance in hydraulic and water resources engineering.

The prize will be known as the Hunter District Water Board Gold Medallion. It will be presented by the Board's President at annual general meetings of Newcastle Region Sub-branch of the Australian Water and Wastewater Association, which will make the arrangements for the award on behalf of the Board.

The first Gold Medallion to be awarded has been won by a Senior Tutor in Civil Engineering. He is Mr. G.W. Nichols who was attached to the Water Board as a cadet engineer before taking up duties with the university early this year. He graduated as a B.E. with Honours Class I last year and was proposed as winner of the award by the Head of the Department of Civil Engineering (Professor F.M. Henderson, because, in Professor Henderson's opinion, he had fulfilled the conditions for the award of the medallion.

The President of the Hunter District Water Board (Mr. A.J. Rees) will present the award to Mr. Nichols at the annual general meeting of the Australian Water and Wastewater Association on 18th September.

The University Council approved the conditions of the award of the Gold Medallion at its meeting in July.
The university was visited last week by a man with information about a very different kind of building project. The intention is to recreate Sydney as it was in 1810 on 100 acres of land at Somersby, near Gosford. Students and members of staff, particularly members of the Faculty of Architecture, have been requested to assist the University of New South Wales with the implementation of the scheme.

Mr. J. Wurth, who is enrolled in Architecture I at the University of N.S.W., stated that for two weeks, from 10th to 24th September, 175 first-year Architecture students from his university, including 30 women, would work at Somersby on the construction of stage I of the exercise - the erection of 12 small houses such as were built on the banks of Sydney Cove by convicts and soldiers. The buildings would be authentic reproductions incorporating materials and construction methods as close as possible to the original.

Mr. Wurth said the reconstruction would eventually contain all the important colonial buildings, as well as many of the lesser structures. The town would be a functioning town in every sense. It would include taverns and shops, a windmill, two schools, a hospital, a stone bridge, a post office, a bakery, a smithy, horse-drawn carriages, bullock waggons, an indoor theatre (and possibly an outdoor one also), markets selling local produce, a full-size, fully-rigged ship moored on the Cove, a church with services and weddings, and receptions at Government House.

There would be re-enactments of the raising of the Grand Union Flag on 26th January, of the Rum Rebellion of 1808, and of convicts at work on buildings and on ships in the shipyard.

He said that Old Sydney Town was similar in concept to projects such as Sovereign Hill and Swan Hill in Victoria, and to projects overseas such as Williamsburg in Virginia.

Of the 12 houses to be constructed in the first phase of work five would be convicts' houses, five would be soldiers' houses, one would be a small house also used as a bakery and one would be Benelong's hut. All the simpler common building techniques of early Sydney would be simulated. Considerable research had been done towards making these as historically authentic as possible. Bricks and roof tiles were being specially made, timber specially milled and cut to simulate pit-sawn material and thatching grass for roofs specially harvested in the west of the state.

Mr. Wurth said architecture students attached to the University of Sydney had also been asked to help. The Somersby site was owned by a Sydney architect, Mr. Frank Fox, who had initiated the Old Sydney Town scheme and believed it would become a profitable tourist attraction.

People representing universities and the community generally were invited to inspect progress on the project on Saturday, 23rd September. Attractions would include boat rides, movie shows, a puppet theatre, table tennis, pop music, barbecued food and a revue at night. Old Sydney Town site is located on the Pacific Highway (not the Newcastle Tollway) about six miles south of Gosford. Drivers should turn right at the sign reading "2-F Stud" almost opposite the entrance to Girrakool National Park.

OFFICES RELOCATED

Members of the University's Attendant (Patrol) Staff are now relocated in a new office in the basement of the recently completed wing of the Library.

The office is reached by walking along the pathway connecting the Lower Plaza and the footbridge. It is the spot from which lost property items and parking permits are distributed.

Chaplains will shortly move from Room G 62 to Room LG 38.
At a recent meeting of the Union Board of Management the continuing problem of damage to property at dances was discussed. In an effort to reduce damage the following resolution was passed:-

"That crown seal type bottles not be allowed un-opened in the Union and that any such bottles be either opened at the door or confiscated."

The Secretary-Manager (Mr. W.V. Bridgwater) said that most damage to tables was the result of using the table edges as bottle openers. Hence the importance of the resolution. The policy would take effect as from (and including) the dance planned for 16th September, 1972.

**UNION BOOKINGS**

The Union has requested all university society officers wishing to book Union premises for functions (Saturday) during 1st and 2nd terms 1973 to complete the necessary forms which are now available in the Union Office. Applications should be completed by Wednesday, 20th September, 1972, and will be considered by the House Committee at its next meeting following this date. Early applications will avoid possible disappointment.

**SCHOLARSHIPS, AWARDS AVAILABLE**

The University of Newcastle has been invited to make nominations for Awards tenable in the following countries in 1973 under the Commonwealth Scholarship and Fellowship Plan: United Kingdom, Nigeria, Canada, Ceylon, India, Malaysia, Hong Kong, Jamaica, Ghana, Trinidad and Tobago. A Scholarship is normally tenable from the beginning of the academic year. Times of commencement of academic years are: United Kingdom, October; Canada, September; India, June/July (at some universities September or October); Hong Kong, September; Ghana, October; Nigeria, October; Ceylon, July; Malaysia, May; Jamaica, October; Trinidad and Tobago, October. A candidate must be a citizen of a Commonwealth country or a British protected person who is normally resident in Australia or in the Territory of Papua and New Guinea and prepared to return to this country at the end of the Scholarship period. A candidate need not necessarily be an Australian citizen. Medical Certificates are not required with applications. A candidate who is a graduate of, or has other affiliation with an Australian university, should lodge his application with that University. In general, a candidate's application should be considered by the University which is familiar with his most recent work. The prescribed forms may be obtained from the Student Administration Office. The closing date for applications lodged by students at the University of Newcastle is Friday, 13th October, 1972. Applications must be lodged with The Secretary to the University by that date.

The Australian National University offers Vacation Scholarships in certain departments of the university during the December/February vacation. Scholars are expected to undertake a substantial piece of research work. Scholarships are normally offered to students who have completed not less than three years of a full-time undergraduate course. Accommodation and meals are paid for by the university, and, in addition, scholarship holders receive a weekly allowance of $20. The university will make a contribution towards fares for the scholar's journey to and from Canberra. Students who wish to be considered for the award of a Vacation Scholarship in 1972/73 should lodge applications with - The Academic Registrar, The Australian National University, Box 4, Post Office, CANBERRA. A.C.T. 2600 The closing date for applications will be Friday, 29th September, 1972.

Each year the Commonwealth Government makes available to students a number of awards for full-time postgraduate study in courses leading to the degree of Master at Australian universities. These awards, known as Commonwealth Postgraduate Course Awards, are not tenable for postgraduate research. Application
forms and details of Master's degree courses may be obtained from the Secretary's Office or from any office of the Department of Education and Science. An application should be lodged with the Registrar of the University at which the student wishes to undertake postgraduate study. Application may be made to more than one university. The closing date for applications is 30th September each year. To be eligible for selection a student must meet certain conditions. An application must be under 45 years of age. The Awards are available to Australian citizens, whether resident in Australia or overseas at the time of application. They are also available to students from overseas who have permanent residence status in Australia and who declare their intention to remain in Australia after completion of their studies under their Awards. Such students must be resident in Australia at the time of making application. Applicants are expected to have an undergraduate record at better than pass level. Students under bond are eligible to apply for Awards. The new rates of allowances will be: Living Allowance, $2,900 per academic year; Dependents' Allowance, $650 per academic year for a dependent wife and first child with a further $234 per academic year for each other child.

Australian-American Educational Foundation Travel Grants are awarded each year to Senior Scholars, Post Doctoral Fellows and Postgraduate Students. The awards provide economy class air travel by the most direct and economical route from grantee's home to destination in the United States and return. No assistance is given for the travel of dependants. All awards are competitive and selection is the responsibility of the Australian Selection Agency set up by the Commonwealth Government. Due consideration will be given to academic record, professional experience where applicable, the suitability of the applicant's project for the general purposes of the programme. The programme is designed to increase understanding between the peoples of Australia and the United States. Each applicant must be an Australian citizen, of good health, and must return to Australia on the completion of the period of his grant. Before travel grants can be awarded it is essential that applicants produce evidence of affiliation with a United States institution of higher learning and of adequate financial support for the duration of their projects. For application forms write to The Secretary, Department of Education and Science, AAEF Travel Grants, Box 826, Post Office, WODEN. A.C.T. 2606

Senior Scholars are generally established academics who teach and carry out approved pure or applied research at their institution of affiliation and other approved institutions in the United States. They must return application forms by 17th November, 1972. Post-doctoral Fellows are in general under 35 and must be of post-doctoral or equivalent standing of no more than two years. They must return application forms by 24th November, 1972.

Postgraduate Students must already hold a university degree or its equivalent and must be planning a regular course of study at postgraduate level at an approved research institute or institution of higher learning in the United States, for one academic year. Medical candidates under 35 years of age planning to take up residencies or internships at approved hospitals, or to undertake postgraduate degree courses at approved institutions of higher learning in the United States should enter the Postgraduate Students Competition. Postgraduate students must apply by 31st January, 1973.

The Shell Company of Australia Limited, on behalf of The Shell Group of Companies in Australia, offers one scholarship tenable in the United Kingdom from the commencement of the Michaelmas term, October, 1973, for postgraduate work in Science or Engineering. The scholarship is designed to enable the holder, being a graduate, to undertake two years' postgraduate work at the Universities of Oxford, Cambridge or London, or at such other University in the United Kingdom as may be indicated by, the specialised nature of the studies which the scholar intends to follow, and which would be expected to lead to the degree of M.Sc. or Ph.D. This Scholarship is open to British subjects who have been domiciled in Australia for the last five years up to the date on which applications close, and who have taken with honours a first degree in Science, including Applied Science, or Engineering at an Australian University and preferably have had at least one year's experience in research.

The Shell Company of Australia Limited, also offers one Arts scholarship, tenable in the United Kingdom, for two years from commencement of the Michaelmas term, October, 1973. The scholarship is designed to enable the holder to undertake
two years study at the Universities of Oxford, Cambridge or London, or at such other University in the United Kingdom as may be indicated by the specialised nature of the studies which the scholar intends to follow. The successful candidate will select a course of reading or research in consultation with university authorities, leading to a Bachelor's degree with Honours or to an appropriate further degree, advanced degree or diploma. This scholarship is open to British subjects who have been domiciled in Australia for the last five years up to the date on which applications close, and who have successfully completed a course for the degrees of Bachelor with Honours in Arts, Commerce, Economics or Law at an Australian University by 31st January, 1973, or alternatively have proceeded to a Master's degree in one of these disciplines.

Both scholarships are valued at £1,600 sterling per annum. The cost of the passage to the United Kingdom and the return passage to Australia, if effected within 12 months of completion of the scholarship period, will be paid by The Shell Company of Australia Limited. They will be awarded during December, 1972. Applications should be made on the prescribed form to the Personnel Manager, The Shell Company of Australia Limited, in the capital city of the State in which the applicant resides. Application forms may be obtained from the Registrars of Universities, or from the Personnel Manager of The Shell Company in each capital city. Applications close on 2nd October, 1972.

The Swedish Institute in Stockholm is to administrate a new type of scholarships, known as "guest scholarships", intended to give foreign students an opportunity to spend time in Sweden as guest students. Such scholarships can be held for a maximum of three years, and will amount to a sum corresponding to the "study funds" available to Swedish students (at present SKr. 9,660 per annum, or approx. $1,600). For the first scholarships a sum of SKr. 966,000 is available. By the terms of the rules governing these scholarships, the Swedish Institute shall as far as possible distribute guest scholarships evenly between students from different geographical areas, between different paths of (predominantly) higher education, and between male and female applicants. For studies in Sweden some knowledge of the Swedish language is essential. The student will therefore have to attend to a concentrated course in Swedish after his/her arrival. There will be no possibility to get supplementary travel grants. Individual applications on forms obtainable from the Swedish Institute shall be received by the Institute by 30th September, 1972, at the latest, under the following address: Svenska Institutet, Hamngatan 27 Box 7072 S-103 82 STOCKHOLM 7

PROVISIONAL EXAMINATION TIMETABLE

The provisional timetable for the Annual Examinations in November will be displayed for the first two weeks of third term on the Examinations Notice Board, opposite the Main Lecture Theatre (BO1), and in the vestibule of the Library.

The Examinations Officer must be advised of holidays by Friday, 15th September, 1972, on the correct forms which may be obtained from the Student Administration Centre.

ADVERTISEMENT

House required for Rent: New staff member in Civil Engineering wishes to rent a three or four-bedroom house for a period of six to 12 months from mid-February, 1973. Please contact Glenys Chambers, Ext. 526.
Credit Union's A.G.M.

The first annual general meeting of the University of Newcastle Staff Credit Union Limited will be held in the Staff House on Monday night, 11th September, beginning at 8 o'clock.

The Chairman of Directors of the Credit Union (Mr. M.E. Edmonds) said he would be pleased if there were a big audience of members to hear reports, take part in elections and ask questions on administration.

He said copies of the Credit Union's Annual Report were recently being distributed to members. The agenda for the meeting provided for the election of four Directors and a member of the Supervisory Committee to succeed members who retire in accordance with the rules.

The Credit Union's steady growth since the formation meeting in July last year had been most gratifying; the current membership was in excess of 120.

Mr. Edmonds said a light supper would be served at the conclusion of formal business on 11th September. Members who intended to go should ring the Secretary (Mr. T.G. Chapman, Ext. 296) so the Staff House could be given an accurate catering order.

Tae Kwon-Do

The Ambassador for the Republic of Korea (Mr. Choung Sik Min) will be the university's guest for the first demonstration of Tae Kwon-Do to be given in Newcastle. The university will stage the demonstration at the City Hall on Friday, 15th September.

Tae Kwon-Do is a form of unarmed self-defence developed in Korea over many centuries. It has spread to attract followers in 54 countries, including Australia, where the official instructor is Mr. Young-Ku Yun, of Sydney. Mr. Yun was awarded his First Degree Black Belt at the age of 15 in Korea and now holds the Fifth Degree Black Belt.

Mr. Yun and a team of Tae Kwon-Do enthusiasts from Sydney and the university will participate in the exhibition, which will represent the first half of the programme. Miss Charmaine Tracy will come to Newcastle specially to give guidance to prospective female Tae Kwon-Do adherents. The second half will consist of singing by the Lyra Consort and dancing by Japanese and Greek groups.

One of the purposes behind the evening is to raise money for the Newcastle International Student Hostel Steering Organisation, which will be given all the profits from the sale of tickets. The Hostel Organisation intends to establish low-cost accommodation for students in Newcastle, where, in small, self-governing groups, those who are least affluent, or who most need the companionship of a small community, will be able to establish themselves so that they can study satisfactorily.

Further information or tickets can be obtained from the Amenities Office (68 5344) or Mike Connin (68 5315).

German Film and Play

The German Club will present the film, "The Royal Game" (based on Stefan Zweig's "Schachnovelle"), which deals with the psychology of a chess-champion, in the Physics Lecture Theatre on Monday, 11th September, at 7 o'clock.

Staff and students of the German Department will present a reading of Dürrenmatt's "Der Besuch Der Alten Dame" ("The Visit"), which is actually a first-year text. The main roles will be read by Dr. Hilary Purves and Mr. J.D. Stowell. There will be a large supporting cast. The Producer is Dr. F. Walla. Mr. Mick Fauchon will project sets. The play will be presented in the Staff House (next to Union Building) on 15th September, at 8 o'clock.
SPORTING NEWS

Orienteering

The University's Orienteering Teams (men's and women's) turned in outstanding performances to win the Inter-Varsity competitions hosted by the University of New England. The women's team (Jill Marquet, Roslyn Ellis and Rhonyn Eason) won the Silver Boot and the men's team (Laiminos Kavalieris and Ray Dawes) was awarded the Golden Boot. It was the second consecutive year in which the men's team had won the Inter-Varsity competition. The course was spread over 180 square miles with 30 check points and it was estimated that the men's team would have covered a total of 52 miles.

Athletics

The University Athletic Club will hold a dinner to raise funds for Newcastle branch of the Amateur Athletics Association of Australia in the Council Room on the 1st September, at 7.30 p.m. Tickets cost $2 each and are available from Betty Durie (phone 49 7267) or the Amenities Office.

Cricket

The first meeting of the Management Committee of the University of Newcastle Cricket Club will be held during the first week of 3rd Term. The Club hopes to enter teams in the following grades of the Newcastle District competition:- one each in 1st, 2nd and 3rd grades; three in 4th grade with the possibility of a fourth team developing from interest being shown by certain members of staff.

The Inter-Varsity programme for the coming season: Newcastle v. University of New England, Armidale, October and Newcastle, February; Newcastle v. University of New South Wales, Newcastle, December and in Sydney, January. A team from this university will take part in the cricket carnival to be held in Adelaide and hosted by Flinders University next January.

Tennis

Entries are being received for the University Tennis championships to be held early in 3rd term. The championships are open to all members of staff and students and beginners' events have been included. People who propose to play should enter at the Amenities Office.

Rugby Union

University Rugby Club organised the team that defeated a team from Christchurch High School 30-12 at the International Sports Centre on 24th August. Christchurch's itinerary included a match against the University of New England last Monday.

Badminton

The Inter-tertiary Badminton competition, involving the University, Newcastle Technical College and Newcastle Teachers' College, will be played at Broadmeadow Badminton courts on the 26th September, from 5 until 7 p.m.

Golf

Vacancies still exist in the Students team that is scheduled to play Staff at Newcastle Golf Links on the 10th September. The match will decide whether Staff or students hold the Vice-Chancellor's trophy. Students who would like to play are invited to give their names to the Amenities Office.

The Staff and R.A.A.F. will play at Maitland Golf Links on the 13th September.

Soccer

University Soccer Club was represented in the finals of three grades of the Hunter Valley Soccer Association Second Division Competition. Uni I and Uni III were defeated in their respective finals while the Reserves won and took part in the Grand Final.