A grant of $US341,000 has been made to the University by the W.K. Kellogg Foundation. The grant, equal to $A268,325, is in support of the University's innovative educational programme of the new Medical School. This was announced by the Vice-Chancellor, Professor D.W. George.

Kellogg established the philanthropic foundation which bears his name in 1930 in Battle Creek, Michigan, "to help people to help themselves". The Foundation has grown to be one of the ten largest philanthropic organisations in the United States. The University will receive the money over the next five years. It is to support the appointment of Research Fellows to the Division of Medical Education and to make possible visits by scholars of international distinction, as well as for general Faculty development and audio-visual equipment needs.

Professor George said that the Kellogg Foundation's generous support represented significant international recognition of the University's fundamental innovation in medical education. In his letter to Professor George, Mr Andrew Pattullo, Vice President of the Kellogg Foundation, stated: "We are impressed with the University's plans for the development of the new medical school, and which clearly will not simply represent 'another' such school in Australia. We are particularly pleased with the school's organization and curriculum approach, and its considerable emphasis upon the community and its needs, including primary care. "Although the Foundation's support will be directed to activities principally associated with the Foundation Chair in Medical Education, our concern, of course, is related to the entire school development. We therefore consider this innovative medical education venture to be of importance not only in Australia itself but the Far East as well."

The Vice-Chancellor said: "The Medical School is committed to the practice of medical education as a continuum - from undergraduate to postgraduate and continuing education.

Close integration of the basic and clinical sciences, together with an emphasis on individual and small group learning towards the management of problems, will be essential elements of the undergraduate years. Insistence on high academic standards will be matched by carefully planned training in the many complex skills required for the effective health care of individuals and communities. The Medical School will base the planning, implementation and evaluation of its educational programmes on the needs for medical services and on changes in medical practice that are brought about by advances in the medical sciences.

The inter-disciplinary nature of medicine - and thus of medical education and research - has been recognized by avoiding the conventional departmental structure that has tended to emphasise the separate interests of individual disciplines or specialities. Instead, the Medical School has created a number of functional divisions where basic scientists and clinicians can collaborate in both education and research. "In addition to the three Divisions of Clinical Practice, Clinical Investigation and Developmental and Social Medicine two further divisions have been established. The Division of Postgraduate Medical Education will ensure that postgraduate and continuing education will be given due emphasis as a natural sequel to the undergraduate years.

The Vice-Chancellor and Professor Charles Engel, Associate Professor in Medical Education, look over the site of the Medical Sciences Block.
'The Division of Medical Education and Programme Evaluation as an integral component of a new medical school is without precedent anywhere.'

'The Foundation Dean, Professor David Maddison, realized that a more systematic approach to medical education, as well as the application of sophisticated educational methods, would make professional support mandatory from the outset.'

'The Division of Medical Education will assist the Faculty of Medicine in the specification of its educational objectives, in the planning of courses, and how these should be implemented and evaluated. The Division will also provide a wide range of technical facilities in collaboration with the University Library for individual study and self-assessment, to quote but a few of the many needs for educational support.'

'A major responsibility of this Division will concentrate on assessing the acceptability, effectiveness and efficiency of a quite new curriculum towards the education of future doctors. This, in turn, will call for a wide-ranging research programme to clarify and resolve the many issues that face modern medical education.'

Professor George added that the generous support of the Kellogg Foundation during the first five years would ensure that innovation by the Medical School of the University of Newcastle is firmly based on a critical examination of needs, methods and results. In many ways this grant from the Kellogg Foundation may, therefore, be seen as the key that will open the door to a new era in medical education, certainly in the Hunter Region of New South Wales.'

'The example set by the University of Newcastle may well come to set a trend for Australia and beyond,' he said.

**NEWS FROM THE COUNCIL**

The University Council, at its meeting on September 10, appointed Mr C.S. Enright Acting Head of the Department of Legal Studies from December for eight months. The appointment is necessary because of Professor K.F. Lindgren's plans to go on study leave.

Council approved the taking of action to appoint a Director of the Community Child Care Centre to begin duties next January with a view to the Centre opening in mid-February, 1977. The Council hopes it is able to appoint the Board of Trustees of the Centre at its meeting in November.

Council increased the general services charge which students of the University are required to pay. The charge is distributed amongst the Union, the Sports Union, the Students' Association, Pastimes and Diversions Committee. Requests for the fee to be increased were received from the Students' Association and the Union.

From January 1 next year the general services charge for full-time students will be $83.75 and for part-time students $9.25 a year. (The existing charges are $83.75 and $81.25 respectively.) Students joining the Union for the first time pay an entrance fee of $10. From the same date non-degree students will be required to pay $52 (now $34) as a Union charge.

CALM DOWN WITH COUNSELLING'S HELP

This is about the time of the year when students start feeling anxious about the coming examinations. Surprisingly, even this late in the year, some students are still not aware that the University Counselling Service can help people who are getting into a really bad state about the exams.

Of course a lot of students are anxious about exams and it is this which mobilises many into action, but for a minority of students, the anxiety produces difficulties in thinking, "going blank" in exams and other unpleasant effects. Reducing these unpleasant effects can best be carried out during third term before the exam strikes. However, even if you get panicky at the last minute, you may still be able to help you achieve a measure of calm during examinations if you call around and see us at the Counselling Service in the Commonwealth Bank Building, RoLG63.

A few tips about examinations:

Start with the easiest question
Never omit a question completely.
You earn most of your marks for a question within the time allocated to the question. Spending extra time may gain you an extra mark but you obtain it at the expense of losing several marks by not getting enough written in the final question, where you have left yourself only a fraction of the allocated time.
In Sciences and Maths, don't be afraid to ask for help: read the question and clarify any problems with the examiner before you read over and you will be able to think about it later and then think about it, the examiner's meaning slowly emerges. When you feel sure of the meaning, always spend at least a few minutes making an outline of your answer.
Try to use the full time allowed to you even if you are just sitting and dreaming about the question areas: you will sometimes produce something worth while information from your memory.

Remember the Counselling Service if you have exam problems.
DISTINCTION TO ASSISTANT PLANNER

Mr Robert Cowdroy, an Assistant Planner, has been awarded a prestigious architectural scholarship, which attracts applicants from all parts of Australia. The award, known as the St Regis "Sisalkraft" Scholarship, is valued at $3,500. It is granted annually by the Royal Australian Institute of Architects for travel and research towards "a contribution to the practice of Architecture". Mr Cowdroy will use the scholarship to travel to Canada, the United States and the U.K. in April-May next year to study "Project Management as an extension of the Architect's role", a matter which has caused growing debate within the architectural profession. The results of his study will form a report and recommendation to the Institute of Architects.

CALL FOR CANDIDATES FOR SRC SECRETARY AND 25TH COUNCIL

Nominations for election as Secretary of the Students' Representative Council will close on September 27. The Secretaryship is vacant in consequence of Mr Leo Walsh resigning to stand for election as Media Officer. Mr Walsh is the Council's new Media Officer, having received 61 votes when a ballot was held on September 9. Mr Steven Quinn was the only other candidate.

The production of OPUS will be Mr Walsh's principal responsibility. He has asked University News to inform students that they can submit articles for OPUS and that he goes to the Mclarty Room every Tuesday night at 7 to collect material. Mr Adrian O'Connell is AUS Secretary as a result of his election unopposed on September 10.

REPORT FROM THE UNION

Having taken delivery of its fleet of new bicycles, The Union is able to make them available free to its members. The expectation is that the bicycles will be a popular means of transportation around the university. Mr Paul Drinkwater, a member of the Union Board of Management, is in charge of inter-campus vehicles: a student borrowing a bicycle leaves his or her I.D. card with him as security and receives back the card when the bicycle is returned. Implicit in the Union's offer of free transport are the provisos that riding be confined to the university site and that the bicycles be returned in the same condition as they were when taken. A tyre repair kit, spanners and a pump have been purchased so cyclists can keep the bikes in running order.

Nominations close on October 1 for the election of a successor to student representative on the Board, Jennifer Lyon, who resigned. If elections are necessary to fill the vacancy they will be held from October 5 to 11 between 10 a.m. and 6.15 p.m.

The Board has elected the President (Jenny Bastian), Messrs Drinkwater, Tony Hannaway and John Burne to the Activities Committee.
CURATIVE VALUE SHOWN IN COPPER BRACELETS

Historically, gold and copper preparations were used in India, Persia and Greece before the time of Christ to treat diseases due to many causes. The practice that has especially endured and become almost a folk myth is the wearing of copper bracelets to relieve suffering from arthritis. Now this has been put to the scientific test by a pair of researchers from the University.

"We have shown that to a significant number of people the wearing of the 'copper bracelet' apparently has some therapeutic value". These words formed the operative phrase of the Press Report issued by Professor W. Ray Walker, Associate Professor of Chemistry, and Dr Daphne M. Keats, Senior Lecturer in Psychology on September 16. Their report, however, emphasised the point that the benefit might relate only to some of the many known arthritic conditions. Professor Walker and Dr Keats' studies involved a systematic investigation using more than 300 arthritis sufferers and a delineation of assimilation of copper by humans who wear copper bracelets.

Having shown that "there might be something in it", Professor Walker suggests that medical practitioners will participate in clinical trials using copper rings or bracelets or topically-applied preparations involving the wearing of the copper.

"They alone can prove this issue", he and Dr Keats most appropriately state. Group III did not wear any bracelet. The subjects were asked to maintain normal diet and activity and to try not to change medication or life style during the trials. A detailed questionnaire covered such variables as natural and severity of suffering, family background, diet and environmental factors. Further questionnaires were sent at the end of each treatment period and on the second occasion Groups I and II were asked to compare the effectiveness of the two bracelets.

The copper bracelets were weighed before and after use and a study of the components of sweat and the solubility of copper in the sweat was also carried out. (Acknowledgement is due to B .J. Griffin, an honours student in Chemistry in 1975, for his contribution in collecting and analysing his sweat.)

The average loss in weight per 14 g. bracelet was 13 mg. per month. One subject wore a pair of bracelets, which lost 50 mg. in one year.

Professor Walker says that if all of the average loss of copper were absorbed into the body system it would give in a year more than the total body burden, which is 100-150 mg. of copper. He believes that because of the subsequent therapeutic effect of dissolved copper, as yet ill-defined, the copper must be absorbed through the skin.

"To enforce the observation that the wearing of the copper bracelet' had therapeutic value for some arthritis sufferers he discloses that at one part of the experiment 40 people were asked to go without their bracelets for two months. Fourteen people stated that they were unable to comply and people who had previously worn bracelets claimed that they were significantly worse when not wearing them.

Evaluation of responses from those subjects who differentiated between the copper and placebo (anodised aluminium) bracelets indicates that more perceived the copper as being the more effective.

White (1973) has stated that arthritis ranked third as a cause of bed disability and that of the 12 conditions necessitating home visits by medical practitioners in U.K., arthritis and rheumatism ranked second.

Professor Walker reported on his and Dr Keats' findings last February at the Third Congress of the S. E. Asia and Pacific League Against Rheumatism in Singapore.

Their study has also shown that the medical profession has limited success with the numerous forms of medication and therapy it uses. Indeed, respondents to the questionnaires described more than 100 different treatments, most of which are accompanied by undesirable side-effects. Oster and Salgo (1975) have asserted that the contraceptive action of the copper IUD is probably based on chemical reactions associated with the dissolution of the metal. The researchers from the University of Newcastle also wonder whether diet could be a key factor in arthritic/ rheumatic disorders, since a large majority of the subjects used in the test did not regularly eat liver, shellfish, mushrooms and nuts (all high in copper).

"We want the rheumatologists to act now and carry out detailed and careful research into the potential effects of copper. I am a bit of an inorganic chemist. Dr Keats designed the questionnaire and the trial itself. We can only report," Professor Walker said.

They are keen to extend their questionnaire to embrace say 1000 arthritis sufferers. Professor Walker will report some of his findings to members of the Australian Rheumatism Association at the association's 10th anniversary meeting in Melbourne from October 10-12.

References:
White, K.L., So. American, 239 (3), 93 (1973)
Oster, G. and Oster, G.K., Contraception, 10, 273 (1974)

VISIT OF FRENCH AMBASSADOR

On Monday, September 13, the French Ambassador to Australia, Monsieur Albert Trecà, and his wife paid a brief goodwill visit to the National Association for the Department of Modern Languages.

They inspected the Auchmuty Library and the Language Laboratories and later met members of staff of the French section at a social gathering.

Monsieur Trecà spoke of his Embassy's continuing support for University activities through its Cultural and Scientific Services and through assistance with studies overseas.
The Department of Civil Engineering is to offer the complete Bachelor of Surveying Degree Course. Students who have passed the two-year course at Newcastle will be able to study Surveying III next year, followed by Surveying IV in 1978.

The University Council gave approval at its meeting on September 10. The Head of the Department of Civil Engineering (Professor Frank Henderson) is gratified by the extension of the two-year course in Surveying to complete the Degree and believes that it will please both the local surveying profession, which has made representations for several years, and the students, who had to leave their jobs in Sydney with wives and families, to undertake the two-year course at the University of New South Wales.

He commented that the justification for the complete course at Newcastle is that new enrolments have increased from 10 in 1970 to 32 in 1974 and 46 in 1976.

The scheme arrangement was unsatisfactory for students, who had to leave their jobs in Newcastle and transfer to Sydney with wives and families, and for employers, who lost the services of their trainees.

Professor Henderson said: "The Hunter-Manning Group of the Institution of Surveyors, Australia, who visited the University of Newcastle in June, 1967 to consider the establishment of a degree course in Surveying, to test the demand for the course, and who the University negotiated an agreement with the University of N.S.W. for students who completed a two-year course in Surveying at Newcastle to be accepted into Third Year at N.S.W., provided the two-year courses were kept parallel. Negotiations took about three years and the first students were enrolled at Newcastle in 1970.

"The number of enrolments increased gradually, reaching 16 in 1975 and then Department of Civil Engineering made a proposal for the introduction of the full course in Surveying in the 1976-78 triennium. The scheme had to be enlarged when there was a sudden leap in enrolments in 1974. The Government at first failed to give endorsement, but recently the Universities Commission stated that it expected the University to proceed during 1977-79.

"It is interesting to note that only one other university in N.S.W. offers a degree in Surveying. However, our conception of the surveying course is different from that of the University of N.S.W. Our course will place less emphasis on the mathematical aspects of surveying, such as photogrammetry, geodesy and astronomy, and more on legal, geographical and economic aspects and their effects on land use planning. This development has widespread support within the surveying profession and naturally the course has been accepted by the Board of Surveyors of N.S.W. for registration purposes."

Mr Frank Clarke, Senior Lecturer, has been teaching the Surveying Course since he joined the university in 1971. Dr John Fryer was appointed to assist Mr Clarke in 1974.

Present plans are to increase the Department's Surveying staff to four.

NEW LEGAL STUDIES SUBJECT IN 1977

Although the Universities Commission has not yet recommended funding for the establishment of a Faculty of Law at the University of Newcastle, 1977 will see some development in the courses offered by the Department of Legal Studies.

First of all it will be possible for students in the Faculty of Arts who have passed Legal Studies I to undertake further legal studies towards their BA degree. Legal Studies II A to be offered in 1977 will comprise studies of "The Citizen, the State and the Administration of State Control of Administrative Action." Within the BCom degree a system of half-subjects each taught over half a year will be implemented. This will give students greater flexibility in selecting the areas of law which they desire to study. The half-subjects will cover those areas of law taught already, together with two new ones: "Consumer Protection Law" and "Business and Consumer Credit Law". The University's progamme of legal education has recently been supported by a donation of $5,000 by the Law Foundation of N.S.W., towards the maintenance and enlargement of the law collection in the Auchmuty Library.

MEETING CONCERNING LIONS CLUB

The Lions Club of Mayfield is anxious to make contact with community-minded men within the university with a view to them becoming involved in the work of Lions International. The main aims of Lions International are to help the blind and those who are deaf, to provide educational services, recreational services and social services. The President of the Lions Club of Mayfield (Mr J. Hughes) has asked me to arrange a meeting of those interested. I am arranging for him to meet such people on Wednesday, September 29 at 1 p.m. in Room V01, Mathematics Building. The District Extension Chairman of Lions (Mr N. Elphich) will attend.

Any Lions on the campus who may be interested should ring Mr Frank Reid for further information 51 2149.

JOHN ARMSTRONG.
SPORTING NEWS

"Get fit. Keep fit. Live longer. It's later than you think."

This is the slogan chosen by the Amenities Office to promote the Inter-Faculty Volleyball Competition. Commencing on October 21, the competition will be held in the Auchmuty Sports Centre on Wednesdays and Thursdays from noon to 2 p.m. It will last for six weeks.

Entries are being taken from Faculty Secretaries soon. There will be competitions for mixed, men's, and women's teams.

Players will be permitted to take free saunas in the Sports Centre while the competition is being conducted. Every member of the winning teams will be given a bottle of champagne.

Entry forms will be available from Faculty Secretaries soon. Further details can be obtained from Isobel Heath, Harry Bradford and Stan Wicks in the Amenities Office.

The Cricket Club will send two teams to the University of Wollongong for matches on September 25 and 26.

The Newcastle District Competition is scheduled to commence on October 2 and 4. University has been drawn to play against Wallsend - the Firsts at Wallsend, the Seconds at No. 1 University Oval and the Thirds at No. 2 Oval.

The Club will enter the newly-formed one-day team in the Fifth Grade competition. Members of this team - mainly veteran staff players - have agreed to meet the Cricket Club and requirements regarding participating in Fifth Grade.

As reported in the last University News, the Aquatic Centre at Raymond Terrace now boasts two catamarans, which can be taken out on the river by students and members of staff. Arrangements can be made at the Amenities Office to borrow the sailing craft.

The aquatic programme, arranged in conjunction with Nudes, will be held on Saturdays from 9 a.m. to 4 p.m. and on Sundays from 9 a.m. to 5 p.m.

The University Soccer Club will be holding a dinner dance-presentation night in The Southern Cross Lounge, Union on Friday, October 15 commencing at 6.30 p.m. The cost will be $9 per person. Tickets may be obtained by contacting the Club Treasurer, Mr R. Purcell, 9 Pacific Highway, Adamstown Heights, Tel. 43 1593. Exact numbers need to be known by October 8.

Newcastle University and Newcastle C.A.E. tied with 274 strokes each in the 1976 Intertertiary Golf Shield played at Steelworks Golf Links on September 17. However, the C.A.E. won 149½ to 152½ on the count-back.


THE CREDIT UNION

Members are advised that the Fifth Annual General Meeting will be held on Monday, September 27, at 12.30 p.m. in Lecture Theatre E, located between Geology and Physics buildings.

All members will have received their copy of the agenda and annual report for 1975/76. It will be noted from the agenda that matters of importance affecting members will be discussed and a full attendance is expected.

R.M. RICHARDSON, Secretary.
STAFF APPOINTMENTS

Mrs R.J. Knighton has joined the Faculty of Engineering as an Office Assistant.

Mr I.S. Miller is a Technical Officer in the Department of Mechanical Engineering.

Mrs K.E. Eisenhauer has commenced duties as an Adult Library Assistant in the University Library.

RESIGNATIONS

Miss K.E. Dobson, Office Assistant/Typist in the Secretary's Division, and Miss C. Oliver, Stenographer in the Department of Commerce, have resigned and Mr M.S. Roxby, Clerk in the Accounting Department, will resign on October 1.

ADVERTISEMENTS

FOR SALE

Three-bedroom, fully-carpeted house with large block and double garage. Close to University, shops and schools. $29,990. Tel. 52 5090.

Pioneer CT-F7171 front-access deck. Features Dolby noise reduction system. Bias/EQ switches, recording limiter, LED recording and peak level indicators, memory rewind, skip button, rotary level controls. Also automatic stop on all controls and tape compartment illuminator. Only six months old. Price: $330.

Luxman R600 AM/FM Stereo Receiver. 30W R.M.S. per channel with less than 0.1% total harmonic distortion. Individual tone controls for left and right channels, loudness switch, mode selector (stereo-mono). A must for discerning hi-fi enthusiasts. Price: $310.

Pair of Deitron speakers. Three-way, three speaker system capable of 30W input per speaker. Going cheap at $100.

Contact S.M. Goon, Room B120, Edwards Hall. Tel. 67 2644 (during office hours) or 67 2951 (after hours).

1973 Renault 12 GL - good condition. Eleven months registration, radio/ stereo cassette. $2,850. Tel. Ext. 343 (office hours) or 48 7227 (after hours).

Three bedroom, 14 sq. brick and tile house at Charlestown, modern kitchen, large front patio and back verandah, double garage under, $40,000. Tel. Ext. 347 for further details.

Men/boys Oxford push bike: good as new. $80 c.o.d. Contact 68 5577 (office hours) or 57 1763 (after hours).

If you have ever wondered who have been with the University since it opened then you should look for four faces in the Union - those belonging to Daphne Gray, Freda Bartlett, Mary Maddison and Ada Staader. Daphne and Freda form part of the small band of university employees who were attached to the university, or its service departments, prior to 1966, when a start was made on the move from the Tigheea Hill site. Daphne has had 16 years' service with the Union and Freda 12 years' service. Mary and Ada started work in 1966. Just after the Union was re-established. They are pictured wearing "Olympic medals for service" which they were presented with by the Secretary/Manager of The Union (Mr V. Bridgewater) at a staff luncheon on September 6.

FOR RENT


Large sandstock brick split-level family home in quiet cul-de-sac. Views over Maitland and farm area. Large grounds. Available in October - long lease. Tel. 32 7470.

TYPING

Mrs V. Sparkes, Tel. 46 7228.

THE UNION SHOP

Specials (from September 20 to 24) black leather trays, $1.10 each; (from September 27 to October 1) buffet spalides (sets of six) $2.50 a set. A large range of terrariums, $4.65 to $38.95. A large range of stainless steel accessories. A small range of manchester. Many lines not on show, such as colour TV sets, electrical appliances, can be obtained for buyers at very competitive prices.
**DIARY OF EVENTS**

**THURSDAY, SEPTEMBER 23**

5 p.m. Film 'Devil' - The Union.

8.30 p.m. At Home, band: Jobs for the Boys - The Union.

**FRIDAY, SEPTEMBER 24**

noon Seminar by the Department of Mathematics "Solidary Waves in a Simple Physical System" by Professor C.J. Thompson, University of Melbourne - Room V107, Mathematics Building.

2 to 3.30 p.m. Department of Civil Engineering seminar, Dr A.R. Toakley, Principal Research Scientist, CSIRO Division of Building Research. "Design and Planning Models: A Discussion of Some Problems" - Room EAG01, Engineering Complex.

8 p.m. Architects' Ball - The Union ($5 a head).

**FRIDAY, SATURDAY and SUNDAY, SEPTEMBER 24, 25 and 26**

Newcastle Season of the Sydney Film Festival - Civic Theatre.

**MONDAY, SEPTEMBER 27**

11 a.m. and 7 p.m. Staff/Student Seminar, Department of Geology. Honours Students - Report of Thesis Areas. Dr K. Moelle, Messrs A. Day and P. Brennan - Room G04, Geology Building.

**TUESDAY, SEPTEMBER 28**

1 to 2 p.m. The History Club is sponsoring a public lecture on "Decolonization in Africa and Melanesia: Problems of Implementation" to be given by Dr Daniel O'Brien, Lecturer in Education in Developing Countries, Macquarie University - Room V01, Mathematics Building.

**WEDNESDAY, SEPTEMBER 29**

9.15 a.m. Department of Mechanical Engineering's Seminar on "Some Studies on the Fine Scale Structure of Turbulence" by Dr S. Rajagopalan - Room EAG02, Engineering Building 'A'.

1 p.m. Band: Suta, from Armidale - Union Court Yard.

6 p.m. Joint meeting of Institution of Engineers and Mechanical Engineering Branch "The Application to Industry of the Noise Control Act, 1975" by J.A. Madden, Principal, James A. Madden Associates Pty Ltd, Consulting Acoustical Engineers - Room EAG02, Engineering Complex.

**WEDNESDAY and THURSDAY, SEPTEMBER 29 and 30**

7.30 p.m. Film Society's Spring Festival 'Benjamin' (1969) and 'Taking Off' - Regal Cinema, Birmingham Gardens.

**THURSDAY, SEPTEMBER 30**

Lectures on Architecture by Helmut Borcherdt, Department of Architecture. Helmut Borcherdt is an independent architect from Munich whose chief interest is housing and for a time collaborated with Kero Saarinen. His visit to Australia is sponsored by the Goethe Institut. Programme: Lecture "Architecture as a mirror of our society" noon, Lecture Room 1-10 Architecture Building. Lecture "Present concepts of housing" 3 p.m., Lecture Room 1-10 Architecture Building. Reception: Welcome to Helmut Borcherdt, 5.30 p.m. in the Architecture Building by Prof. R.C. Parker (students and architects welcome).

5 p.m. Film 'Ivan the Terrible Part 1' - The Union.

8.30 p.m. At Home, band: Push - The Union.

**MONDAY, OCTOBER 4**

Eighth Hour Day Holiday (University Closed).

**TUESDAY, OCTOBER 5**

2.15 p.m. Staff Seminar - Department of Economics - by Professor T.M. Havil­dasky, Duke University, North Carolina, "Theory of Monetary Policy" - Department of Economics Staff Conference Room.

**WEDNESDAY, OCTOBER 6**

9.15 a.m. Department of Mechanical Engineering, "Some Experiences Using Finite Element Methods in Polymer Processing and Rheology" by Professor R.I. Tanner, University of Sydney - Room EAG02, Engineering Building 'A'.

**THURSDAY, OCTOBER 7**

1.20 p.m. Annual general meeting - Staff House.

5 p.m. Film 'Ivan the Terrible Part II' - The Union.

**FRIDAY, OCTOBER 8**

8 p.m. The Newcastle Lecture 1976, Professor Charles Birch, Challis Professor of Biology, University of Sydney - Edwards Hall.

**FRIDAY, OCTOBER 8 and SUNDAYS, OCTOBER 10, 17 and 24**

"The Multiple use of Forests", a series of lectures/discussions and field excursions enabling concerned people to learn, and to see for themselves, how the N.S.W. Forestry Commission manages the forests under its control, and to discuss with experts, the various possibilities and problems in future planning, Department of Community Programmes.

**SUNDAY, OCTOBER 10**

From 11 a.m. Repeat of 'A Trio of Hamlets', three film versions of Shakespeare's play, discussion leader Professor Dennis Higgins - Basden Theatre.

**MONDAY, OCTOBER 11**

Re-screening of English Film Course 'La Strada' - Arts/Drama Theatre (11 a.m.), H01 (7 p.m.).

noon Staff/Student Seminar, Department of Geology. Honours students - report of Thesis areas. Dr P. Beecroft, Messrs B. Patrick and C. Mawer - Room G04, Geology Building.

**WEDNESDAYS, OCTOBER 13 and 20**

7 to 9.30 p.m. "Hunter Coal Industry - Changing Character", a course of lectures/discussions looking at the history of the coal industry in the Hunter Valley and some of the likely impacts of the changing methods and centres of gravity on the physical and social environments. Department of Community Programmes - Room S92, Commerce Building.