COUNCIL ELECTION DRAWS TWO CANDIDATES

There are two candidates for election to the University Council as a student member elected by students. They are Wilfred Schultz, a second-year Economics and Commerce student, and Peter Tullgren, a first-year Arts student.

Tullgren is a sitting student member of the Council. His seat will become vacant on December 31 when his term of office expires. The election is necessary in order to fill this vacancy. The term of office of the new student member will be January 1, 1977, to December 31, 1978.

Votes will be taken between 11.30 a.m. and 2.30 p.m. in the lobby of Level II of the Union and between 5.30 and 7.30 p.m. in the lobby of the Auchmuty Library on Wednesday, October 13, and Thursday, October 14.

University News publishes the following notes relating to the candidates.

WILFRED SCHULTZ enrolled in Faculty of Economics and Commerce, this year studying Accounting IIA, Accounting IIB, Macroeconomics, Legal Studies II and Commercial Electronic Data Processing. A member of the University Cricket, Hockey and Tennis Clubs. Committee Member of the Edwards Hall Residents' Association. Student Representative on the Board of Trustees of Edwards Hall.

PETER WILLIAM TULLGREN enrolled in Faculty of Arts - Classical Civilisation II, English IIA, History I, Economic History IIA. Member University Council (since January, 1976), Buildings and Grounds Committee, Committee of Inquiry on Lecture Theatres, Finance and Personnel Committee and Committee on University Government. Member University Senate 1976. Member Combined Discipline Committee 1976. Faculty of Arts Representative SRC (1976). Hon. Secretary-elect 1977 SRC. Member Union Board of Management 1976, Board Finance Committee and Union Debates Committee.

COMMISSION'S REPORT BEING SCRUTINIZED

The Australian Vice-Chancellor's Committee is examining various aspects of the Universities Commission's Report for 1977-79. In particular, it has informed the Minister for Education (Senator Carrick) that, if a rolling triennial system is to be followed for a few years, the AVCC supports the guidelines for 1978/80 recommended by the UC. Other issues being examined by the AVCC:

- rationalization of the use of resources
- utilization of resources
- academic staff structures
- use of limited term appointments
- amalgamation of institutions

The AVCC has noted the Prime Minister's statement and the terms of reference relating to the Committee of Inquiry into Education and Training. The AVCC will prepare a submission for the Committee.

It is particularly concerned, however, that the announcement of this inquiry will mean no change in the guidelines for the funding of universities in 1978/80, that a decision will be further delayed on the establishment of a Tertiary Education Commission and that it will prolong the uncertainties facing the tertiary education sector.

The Committee has written to the Prime Minister to support the main theme and central recommendations of the 1976 Review of the Academic Salaries Tribunal and asking the Government to adopt it.

It is of serious concern to the AVCC that decisions on student assistance and fees have been delayed (it is virtually impossible now for universities to make arrangements for fees to be charged in 1977) and that a Government investigation should be made, apparently, without any consultation with the institutions concerned or any groups or persons representing them.
PROFESSOR STAINES BEGINS RETIREMENT

Professor Jim Staines, Associate Professor in Psychology, retired on September 8 aged 64. He joined the teaching fold in 1933 after spending his boyhood at Vegetable Creek.

Teaching was the natural course of things for young Staines, because his father, mother and brother belonged to the profession. Vegetable Creek is an old tin-mining area. It was renamed Emmaville and, being located on the Northern Tablelands, it was a simple matter for Jim Staines to transfer to Armidale in 1930 to begin a course at the Teachers' College.

When he completed his course he couldn't get a job - the Great Depression had created an army of unfortunates who were forced to move on when they showed up in country towns. "I'll never forget those dreary processions of men on the dole. I was much luckier. I sheared sheep and dug out drains for 10/- a week plus my keep. I was single and my mates from college were also out of work."

Jim Staines' first job was at small one-teacher schools on the North Coast. In 1936 he was transferred to Rozelle Junior High; now he was able to become a university student. He was driven towards this goal by his mother's encouragement and his nascent devotion to educational psychology.

"I had a busy life, knocking off school in the afternoon and studying at the University of Sydney at night. I have a soft spot for all part-time students because of my own experience. "I had a fulfilling life too. I graduated with Bachelor of Economics and Bachelor of Arts degrees and played first-grade Rugby League and Rugby Union with Sydney University."

By 1944 Jim Staines had also qualified for a Bachelor of Education as a result of post-graduate study with the University of Melbourne. He moved into a different branch of teaching in 1946, when he took up an appointment at Sydney Teachers' College. Three years later he was in Newcastle.

"I came to this city as Lecturer in Educational Psychology and Vice-Principal at Newcastle Teachers' College, which functioned in buildings at Broadmeadow Boys' Junior High School. "Newcastle University College was established a few years later at Tighes Hill and I was signed on by the College in 1960. Previously I had been awarded a PhD by the University of London."

Professor Staines has visited the United Kingdom several times and the United States once on grants for study leave purposes. He was attached to the Institute of Education, University of London, from 1952 to 1954, the University of Bristol in 1967 and Gainesville University, Florida in 1971.

He has authored a number of publications, mainly concerning educational psychology, and is presently experimenting for the Children's Commission on the possible modification of the child's cognitive development through the use of the parent as an educator.

Professor Staines, who has a wife, a daughter and two sons, has always been happy to reside in Newcastle (actually at New Lambton Heights).

He has taken the opportunities offered by the university to keep his body in good condition. Along with Geoff Curthoys and Merv Hallinan he has been a stalwart in the Venerable Gentlemen, the team of university staff cricketers. Within the Venerables, he has shown special talent as a Rodney Marsh-type batsman, able to push the score along, and a seam opening bowler. In 1965/66 he captured 55 wickets and scored 310 runs, whilst the best story which friends connect with him is the 10 wickets for 34 he took against Merewether the next playing season. He is also a tennis player.

Professor Staines and his wife are on holidays in the United Kingdom until Christmas.

RESEARCH PAPERS IN AUSTRALIAN HISTORY

Five student research papers that look at aspects of Australian history in the colonial period have been published by the Department of History. The collection is being sold for 20 cents to give support to the History Club. The authors of the essays belong to the History IIB class, whose members were asked to research papers on some aspects of the history of Australia before Federation and to base their work on primary sources. The papers deal with the racial origins of aborigines, the types of offences which caused convicts to be transported to Australia, James Mudie ("the flogging Major") of Singleton, the Australian Agricultural Company and the squating women of early Australia.
REVIEW OF A HAPPY AND HOLY OCCASION

I read John O'Donoghue's A Happy and Holy Occasion when it was submitted to the Newcastle CAE Students' Council Play Competition in 1974, and despite some structural awkwardness in the play I was impressed by its author's obvious dramatic skill. Now much rewritten, the play had its world premiere on October 1, in Terence Clarke's production for the Hunter Valley Theatre Company.

Primarily a study in the repressive effects of an old-fashioned, puritanical Catholicism on its devotees, Irish immigrants battling with poverty and unfulfilled, forbidden passions, the play also exploits memories of war-time Newcastle through comic local colour to which the audience responded with full-throated gusto. It is Friday, August 13, 1942, and the blacked-out Mayfield home the O'Mahon family are celebrating the imminent departure of the eldest son to a seminary where he will train for the priesthood.

A scene from A Happy And Holy Occasion. Breda comforts Mrs O'Mahon.

The father, Denny, a devout but confused battler not earning enough at the BHP Steelworks to support his ever-increasing family, strives to re-assure his neurotic wife Mary that all will be well with Christy, provided that affectionate friends and members of the family can be persuaded to contribute towards the expenses heralded by the happy and holy occasion. As the evening proceeds, punctuated by radio bulletins and the steelworks hooter, the guests arrive and reveal their various animosities while vying in patronage of the novice-to-be. As the drink flows more freely, animosity turns to open quarrelling and drunken violence.

Denny's mate Tocky Keating is a repressed, embittered bachelor who hates Australians and hoards his money so as to be able to buy a farm in Ireland. Suppressing his natural exuberance, Tony Sheldon gives an excellent performance of the part, surly, grudging and uncharitable. The counterpart to the dour Tocky is the professional Irishman grand-father, "Houses" O'Halloran, whose nickname marks his astutely avaricious dealings in real estate. This is another beautifully sustained characterisation, by Michael Taper, replete with bluff complacency and false bonhomie.

As the parish priest, the Reverend O'Gorman, too liberal-minded to carnally given to be comfortable in his vocation, Vic Rooney is relaxed yet craftsmanlike. He does more than his share of work in holding the play together, and in odd snatches of convivial song displays a fine baritone voice.

As the harassed father Robert Alexander shows yet again what a versatile actor, and what an asset to the company, he is. His steady playing is just right against that of the more colourful characters. As Christy Stephen Clark has little more to do than be suitably shy and apprehensive about his big night and the responsibilities it points him to, but he does this well if at times somewhat inaudibly. The women in the play are less impressive than the men. As the life-loving, promiscuous Kerry Walker is splendidly flamboyant and brazen, though at times too abandoned in her thieving.

Jacqueline Simon has a difficult role as the elderly, wealthy but parsimonious Miss McManus, brimming with wosserish religiosity and self-obsessed. Although she attacks her performance with determination, much of it lacks tight and shade, but this is partly due to the writing of the play, which too often becomes caricature.

As the mother Nancy Tarran does not carry conviction; her acting is at times wooden, at other times too forced. This role and that of Miss McManus are the most demanding in the play; the latter is overwritten, whereas the former does not altogether cohere as a realised character - her outbursts of profanity, for example, seem insufficiently motivated. It would be wiser to omit the inept piano-playing for the priest's song, since it provokes unwanted laughter.

The play's structure is still faulty; the second act is too long and sags towards the end - although this could be tightened in performance by speeding up the excessively dragged-out drunken scene. And the episode in which each character has his fate announced by Christy, although striking, jars with the predominant naturalistic mode in which the play is written.

But Mr O'Donoghue has a fine sense of comic dialogue, akin to that of the early Sean O'Casey, and the play is continuously funny. Terence Clarke's efficient direction serves the play well, apart from that protruding ending, and a not very imaginatively treatment of the death-announcing episode (quite what one can do with it is a puzzle). He and John Woodland have capitalised on economy in their seedy lounge-room set by making its elongated sprawl right across the Arts/Drama Theatre stage suggest the flattened lives of its inhabitants. John O'Donoghue, an Honours graduate in English at this University, is not only its first publicly performed playwright alumnus, but also a talented one whose future work I look forward to.

D. BIGGINS.
SHOCK OF SELF—CONFERENCE ON TELEVISION

Harry Maddos, of the Higher Education Research and Services Unit, writes on work being done with video recording units in an attempt to improve lecturing standards. He will contribute reports on his unit's functioning to future issues of this paper.

Whether the standard of lecturing in a University can, or should be, improved is still a constant subject of debate.

Students perennially complain about the quality of some of the lectures to which they are exposed. There is strong evidence, if indeed evidence is needed, that some lecturers are more effective than others. But what is not so generally known is that lecturers' competence varies widely with the subject that they are teaching: a lecturer may be good at teaching one subject but not nearly as good at another. This fact gives support to the traditional view that mastery of subject matter is of crucial importance. And it is probably true that most poor lectures are poor because the lecturer has insufficient grasp of his subject rather than because he lacks pedagogical skills.

Nevertheless there are teaching skills - and there are skilled and unskilled performers. But the complexity of these skills almost defies analysis. There is the further difficulty that, having a large psycho-motor component, they cannot be taught well verbally, but only by extended practice, in the same way as typing, skiing, singing or any other skill.

Teaching practice has not, in the past, been notably effective, partly because the elements of general method, abstracted from particular subject matters, have always been unclear and partly because it is often difficult to provide useful feedback to the learner about the success of his efforts.

The parts of complex skills have to be practised separately, one by one; no one can attend at once to all the many aspects of performance which may not be fully under voluntary control.

But, even so, no improvement is possible without some feedback or "knowledge of results". Nowadays a new possibility of providing feedback comes from audio or video recordings.

Video playback is now used with football players, counsellors, karate experts, and teachers and students at all levels. Self-confrontation on television is used as a means of conveying to the person an external view of himself. It can succeed in communicating to the person, in an acceptable way, negative information of a kind that others might be loth to impart. At first self-confrontation is something of a shock. Attention tends to be focussed on movement, gesture and expression, and it may be some time before the person can settle down to an analysis of his teaching skill.

There is the possibility that the procedure may be damaging if it brings forcibly to the attention behaviour that the person can do little to remember, such as compulsive gestures or facial grimaces, or indeed any obvious non-remediable weakness. And it is, therefore, most apt for those who are young, self-confident and already promising performers.

Many procedural variants are possible. Performance may be recorded in simulated, or live, situations. Playback may be to the person alone, or to a small audience. In some Universities tapes of lectures are played back to a small audience of colleagues, each of whom comments on the others' lecturing. Students may also be invited to comment on the playback.

Except in those disciplines in which there is much use of visual illustration (Mathematics, Science, Engineering) video recording may not be essential. In fact, content analysis of a lecture by a group is probably better done from an audio recording.

The Higher Education Research and Services Unit (HERSU) is accumulating experience on the recording and playback of lectures and seminars. To the extent that these procedures lead to improvement, they do so by the strong arousal and interest which they generate, so that habitual behaviour becomes "unfrozen" and open to change. And all participants benefit from a close study of the teaching styles of others.

ENVIRONMENTAL STUDIES

Representatives of the Board of Environmental Studies travelled to Singleton on September 14 and gained support from the local Council for its plan to hold a symposium on coalmining in the Lower Hunter.

The Board will present the symposium jointly with Singleton Council early next year. The Chairman of the Board (Mr Ko Doeleman) stated that invitations would be sent, asking for representatives, to governmental and council bodies as well as mining companies. Academics and members of the public would also be welcome. The object of the symposium was to draw attention to the considerable magnitude of coalmining in the Lower Hunter.

Mr Doeleman said that Dr J. Croft, Mr J.E. Collins and he were offered a venue in Singleton for the symposium by Singleton Council.

Selections of news clippings dealing with environmental topics are purchased by the Board of Environmental Studies and examinations of the clippings is free to members of the University. The clippings are stored in the Research Materials Room, Department of Economics. Mr R.J. Archer (Ext. 370) is able to supply copies of the index.

HOBBY CLUB TO BE FORMED

A Microcomputer hobby club will be formed if enough people are interested. Contact P. Moylan, Electrical Engineering (Ext. 256), for further details.

UNIVERSITY CATHOLIC ASSOCIATION

A recent meeting of the University Catholic Association elected its new executive for 1976/66. It is: Chairman, G. Dominish; Secretary, J. Hodgson; Treasurer, R. Amadio; Publicity Officer - P. Nolan and Activities Officer - L. Walsh. The meeting decided to have the size of its former executive in order to de-emphasize the club nature of the Association with office bearers having specific responsibilities. Instead, it hoped to develop a sense of a participating community with activity extending beyond the executive. This will be to the executive to act as a reflective, 'think-tank' group coordinating and stimulating action by the wider community rather than being concerned mainly by administration.
1976 SIGNIFICANT YEAR FOR COMPUTER ENGINEERING

The university's Bachelor of Engineering course in Computer Engineering will produce its first graduates at the end of this year.

The course was introduced by the Department of Electrical Engineering in 1974 to satisfy the need for engineers who are competent in both computer "hardware" and computer "software".

The original enrolment in the course was made up of students who had transferred from the Electrical Engineering course. Normally students in Computer Engineering complete a four-year course, but these students were given advanced standing.

Normally students in Computer Engineering complete a four-year course, but these students were given advanced standing. Computing Engineering is aimed at future engineers who wish to specialise in such areas as logic design, computer process control, and design of computer systems and/or their components.

It would also be a suitable course of study for Electrical Engineers who intend working in those areas - such as communications - where computers are increasingly used, and for those who intend to enter into research in the Computer Engineering field.

Unlike most existing courses in Computer Science, the course emphasises both "hardware" (electronic logic) and "software" (computer program) design. The first two years, and part of the third year, are substantially equivalent to those of a standard Electrical Engineering degree course. The subjects covered include mathematics, physics, basic electrical engineering and a selection of other engineering subjects.

The third and fourth years are devoted to a deeper study of electronics, logic design, computer programming and computer operating systems, together with related subjects such as automatic control and electrical circuit theory.

In addition, provision is made in all four years of the course for students to take numerous elective subjects both inside and outside Engineering.

Laboratory equipment in the Department includes a mini-computer and some access to a second minicomputer with extensive peripheral support. Students in the course also use the two time-sharing computers operated by the University Computing Centre. The Department also maintains well-equipped laboratories for practical work in electronics and related areas.

The BE in Computer Engineering is currently recognised by the Australian Computer Society, as providing exemption from its entrance examinations. An application for accreditation by the Institution of Engineers, Australia, is currently being processed.

Enquiries concerning the course may be directed to Administration Officer, Faculty of Engineering, University of Newcastle, N.S.W. 2308, Australia.

UNIVERSITY NEWS

University News, the campus newspaper, is printed fortnightly.

It is your newspaper and there is no charge for the inclusion of contributions.

The publication dates for the balance of 1976 are (the deadlines for copy are shown in brackets):

No. 18 October 21 (October 15)
No. 19 November 4 (October 29)
No. 20 November 18 (November 12)
No. 21 December 2 (November 26)
No. 22 December 16 (November 10)

The deadlines for advertisements and entries in the Diary of Events will be two days prior to the other deadlines.

Send, by telephone, news items, coming events and advertisements to Mr John Armstrong whose office is LG52 in the Arts Building and Extension is 375.

NEWS FROM THE HEALTH SERVICE

If you're planning on taking an economy holiday overseas, you may be interested in a pamphlet prepared by Dr Bob Burke of the Health Service. It is entitled Helpful Hints for Rucksack Travellers, and gives an idea of useful medical supplies to carry with you when travelling.

External Heart Massage and mouth to mouth resuscitation demonstrations will be held in November for any interested staff members.

EXAM RESULTS AND RE-ENROLMENT FORMS

This year, in an endeavour to minimise postage costs, re-enrolment forms will be mailed to students with their exam results notices.

All students should ensure that the Secretary's Office has been advised of their correct address.

Any address changes must be notified to the Student Administrator Office.

STRIKE AND RALLY THURSDAY, SEPTEMBER 30

A festive atmosphere prevailed in the Hunter Street Mall as over 300 students and staff from the University, the NCAE, the Art School, the Conservatorium and local high schools marched from Pacific Park to a meeting at the Market Street Plaza before moving on to the Trades Hall for refreshments. The meeting was addressed by NUSA President, Mr Paul Drinkwater and Mr G. Dawson, Newcastle organizer of the NSW Teachers' Federation. Supporting the speakers were a hastily formed bush-band from the University and a street theatre group which performed plays demonstrating the discrimination and elitist bias in the Fraser Government's education policies.

An elderly male interjector from the hotel next door was sustained by an elderly lady who marched with the students and told him off in no uncertain terms, much to the delight of the students.

Contrary to reports published in the Newcastle Morning Herald next day, several lectures were cancelled by staff in support of the strike and a large number of students remained away from the university.

LEO WALSH
24th SRC

RESERVED PARKING LOTS

The Vice-Chancellor has agreed with the University Traffic and Parking Committee that some members of the university have special needs as regards car parking spaces.

He accepted the Committee's recommendation that reserved parking spaces, which are at the moment in some cases allocated on the basis of status, be made available on the basis of need.

The "needs" being taken into consideration in the allocation of reserved parking spaces is physical handicap, visits to relatives and friends, visits to outside institutions and various social and cultural activities.

I have already received a number of requests for permission to use reserved parking spaces. However some members of the university might not be aware of the Committee's decision. Those people who believe that they want consideration should apply to me.

A.D. TWEEDIE
Chairman
Traffic and Parking Committee.
Mr Walsh, a third-year Arts student, has been elected President of the Newcastle University Students Association from March, 1977. He will succeed Mr Paul Drinkwater.

Mr Walsh will lead the 25th Students' Representative Council, the executive of which will be:

President, Mr Walsh; Secretary, Mr Peter Tulgren; Treasurer, Mr G. Thompson; Local AUS Secretary, Mr A. O'Connell; Vice-President will be elected at the SRC's first meeting next year.

Leo says that with the passing on of most of the old ideological " heavies" from the world of student politics the SRC has entered a transition period which will shape the quality of student representation for many years to come. It can become an irrelevant backwater, or it can find a new dynamic role for itself.

"The SRC should evolve a sense of being leaders in a university community, involving and catering for as many people and interest groups as possible.

"Existing structures such as the Clubs and Societies, the AUS officers' committees and the student publications, should be helped and encouraged to cater for far more than the tiny handful of students who are involved in the university in any way other than their studies.

"The Council should give leadership in the analysis and formulation of policy on a broad range of academic and social issues. It is not good enough to rely on the watered down thoughts of other groups if students are to realize their full potential in society." The SRC should also continue to work closely with AUS and play a full role in the shaping of the policies of the national union. Malicious campaigns of union-bashing should be resisted strenuously.

Mr Walsh says the SRC, together with AUS, must act as a trade union, using pressure to improve and protect student conditions. Resistance to the Fraser government's cutbacks in educational spending and student allowances was the most vital issue on Australian campuses at the moment.

"The Council should use all its resources to work for social justice and reform especially in the areas of the Environment, Women and Race Relations.

"We must continue to press for greater student representation in the processes of university government and the formulation of academic courses.

"Present course orientations should be critically examined and attempts should be made to remove biases toward single-sex, racism and training in courses such as Economics, aimed to uncritically support and justify the status quo," he said.

Peter Tulgren, a first-year Arts student, says he stood for election because there needs to be more communication between the students and the Administration and between the students and the students.

"Many of us are experiencing difficulties with course structures, assessments and the like and have found that there are no really effective channels open to us to make our grievances known to the administration.

"At present I am serving as a student member on both the Council and the Senate of the University and it is through these bodies that I will, and have been, present student ideas and grievances to the Administration."

Mr Tulgren says that in respect of intra-student communication he would work to ensure that OPUS was used more as an internal student forum for expression of views and work for greater communication between the SRC and the students.

Janet Hallinan, a Diploma in Education student, was successful in the Students' Association's election for Media Officer in 1977.

Michael Burton-Bradley was elected unopposed as Education Officer.

Stephen Collard was elected unopposed as Environment Officer and the Race Relations portfolio went to Peter Law.

Social Action Officer will be Ali Ben Kahn.

SPORTING NEWS

The Vice-Chancellor's team and the Air Commodore's team will compete in a golf match at Steelworks Links on October 20.

The RAAF team's Captain is Air Commodore Fred Barnes, whose team was chosen from members of the Mess at Williamtown. At the end of the match the Vice-Chancellor will be host for a dinner in the Staff House.

Sportsmen from Administration of the University of N.S.W. will be guests of Administration of this university on Sunday, November 7. The main event will be a cricket match between N.S.W. and Newcastle at No. 1 University Oval, but the squash and tennis courts will also be made available. The activities are being organised by Messrs H. Braden, M. Falcon, W. foott and J. Armstrong who will include interested people from the Administration in the teams.

The sum of $1,564 which was raised at a dinner in Edwards Hall on August 21 was handed over to Newcastle and Hunter Athletics Association on September 12. The Vice-Chancellor made the presentation at the official opening of Newcastle all-weather track in Newcastle. The dinner was the university's contribution to the running track appeal.

University Rugby League team brought home the bacon on September 26.

Having been victorious in the Final of the AR Grade, University took the field at the International Sports Centre to play Hexham in the Semi-Final. University's supporters attacked their finger nails in the closing moments.

The students led 16-14 when Hexham was granted a penalty which was kicked. However, University received a penalty, too, and won the Grand Final 18-16.
SCHOLARSHIPS, FELLOWSHIPS

Applications are being invited for the two Frank Knox Memorial Fellowships offered to support studies at Harvard University for the 1977-1978 academic year. Benefits include a stipend of $3,400 per annum and tuition fees. The academic session in Harvard begins late in September and ends in late-June. Fellows will be required to arrive in Harvard about mid-September, 1977. Applications from this University will close with the Secretary on October 31, 1976. Further information may be obtained from the Student Administration Office.

The Confederation of British Industry in cooperation with the Australian Government is offering scholarships which provide practical training in the United Kingdom for selected Australian engineering graduates or diplomatists. Awards are of two types:

- Type A (12 to 18 months) for qualified engineers with between one and four years' relevant experience.
- Type B (four to 12 months) for more experienced engineers with at least five years' industrial experience on graduation.

Assistance with air travel to and from the United Kingdom will be given.

Application forms may be obtained from:
- The Executive Member, Australian Selection Committee, CB1 Overseas Scholarships Scheme, Department of Education, Box 826, Post Office, Woden, ACT 2606.

Further information may be obtained from the Student Administration Office.

Biological scientists wishing to investigate experimental aspects of the cardiovascular system are invited to apply for the Baker Medical Graduate Scholarship. The Institute is affiliated with Monash University. The scholarship, for work to be undertaken in the PhD degree, is open to candidates already holding, or about to gain, BSc (Hon.) or MSc degrees or equivalent.

The scholarship holder receives tax-free allowances including a living allowance of $3,250 p.a. Dependents' allowances are also payable.

Application forms are available from the Director, Baker Medical Research Institute, Commercial Road, Prahran, 3181 VIC with whom applications close on October 31, 1976. Further information may be obtained from the Student Administration Office.

Applications are being invited for award of the Sir James Hardie Scholarship, which is valued at $1,000 and is available for award to final-year students in the Bachelor of Architecture degree course and persons who are Bachelors of Architecture of not more than three years standing.

The purpose of the Scholarship is to assist the study of an approved topic relating to architectural problems relevant to Newcastle. Further information may be obtained from the Student Administration Office.

Applications close with The Secretary, Newcastle University, on October 31, 1976.

A scholarship is being offered by the Qantas Government for postgraduate study in Switzerland for the academic year commencing October 1977. The scholarship is tenable for one academic year and may be extended for a further twelve months. A good knowledge of either French or German is essential.

Further information may be obtained from the Student Administration Office.

Applications are being invited for the G.C. Henderson Research Scholarship from graduates, of not more than four years' standing and graduands.

The Scholarship shall be awarded for research into the history of one or more of the Pacific Islands. The Scholarship is valued at between $3,250 to $4,500 per annum. It may be awarded either as a full Scholarship or a travel and accommodation grant to assist research in progress.

Further information may be obtained from the Student Administration Office.

The Australian Coal Association is offering Scholarships tenable at all Universities and Colleges of Advanced Education in Australia for the purpose of maintaining a flow of graduates into the coal mining industry in the following subjects:
- Electrical, Mechanical and Mining Engineering: Geology.

Under Scholarship all expenses will be paid to contribute towards the cost of books, instruments and living costs will be paid in three payments per year up to a maximum of $1,200 for the fourth year.

Under scheme B, the scholarship provides for the payment of $600 per annum only, in three payments per year.

On graduation all scholarship holders are expected to obtain employment in the Australian coal mining industry or a sphere closely allied thereto.

Further information and application forms may be obtained from the Student Administration Office.

NON-ACADEMIC POSITIONS UNFILLED

Closes 11.10.76

N105/76 LIBRARY ASSISTANT - AUCHMUTY LIBRARY

N106/76 DRAUGHTSMAN (CARTOGRAPHIC)

Information and full details may be obtained from the Personnel Department, Ext. 518 or 350.

HOUSE TO LET

Three bedroom fully-furnished, w.c. house, 25 mins. drive to University. Exte

RESIGNATIONS

Mr B.J. Robinson, Clerk (Cashier) in the Accounting Department, and Mr D.J. Davidson, Cartographic Draughtsman in the Department of Geography, have resigned.

STAFF APPOINTMENTS

Dr R.J. Kirby, BA (McGill), PhD (Alberta), has joined the Department of Education as a Lecturer.
DIARY OF EVENTS

THURSDAY, OCTOBER 7

1.10 p.m. October Organ Recital (Department of Comm­unity Programmes) by Stephen Date, admission free - Great Hall.

1.20 p.m. Annual General Meeting - Staff House.

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

FRIDAY, OCTOBER 8

noon Seminar by Department of Mathematics. Miss Val Steward, Planning Department, Australian Gas Light Company, will speak on "What Managers Want From Mathematics" - Room V107, Mathematics Building.

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 lecture/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 Biggins - Basden Theatre.

From 1.30 p.m. Traditions of Japan (The Australia Japan Society and The Japan Information Service in association with the Department of Community Programmes), a display and live demon­stration of Japanese Traditional Culture - Great Hall.

MONDAY, OCTOBER 11

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

8 p.m. Catholic Mass, celebrated by university chaplain, Fr. H. Carter - 55 Lexington Parade, Adamstown Heights.

TUESDAY, OCTOBER 12

2 p.m. The first meeting of the Computer Users' Committee of the Senate will be held in the Council Room. The meeting will be open to all members of the University.

WEDNESDAY and THURSDAY, OCTOBER 13 and 14

7.30 p.m. Film Society's Spring Festival 'Baxter' (1971), 'Violence in the Cinema' (a 10-minute short) and 'Conduct Unbecoming' (1975) - Regal Cinema, Birming­ham Gardens.

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 S02, Social Sciences Building.

THURSDAY, OCTOBER 14

1.10 p.m. October Organ Recital (Department of Comm­unity Programmes) by Stephen Date, admission free - Great Hall.

THURSDAY, OCTOBER 18

noon Staff/Student Seminar, Department of Geology. Honours students - report of thesis areas. Professor B. Engel, Messrs B. Preston and G. Laurie - Room G04, Geology Building.

TUESDAY, OCTOBER 19

2.15 p.m. Department of Economics Staff Seminar by Prof. Stephen Turnovskiy, Professor of Economics, A.N.U. - Room 203, Social Sciences Build­ing.

WEDNESDAYS, OCTOBER 20 to NOVEMBER 24

8 to 9.30 p.m. Special Lecture/ Discussion Series on "The Penal System" by the Department of Community Programmes - Lecture Theatre G05, Chemistry Building. (Fee for series $5).

THURSDAY, OCTOBER 21

1.10 p.m. October Organ Recital (Department of Comm­unity Programmes) by Stephen Date, admission free - Great Hall.

Discussion of Seminar Topics for 1977 (Soc­iety of Newcastle University Geography Students) - Room R04, Social Sciences Build­ing.

MONDAY, OCTOBER 25

Re-screening of English 1 Film Course 'Seven Samurai' - Arts/Drama Theatre (11 a.m.), H01 (7 p.m.).

TUESDAY and WEDNESDAY, OCTOBER 26 and 27

From 9.30 a.m. A two-day seminar at the University given by Department of Community Programmes in association with The Health Commission of N.S.W. Community Addiction Service on "The Control of Indus­trial Grostrife" - Mathematics Building. (Fee $9 including lunch and morning and afternoon teas).

SATURDAY, OCTOBER 30

7 p.m. Convocation's Annual Dinner, guest speaker Haynes Gordon, Director of the Ensemble Theatre, and presentation of Newton-John Award for an outstanding graduate - Edwards Hall.