

VOL 3 NO 15  
SEP. 22, 1977



# UNIVERSITY NEWS

Newsletter for  
The University of Newcastle

## ELECTION OF STUDENT MEMBER OF COUNCIL

Nominations have been called from students for election to the University Council. The person elected will serve on the Council from January 1, 1978, to December 1979. He or she will succeed Stephen Date whose term of office expires at the end of this year. Nominations, which should be submitted to the Returning Officer, the Secretary to the University, close on October 4. Names of persons nominated will be published on the notice board between the Auchmuty Library and the Union on October 6. If an election is necessary, it will be held on October 19 and 20.

## COUNT SCHEDULED FOR STUDENT ELECTIONS

When the news went to press the Returning Officer for the elections for executive positions of the 1978 Students' Representative Council (the 26th) was preparing to count votes. Janet Hallinan, David Cox and Peter Tullgren were nominated for election as President. Peter Tullgren was not opposed for re-election as Secretary. Similarly, Terry Collins was the only candidate for election as Treasurer and was elected. Mr. Tullgren is expected to resign from the Secretary's post if he succeeds in the Presidential poll. Michael Barr and Stephen Russell were nominated for election as A.U.S. Secretary. The executive of the 25th Council will continue in office until the Annual General Meeting of the Students' Association early next year. The retiring President is Leo Walsh.

## NEW RESEARCH POST IN ABORIGINAL CULTURE

Mr. P.A. Haslam, a Newcastle Morning Herald journalist who has specialised in local history matters for the past 40 years, is to be Visiting Scholar at the University. Standing Committee of Convocation initiated the appointment. It suggested that Mr. Haslam join the University's staff to record the history of local aborigines from prehistoric times to the era of initial white settlement. The Newcastle Morning Herald thought it was a worthwhile project and agreed to Mr. Haslam being seconded to the University. The Vice-Chancellor (Professor Don George) explained that Mr. Haslam would be attached to the Department of English from October 4, 1977, to March, 1978. Mr. Haslam's salary will be paid by the Newcastle Morning Herald and out-of-pocket expenses and field trip expenses by the Department of Lands and others. Mr. Haslam, who started with the Herald as a District Correspondent 44 years ago and joined the permanent Editorial staff in 1938, has covered mostly historical, industrial and political rounds.

His family associations with Newcastle go back to the 1830's through the railway and newspaper professions. His grandfather, Thomas Denny was employed by the Herald for 50 years as a masterprinter. He traces his interest in aboriginal culture back to his boyhood. He mixed with aborigines when he and his friends went bushwalking and when he visited his grandfather on the western shores of Lake Macquarie. "Aborigines were plentiful before white settlement was started in earnest. Rev. L. Threlkeld built an aboriginal mission at Belmont, for example, and this created stronger links with members of local tribes." Of special interest to Mr. Haslam is the fate of the people of Awaba, the tribe that lived in Newcastle, Lake Macquarie and the Central Coast. Their relics, artefacts and initiation areas are slowly being located and Mr. Haslam wants them to be preserved before they are lost. A team from the National Parks and Wildlife Service is presently tracing aboriginal sites and artefacts in the Hunter Valley and Mr. Haslam, while attached to the University, expects to be associated with it by arrangement with the Minister for Lands (Mr. Crabtree).



Mr. Haslam talking about aboriginal weaponry to students of St. Catherine's College, Singleton.

## VISITING LECTURER IN EDUCATION

Mr. G.R. Roberts (M.A.), Senior Lecturer in Education, University of Manchester, is on campus as Visiting Lecturer with the Department of Education for the four weeks September 12 to October 7.

Mr. Roberts taught in primary schools from 1952 till 1961 and since that date he has been on the staff of the University of Manchester.

An authority on the teaching of reading, he is the author of:

Reading in Primary Schools, Routledge (1969), English in Primary Schools, Routledge (1972), Reading - Which approach? U.L.P. (1970) (with V. Southgate), Early Reading, Units 5 and 6 Open Uni. (1973) and Student Workshop, Units 15 and 16 Open Uni. (1973).

## NATIONAL POST FOR PROFESSOR

Geoff Curthoys, President of the Staff Association, has been elected to the Federal Executive of the Federation of Australian University Staff Associations.

At the annual general meeting of FAUSA in Brisbane, the election of the Executive resulted:

President : Peter Byers  
(Uni of Tasmania)

V-President: Ian Morrison  
(Uni of N.S.W.)

Bert Anderson  
(Uni of W.A.)  
Roger Byron  
(Uni of Q'land)  
Geoff Curthoys  
(Uni of N'castle)  
Bob Stimson  
(Flinders)

## CREDIT UNION

The Credit Union will accept Fixed Term Deposits of \$10,000 or more at 9-1/2% per annum for a maximum period of six(6) months. At the end of six months the depositor will be offered the chance to renew the investment at the interest rate applicable at that time.

Members of the Credit Union are advised that the Sixth Annual General Meeting of the Credit Union will be held on Monday September 26 in Lecture Theatre V02 commencing at 12.30 p.m.

## OPEN DAY



*The University went on show to the people of Newcastle on September 11 - Open Day.*

*The Open Day organisers were pleased with the attendance, approximately 6000. It was unfortunate that a number of other public activities, including the Rugby League grand final, were held the same day.*

*From 10 a.m. to 5 p.m. the University offered inspections of departments, exhibitions, demonstrations, information about courses, talks, sporting displays, films and outdoor entertainment.*

*It was Jubilee Open Day, marking the admission of the first students by Newcastle University College 25 years ago, and a jubilee exhibition in the Great Hall reflected on the growth of the University.*

*The Union served more than 1,000 people between noon and 3 p.m. The Jelly Roll Band gave concerts in the plaza. The hot music and the attractive setting combined to draw several hundred people to the band.*

*To illustrate the activities of the Japanese section of the Department of Modern Languages, the Australia-Japan Society put on a display in connection with Japanese culture.*



*Photos through the courtesy of the Newcastle Morning Herald*

## LOOK BACK TO EARLY PORT STEPHEN'S TOWNSHIP

Carrington, on the shores of Port Stephens, will be the venue of a residential week-end school designed to inform people about the Australian Agricultural Company.

The A.A. Company, established in 1824 to cultivate 1 million acres of the Colony of New South Wales, had its first headquarters at Carrington.

People who attend the school will be accommodated in Tahlee Bible College and explore

historical sites at the western end of Port Stephens.

The Tutor will be Dr. John Turner.

The fee is \$10 and the dates of the school November 4 to 6.

Attendance can be arranged with the Department of Community Programmes and the W.E.A., Hunter Region.

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## STAFF MEMBER'S ELECTION TO RESEARCH BODY

Professor Noel Rutherford, Associate Professor in History, has been elected a Foundation Member of the Oceanic Research Foundation.

The other Foundation Members: Dr. David Lewis (President), Sir Edmund Hillary (Technical Advisor) Lord Ballantrae (former Governor-General, New Zealand), Professor Roger Keesing (ANU), Dr. Colin Jack-Hinton (Director N.T. Museums), Major Warwick Deacock (Austventure and Leader, Heard Island Expedition), Dr. Harry Recher (Ecologist), Professor Roger Green (Archaeologist), Dr. Kleinjans (President, East-West Center, Honolulu), Dr. Bickley (Director, Culture Learning Institute, Honolulu), Dr. Paul Riesenber (Smithsonian Institute), Professor Edward C. Bursk (Harvard) and Professor James Fox (ANU).

The objectives of the Oceanic Research Foundation are outlined in its first bulletin in these terms:

"More people and depleted world resources must bring new and increased human activity to the less accessible and sparsely inhabited places near Australasia, especially Oceania and the Antarctic.

"In response to this challenge, the Oceanic Research Foundation was proposed in 1975 by Dr. David Lewis and a group of fellow scientists and explorers to undertake independent marine based research in the Southern, Eastern and Northern waters of Australia to supplement current governmental national park and academic activities.

"It is a small adventurous group, independent of government and large firms, and determined to use its flexibility and the special experience and resourcefulness of its members to define and solve the problems which must arise from exploitation of the great remaining undeveloped areas.

The Foundation states that research will investigate some aspects of natural resources and ecological systems in remote areas and waters such as those of Antarctica, Melanesia and Polynesia, as well as the coastal waters of Australia, including river systems and the Great Barrier Reef. Some critical environmental studies will be undertaken. Damage which has already occurred from human settlement and the exploitation of marine and mineral resources will be assessed to assist in the development of guidelines for future development in these areas.

"The Foundation's research will be expedition oriented. Small low-cost expeditions will go to remote places and learn by direct experiment the real problems of living, work and travel, plus the environmental effects of these activities. The aim will be to learn by adventure and experience. Some of the problems identified will be solved by the Foundation. Areas outside the scope of the Foundation will be referred to appropriate organizations. Full advantage will thus be taken of the unique opportunity which still exists in undeveloped places to foresee and forestall thoughtless and unnecessary damage to the environment."

The Foundation reveals that expeditions are now being planned in detail. The first is to be to the Antarctic as a reconnaissance expedition aimed at developing the Foundation's methods of research into the problems of pioneering. This will be achieved by venturing into pioneering situations and providing a solid base of familiarity with areas where the Foundation intends to concentrate part of its future on more detailed research. The research expeditions will be planned in co-operation and co-ordination with Commonwealth Government and other relevant existing research programmes.

## GERMAN FILMS IN TERM III

The Department of Modern Languages/German Section will show GERMAN feature films, documentaries and newsreels every second Wednesday from 12 - 2 pm in the language laboratory (G28b/Arts Building). Anybody interested in German films is most welcome to attend these screenings. The following films will be shown in Term III.

Sept 7 Gelegenheitsarbeit einer Sklavin Deutschland spiegel

Sept 21 Faust

Oct 5 Die Moral der Ruth Halbfab Deutschlandspiegel

Oct 19 Ludwig II

## THE PUBLIC SERVICE ASSOCIATION

### GENERAL MEETING

A general meeting of members of the sub-division will be held in Lecture Theatre B01 at 12.30 p.m. on Wednesday, October 12, 1977, to discuss the following matters:

- Flexitime
- Staff Parking Areas
- Election of a Member of the Committee (to replace Alan Brady)
- Report on Federal Award Application
- Other matters raised by members.

M.E. EDMONDS  
SECRETARY.

## T.E.A.S. ENQUIRIES

Arrangements for visitors to the University by officers from the Tertiary Education Assistance Scheme during Third Term have now been finalised.

A TEAS representative will be available to answer enquiries in room T29 (Temporary Block opposite Mathematics) between the hours of 10 am and 4 pm on Thursday 15, 22 and 29 September, 1977.

No appointments are necessary. The internal phone number is 602.

## SUPERANNUATION TALKS

The New South Wales State Superannuation Board has informed the University that an Advisory Officer will be at the Griffith Duncan Theatre, Newcastle College of Advanced Education, September 28 at noon. Members of the University's staff will be welcome to attend and ask questions.

The University is presently arranging a similar visit by an Advisory Officer to be made to our campus in the near future. As soon as details are known, they will be publicised in the University News.

## ENTREPRENEURS - DISTINCTIVE MANAGERS

The entrepreneur is Australia's most neglected and, yet, one of our most potent economic resources.

It may well be that, while economists seek reasons and remedies for the present serious downturn in the general level of economic activity in Australia, the answer may be found in a greater understanding of the psychological and sociological determinants of entrepreneurial activity and the entrepreneurial response to economic resources. Professor Alan Williams made these observations in his Inaugural Lecture in the Drama Theatre on September 14. Speaking on Managers, Entrepreneurs and Educators, Professor Williams, who commenced duty as second professor in the Department of Commerce early this year, stated that to many the term "entrepreneur" connoted someone daring, aggressive and risk happy, the cultural hero (in North America, at least), the rags-to-riches theme or dream.

Yet, in a sharply contradictory tone, the work engendered negative emotion for many - manipulation, greed and avarice, wheeler-dealing and grasping acquisitiveness.

"Thus, the average man-in-the-street-viewpoints tend to be both polar and generally unrealistic."

Professor Williams believes that "entrepreneur" describes individuals who possess a configuration of personal characteristics, present in some degree in most people but more so in others, giving this latter group a capacity and propensity for seeking out and undertaking particular types of activity especially, but not exclusively, work activity. These entrepreneurial capacities and motivations are founded on a wide range of genetic and (particularly) environmental factors and life experiences which have influenced and moulded the individual's personality, motivational drives, fields of interest and areas of skill and competence in certain directions.

"An entrepreneur is one who is able and willing (here implying capacity or skill on one hand, and motivation or will on the other) to project a concept, idea or scheme into the future, and then back his judgment with innovative action, enterprise and commitment, to convert the vision into reality - in the economic sense, into a marketable/profitable reality.

"Entrepreneurial management (involving innovation; aggressiveness, and assertiveness; opportunity-seeking and-making rather than a focus on problems and their solution; strong motivation to achieve, succeed and excel; outward rather than in-

trospective approach; orientation toward the future, toward change and toward action; and a near obsession for independence) is sometimes but too often not found in business organisations both large and small.

"It is so often stifled by the system or by well-meaning executives who are overly concerned for order, stability, efficiency and conservatism.

"Management practice and management education have tended to be oriented towards non-entrepreneurial management - towards efficiency rather than effectiveness.

"Economists are increasingly realizing that there may be some grain of truth in the proposition from David McClelland that it may be that some of the forces which produce economic recovery and growth lie largely within man himself - his motives and propensities which may be non-rational, at least from the viewpoint of the logical precepts of economic analysis.

"In any case Professor Williams stated, it had been shown that increased entrepreneurial spirit and activity had been associated historically with upturns in economic growth and he believed that insufficient was known and understood about the psychological and sociological variables underlying entrepreneurial behaviour patterns.

Of special interest to him personally and, of vital concern to large business, government and Australians at large, are the 350,000 small firms in Australia, of which at least two thirds seriously lack in either or both dynamic enterprising entrepreneurship and sound efficient management.

"Our small business population is a significant sector of the total economy, employing some 42% of the workforce, directly providing livelihood and material well-being to as many as eight million Australians, contributing substantially to our GNP, and yet failing in thousands year after year, bringing economic loss and acute personal and family misery to those involved.

"My research is intended to contribute to a greater understanding of the role of entrepreneurial activity and spirit in the economy, mainly, but not exclusively, through the small business.

"Hopefully, when there is a wider appreciation of the economic role of the entrepreneur in society and a more realistic cognizance of the complex psychological and sociological antecedents of entrepreneurial inclinations and activity there will follow an increased awareness of the impact of the interaction of entrepreneurial behaviour with public economic policies and initiatives, which may, in consequence, avoid one of the most tragic and far reaching economic and social predicaments



Professor Williams

facing Australia at this time - the severe emasculation of both the small business population and of entrepreneurial spirit.

"My understanding of the nature of entrepreneurial behaviour suggests very strongly that public economic policies simply cannot be turned on or off like a water tap with expected immediate or short-term effects on the level of entrepreneurial activity.

"As true in a developed and industrialized economy as in a newly developing one, is the fact that entrepreneurial momentum is subject to subtle influences and is not quick to respond to forces extrinsic to the entrepreneur himself.

"An economy in which entrepreneurial spirit has been suppressed effectively may take a decade or longer to recover the desired activity, unless extraordinary remedial steps are implemented.

Professor Williams, in conclusion, explained that he found the study of the restless, opportunistic, innovative, change-seeking entrepreneur to be fascinating and most rewarding and it was his sincere desire to contribute something worthwhile towards the alleviation of the widespread economic, personal and family loss and misery accompanying vain and abortive efforts by people undertaking entrepreneurial roles, but who are sadly unfitted for doing so.

## FILMS FROM THE CONTINENT

The Department of Community Programmes is still offering subscriptions to its Film Series, Eight Films From The Continent, being screened in the Basden Theatre on Friday nights at 8 p.m.

The series consists of a blend of classic and modern films from some of the greatest European directors.

The programme continues on Friday, September 23, for seven weeks. The fee is only \$7.

The programme :  
September 23, Bicycle Thieves (directed by V. de Sica). In taking the simple matter of a bicycle theft de Sica examines the whole concept of right and wrong and of man's desperate need for some security. In many lists of best ever films.

Seventh Seal (Ingmar Bergman). A beautifully made allegory of mankind's journey.

Rififi (Jules Dassin). Perhaps the best jewel robbery film ever made. Gallic study of four jewel thieves who find each other more dangerous than cops.

Borsolino (Jacques Deray). Delightful mostly comic film of two likeable hoods who become gangland chiefs. Alan Delon and Jean-Paul Belmondo is great form.

Garden of the Finzi Continis (V. De Sica). Moving film about an unrequited love affair in Nazi-dominated Italy. An examination of the changes war brings to a rich family.

Traffic (Jacques Tati). Monsieur Hulot appears as an inventor who has fitted out a caravan with innumerable gadgets - he takes the vehicle across Europe to the Amsterdam Motor Show. Disaster follows disaster as we might expect from Monsieur Hulot.

Lies My Father Told Me (Ian Kadar) The beautifully told story of a young boy awakening to the realities of life and of his grandfather who imparts to him all the love and wisdom of a lifetime.



Dr. H. Pohris, Consul General for the Federal Republic of Germany, presented the Goethe Prize (awarded to the outstanding third year student of German) at the University on September 11. Mrs. Liselotte Szlavek, an Honours student this year, was the recipient. Pictured are Senior Lecturer in German, Mr. J.D. Stowell, Mrs. Szlavek, Dr. Pohris and the Vice-Principal, Professor A. Tweedie.

## RESCREENING OF FILMS

The Department of English will rescreen films which formed part of the basis of the English I Film Course. The films and their screening dates:

- October 14 Last Picture Show,
- October 21 Chinatown,
- October 24 Garden of the Finzi-Continis,
- October 27 Siane,
- October 28 Walkabout,
- October 31 The Wild Bunch,
- November 1 Day for Night,
- November 2 Investigation of a Citizen Beyond Suspicion,
- November 3 8½ and
- November 4 Nazarin

The films will be shown in the Drama Theatre at noon and the Basden Theatre at 7 p.m. Normal screenings in the course will conclude with:

- September 26 The Wild Bunch,
- October 10 and 17 Sunday Too Far Away.

## RADIO STATION NEWS

The Manager of the University Radio Station which will be on the air by the end of the year is anxious to hear from people on campus, either staff or students, who feel that they would like to compile programmes for the station. Perhaps you have a great record or tape collection which you think would be of interest to others. If so John Hill (ext. 377 or 600 for message) would be pleased to hear from you.

## CONSUMER PROTECTION

The Department of Community Programmes and the Department of Legal Studies are collaborating to present a short course on Consumer Protection. The course of four sessions will be given at the University by Mr. Geoff Cowper-Hill, Lecturer in Legal Studies. It will cover aspects of consumer protection law of interest to members of the public. The class is open to all. Lectures will be given on Tuesday evenings from 6 to 8 o'clock. They commence on October 11.

## STAFF APPOINTMENTS

Professor S.R. Leeder has been appointed in the Department of Medicine.

Miss M. Noble has tendered her resignation from the Child Care Centre.

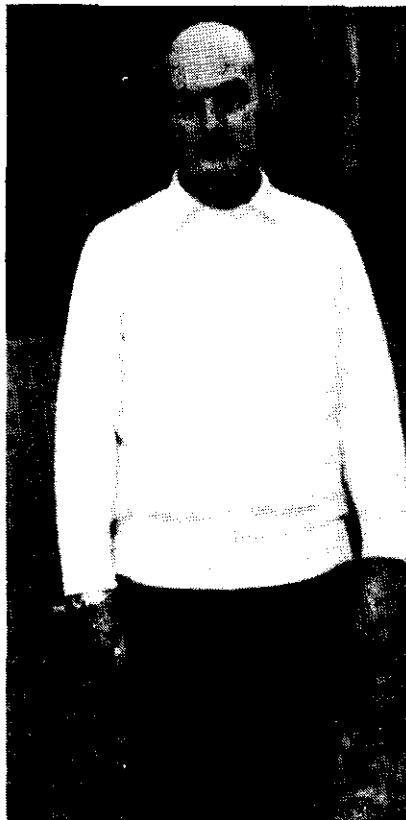
## COUNSELLING IS PEOPLE

- A first year student who had left home and was having difficulty coping with life in a flat
- A student in administrative difficulties because of failure
- A post graduate student finding it increasingly difficult to write his thesis and talk to his supervisor
- An Open Foundation student deciding on subjects for the next year
- A student doing Biology who felt sick at the thought or sight of blood
- A member of staff having difficulty with personal relationships

This is a sample of the types of people who turn up at the Counselling Service asking for an appointment. Most are seen on an individual basis to develop ways of coping that are less stressful and more rewarding to the client and those about him. To do this the counsellor needs to be able to respond to the way the person sees the world, in order to assist him explore his own behaviour. As a student gains insight into his behaviour, and owns the consequences of his actions, he is helped to devise problem-solving techniques and action programmes which will enable him to work his way out of the difficulties in which he finds himself. The University Counselling Service started when Selby Alley was appointed as the first Student Counsellor at the Newcastle University College in 1952. In 1968, further counsellors were appointed and the present staff consists of three full-time counsellors and two office staff. A fourth counsellor's position has had to be frozen in the present economic squeeze but the Counselling Service has been able to find other funds to keep this position going on a part-time basis till finances become more healthy.

The Counselling Service is used both by students and staff but particularly by first year students who often find the transition from high school to the more self-directed life at Uni an anxious and unsettling time. Mature age students coming back to study after a period often find that they want to discuss their changing life goals with a counsellor. For many students, different ways of living (and studying) often require skills that have not yet developed and the Counselling Service provides a place where people can come and work out less stressful ways of cop-

ing. With that sort of orientation it is not surprising that there is a considerable emphasis in the advertised programmes on such things as Relaxation, Reducing Exam Anxiety and Communication Skills. However, the Counselling Service stresses in their advertising that the courses they run are not only for people who may be having difficulties. They are a very real way to find out more about yourself and enhance your own functioning by increasing your awareness of significant aspects of your life. So often people come to such courses simply in a spirit of self-exploration. In addition to individual counselling and group work of various sorts, members of the counselling staff are involved in teaching Clinical and Educational Psychologists, and in various committees around the University, where they endeavour to put the student viewpoint and give constructive feedback to individuals or departments on problems which are facing students. The staff of the Counselling Service are:-

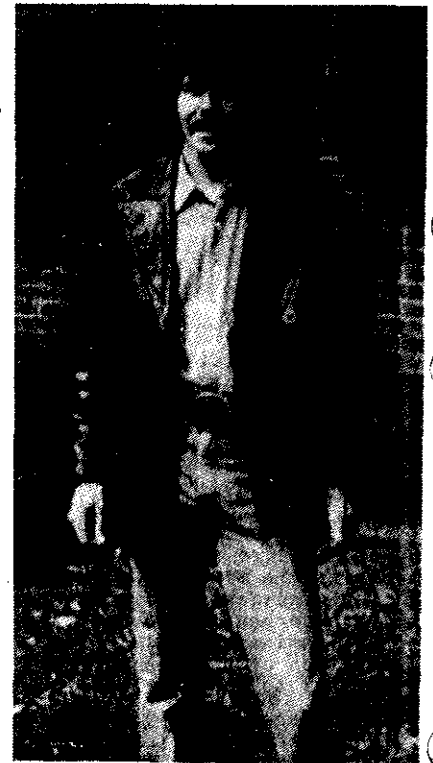


Pat Loftus

Pat came to the Counselling Service in 1968 after a long period in South Australia as a psychologist working in a variety of hospitals and clinics. He is currently very involved in day to day counselling of individuals. He is also excited about courses that he has been running in basic communication and counselling skills and hopes to introduce these to wider groups of students and staff.

Another interest is increasing awareness for himself and others through such activities as bio-feedback, relaxation, visualisation and meditation. He is addicted to science fiction, but at other times can be found designing jewellery in a quiet sunny corner.

Pat is involved in a course in third term called the Self-Directed Vocational Search on Wednesday, September 21, from 6 p.m. - 8 p.m. This is a self directed session aimed at clarifying possible job areas for students based on a variety of interest measures.



Bruce Furner

Bruce's approach to counselling is humanistic and he is interested in existential therapeutic methods. He most enjoys making personal contact, either in groups or individually, with people who want to explore the possibility of learning new ways of coping with personal difficulties. During the last few years he has become increasingly interested in what are known as the body/mind therapies and as he says, "I like to work with people to integrate their emotional and physical functioning." Bruce will be involved in the following courses in third term:-

Encounter Group - residential weekend, 23 - 25 September.  
Exam Anxiety Reduction - Course I, Tuesdays, 1 - 2 p.m., commencing September 20, finishing October 25.



Peter Bamford

Peter's personal odyssey, as teacher, lecturer and counsellor, has taken him to various countries over the years and involved him in a pot-pourri of jobs in schools and tertiary institutions. He is proud of the fact that his three children were born in three different countries, and likes to think that he, his wife Mary, and their children, are citizens of the world as well as contributing New Australians. Peter trained as a voluntary marriage counsellor, initially, in Queensland, and undertook specialized counsellor-training for work in tertiary institutions in England in 1975-76. As a counsellor he is interested in anything and everything which can help people more effectively meet their needs without exploiting others in the process. He lays particular stress in individual autonomy both inside and outside the counselling context. He is currently exploring the relationship between relaxation techniques and assertive training and their use in helping people be more effective in social situations. For someone who finds people infinitely fascinating, counselling is the ideal job. Peter will be involved in running the following courses during third term:

Assertiveness Training Group - Fridays, 10 - 11.30 a.m., commencing September 9, 1977.  
Encounter Group - residential weekend, 23 - 25 September.  
Reduction of Exam Anxiety - Course 2, Thursdays, 6 - 7 p.m., commencing September 22, finishing October 27.  
Exam Preparation - Two lunch hour sessions, Wednesday, 14 and 21 September.



Robin Loftus

Robin has spent a number of years counselling overseas students at this University. She has now joined the Counselling Service as a general counsellor and is finding the work exciting and challenging. Robin has a special interest in the difficulties of women who are liberating themselves from stereotyped roles and functions. She works two days a week, and likes the new-found leisure of being a part-time counsellor. She is happy to spend the rest of the week doing things for herself, particularly in the garden. Joy and Jenny look after the office and they are the people who will arrange appointments, tell you about courses, and generally help you.

The Counselling Service is situated in the Administration Building, Lower Ground Floor, Room LG 63, Extension 255. Appointments can be made during the day or evenings up till 8 p.m.

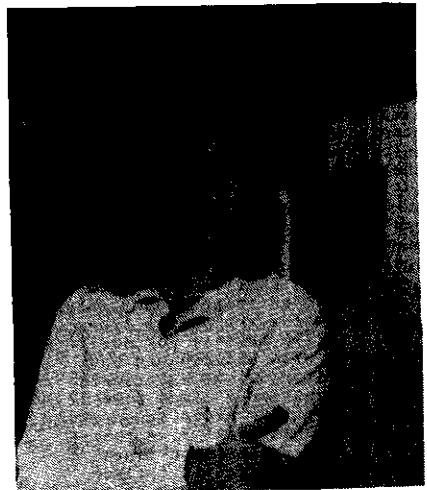
## MOVE ALLOWS STUDY OF ORIENTAL THEATRE

Helen van der Poorten, ex-Tutor in English, has taken up an interesting new appointment in Malaysia.

She has gone as a Lecturer in Performing Arts to the University Sains Malaysia in Penang, which has a school substantially devoted to the study and practice of Oriental Drama, Music and Dance.

While Helen hopes to undertake some studies in Oriental Theatre, her position will entail directing and teaching courses in the theory and practice of Western Theatre. In particular Helen will be heading some workshops for new Malaysian playwrights. It is her hope to direct at least some plays which seek to combine Oriental and Western theatrical techniques. Such a play, a Chinese opera based on the Patty Hearst story, was recently read at the Playwrights' Conference in Canberra. Helen has been Head of Play Selection for the Conference for the last two years.

One of her new colleagues, Dr. Mustapha Kamil Yassin, is shortly to take up the position of Artistic Director with the newly formed Malaysian National Theatre. She hopes to follow the development of the Malaysian National Theatre and write a series of articles on it for publication in Australia.



Helen van der Poorten

## NIGERIAN ARTIST WHO MIMES, SINGS WITH EXHIBITION

A general meeting of Convocation will be held in the Foyer of the Great Hall on Thursday, October 13, at 7.30 p.m.

A special performance and exhibition by Nigerian artist, James Ishola Adedayo, will be held at 8 p.m.

Joseph Ishola Adedayo is an interesting artist from Nigeria. On October 14 he will show his works in the Great Hall and he will lecture to students of area high schools during the day and present his exhibition to the public in the evening. The exhibition consists of 97 works which for full appreciation must not necessarily be regarded as static. To quote an authority "The presence of the artist himself is essential to give a total artistic presentation in which he mimes, sings, chants and acts out the subject of the individual paintings. That is together with the music and drama of the mythology they express. It is really total."

Adedayo is a graduate of the University of Ife, Ile-Ife. He has been involved in several group exhibitions both inside and outside Africa and has given several one-man shows. This is his first visit to this country and probably the first time an exhibition of this type has been held in Newcastle. He will come here following an appearance at the University of N.S.W.

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 Diplomates. The Scholarships are intended mainly for engineers who will be concerned with the development of natural resources and public utilities rather than for those employed in secondary industries. Awards are of two types: Type A (12-18 months) for qualified engineers with between one and four years practical experience since graduation. Type B (4-12 months) for more experienced engineers with at least five years professional experience since graduation. Benefits include living allowance and return airfares. Applications will close on December 5, 1977.

Applications are being invited for the two Frank Knox Memorial Fellowships offered to support studies at Harvard University for the 1978-1979 Academic year. Benefits include a stipend of \$3600 p.a. and tuition fees.

The Academic session in Harvard begins late in September and ends in mid June. Fellows will be required to arrive in Harvard about mid September, 1978. Applications from this University will close with the Secretary on October 31, 1977.

## SPRING ARRIVES



*When spring unlocks the flowers ..... An appropriate observation if you were at the University in the delightful Spring weather of the last few days.*

## OFFER OF SPEAKERS

The Department of Foreign Affairs can arrange for officers of the Department to speak on foreign affairs subjects at clubs, universities, schools and associations throughout Australia. If a University department should at any time require a speaker on international affairs for one of its functions, the Department of Foreign Affairs would be happy to try to fulfil it, subject to limitations such as officers' time or cost. Normally, the Department will meet expenses. All requests for public speaking engagements should be sent to the Head of the Political and Social Research Section, Department of Foreign Affairs, Canberra, A.C.T. 2600.

## ADVICE ON CONTRACEPTION

Are you thinking about changing your contraception but do not know what else is available? Do you want to show your friends what an I.U.D. looks like? Are you one of the many people who just wants to know more about contraception? Janne Lee, from the Family Planning Association, is presently in the Student Health Centre on Wednesdays. Janne is the Education and Information Officer in this region and will be looking forward to talking to anyone who may want to know more about the contraception that they are using, or just what alternatives might be available. If you want to see her privately make an appointment with Joy on 685763, or just turn up either by yourself or with your friends.



## POETRY IN THE HUNTER VALLEY

Norman Talbot has commenced a series of 10 workshops for poets. They are held in the Honours Seminar Room of the English Department on Monday nights from 7 to 9 p.m.

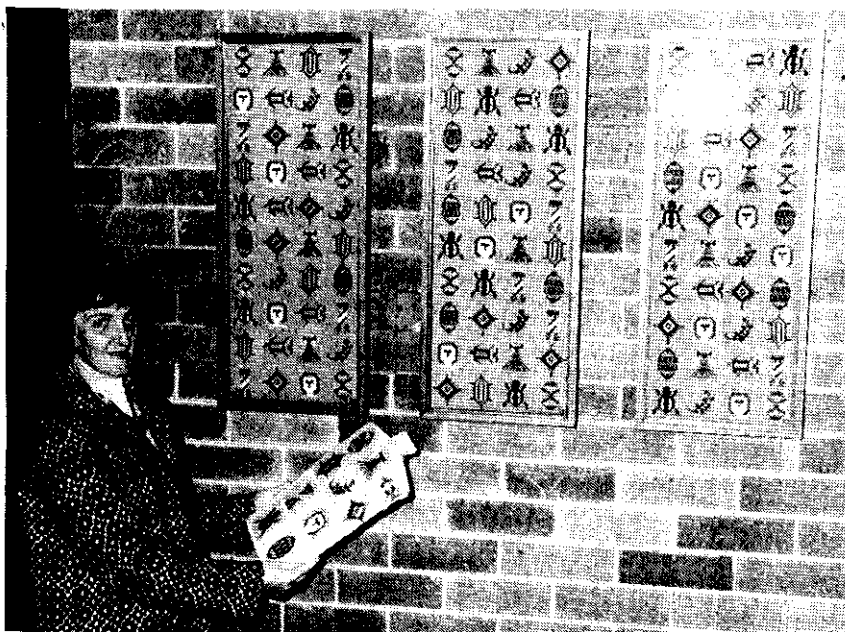
The workshops are supported by the English Department, and the New South Wales Premier's Department, through the major poetry periodical Poetry Australia. The meetings will often use exercises, experiments and devices to extend the skills, range and confidence of the members of the workshop, as well as detailed study and vigorous general discussion of their work in progress. There will also be chances for individual tuition.



Norman Talbot

If enough poets join the workshop, the number of meetings will be increased to 16. In the extra meetings distinguished poets will visit Newcastle to address the workshops (and interested members of the general public). Norman Talbot is a Professor of English at the University as well as a widely published poet (his work has appeared in many countries and languages, as well as all over Australia).

## MANY HOURS WORK WITH A NEEDLE



Lorraine Dyall with her needlepoint tapestry.

Three panels that can be seen in the Gallery in the Mathematics Building (near Room 107) took the artist approximately 250 hours to execute.

The work of Mrs. Lorraine Dyall, of Adamstown Heights, the panels consist of needlework tapestry and depict, appropriately, a Mathematics system.

Incorporated in the design, which is the realisation of a Steiner  $S(10,4,3)$  system, are ten basic symbols which Mrs. Dyall designed herself in the style of aboriginal artefacts. This is how Professor W. Brisley, Associate Professor of Mathematics, explained the system :

*There are just 10 symbols to work with. Thirty rows are written, each row being a "word" of four symbols.*

*Think of any three symbols. Then this triplet will occur in one and only one of the thirty rows.*

*(There are 120 possible triplets. Each "word" mentions four of them; e.g. word "BCAD" mentions (A,B,C), (A,C,D), (A,B,D), (B,C,D); so there must be just 30 words, if the thing is to be possible!).*

Professor Brisley said that not all  $S(m,k,\lambda)$  systems can exist. The particular  $m,k,\lambda$  for which such systems can be constructed are a matter of interest for experimental design, statistics, number theory, group theory, crystallography, and many other branches of mathematics, science and art.

Mrs. Dyall is a trained home economics teacher whose creative interests include weaving, tapestry and silverwork.

Some time back it was suggested that she execute a needlepoint tapestry incorporating a mathematical design.

She started the task while she was in Britain with her family (her husband, Len, an Associate Professor in Chemistry, was on study leave). Her schedule has been variable; in all the job has taken two years.

The panels, which add distinctiveness to the Mathematics Building, have been donated to the Department of Mathematics by Mrs. Dyall.

# SPORTING NEWS

The University was host for the Inter-Varsity Squash and Cross Country Championships during the August-September vacation.

The results in the Squash Contest:

Men -

Newcastle and N.S.W. 66 points, Sydney 59, Melbourne 52, Adelaide 41, Macquarie 39, A.N.U. 34, La Trobe 33, Queensland 19, New England 17, Monash 16, Tasmania and Wollongong 13.

Women -

Monash 56, N.S.W. and Queensland 45, Tasmania 44, A.N.U. 43, New England 35, Adelaide 33, Macquarie 31, La Trobe 27, Newcastle 22, Sydney 9 and Melbourne 5.

The Perpetual Trophies were won by Newcastle and N.S.W. Men. Newcastle will hold the trophy for the first six months.

Monash won the Women's trophy.

Combined Inter-Varsity teams were selected to play Newcastle Representative Teams. They were:

Men -

Dean Landy (Macq), Paul Vekselstein (Syd), Fleming Andersen (NSW), Ron Oxley (NSW), Ray Armstrong (Newcastle) and Peter Buff (La Trobe).

Women -

Kathy Kennewell (Adel), Alanna Jenkins (Tas.), Patti Burke (NSW), Kathy Rich (Monash), Sue Bland (Queensland) and Judy Parr (A.N.U.).

Inter-Varsity Men defeated Newcastle 4-2. Newcastle Women defeated Inter-Varsity 5-1.

In the Cross Country Competition there were some fine individual performances, notably Rod Lyons (La Trobe), who won the Men's 12,000 metres and Penelope Francis (New England) who won the Women's 4,000 metres.

Full results:

The Cross Country Cup, won by Newcastle, with 70 points.

The Men's 12,000 Metres Open Cross Country, won by R. Lyons (La Trobe) 39.43.

The Women's 4,000 Metres Open Cross Country, won by P. Francis (N.E.) 16.41.

The Men's Team Race 12,000 Metres, won by Macquarie.

The Women's Team Race 4,000 Metres, won by New England.

The Men's Relay 4 x 5,000 Metres, won by Monash.

The Women's Relay 4 x 5,000 Metres, won by Composite Team, Newcastle and La Trobe.

Mark Gravolin was this University's only representative in the Inter-Varsity Gymnastics Contest held at Melbourne University. Mark's performance was very good. He won four of the six events and finished second in the other two events. He was overall individual champion.

The Inter-Varsity Volleyball competition was held at Monash University. Both Men's and Women's teams from Newcastle competed. The Men's team finished 11th and the Women's team sixth. Although the results were a little disappointing, both teams had some good wins and gained considerable experience.

Rugby Union. First Grade were defeated by Boolaroo 10-9 in the Final, however Second Grade were successful in winning the Grand Final, defeating Maitland by 29-0.



Competitors in the Cross Country Championships included (from left) Andrew Cochran (University of Melbourne), Rod Lyons (La Trobe) and Steve Housefield (Macquarie) pictured with Professor Alan Tweedie.

A Volleyball Carnival will be held at the University on September 24 and 25. The A.N.U. and New England University are taking part with Newcastle University at the Auchmuty Sports Centre.

## SOCIAL BOWLS DAY

A social bowls afternoon has been organised for Friday, September 30 at the Commonwealth Steel Bowling Club, adjacent to No. 1 Oval. It will be a teams competition, with experienced players drawing for partners. Good prizes will be awarded and drinks and snacks will follow the bowling. Bowls will be provided and even if you have never had a bowl in your hand, come along and have some fun. Entries close on Wednesday, September 27, and may be phoned to Stan Barwick, Amenities Office, Extension 469.

The University of N.S.W. brought two cricket teams to Newcastle on September 18. Next weekend, September 24 and 25, two Newcastle teams will play in Wollongong, one of the games being an I.V. fixture. Billets should be available for players. It is not too late to let us know if you are interested. Season matches will begin in the first week of October. Five teams have been nominated. If you want to play this season, hurry and let us know. We may be able to enter another team. Practice times: Saturday and Sunday, 9 am to midday.

Tuesday, Thursday, 3.30 pm.

There will be an I.V. trip to Hobart in January if enough people are interested. Let us know soon. Contact: D. Willett 69 1333 (business), 43 0983 (home) or J. Andrew 69 1333 (business), 52 4507 (home).

## INDOOR SOCCER

The 1977 Indoor Soccer Competition was so keenly contested that, prior to the last round, only one position was definite, that of last place. Final placings were:

Chaos 18, Geology 17, Engineering and Edwards Hall Rams 14, Admin I and Economics Etc. 13, Maths 12, Admin and Edwards Hall Jets 10, Detritus 9 and Admin II 2.

The first Semi-final was played on September 15 and Edwards Hall Rams defeated Engineering in a very close and exciting match. The final will be played on Thursday September 22 at 12.45 p.m. and the Grand Final on September 29 at 12.45 p.m. Spectators welcome.

## TOUCH FOOTBALL

Eight teams are contesting in the Touch Football Competition, which commenced on September 6. Matches are played each Tuesday and Wednesday at 12.15 p.m. and 1 p.m. on the No. 1 Oval Hockey Field.

# STAFF APPOINTMENTS

Mr. J.C. Foster has joined the Department of Physics as Technical Officer.

Mr. A.C. Oakley has been appointed Lecturer in the Department of Economics.

Mrs. R. Jang has begun duties as Adult Library Assistant in the Library.

Mr. D.H. Craig has been appointed Temp. Senior Tutor in the Department of English.

Ms S.L. Cumming has been appointed Tutor in the Department of Architecture.

Mrs. M.S. Keay has joined the Library as Graduate Librarian.

Dr. T.H. MacDonald has been appointed Associate Professor in the Department of Education.

The following have tendered their resignations:

Mrs. B.P. Whyte, Physics Department, R.P. Laidlaw, Department of English, Mr. G.K. Matthews, Civil Engineering, Ms C.R. Sumner, Geography Department, Mrs. J.L. Beveridge, Mathematics Department and Miss Anita Robinson, Personnel Department.

# SCHOLARSHIPS, FELLOWSHIPS

The Swiss Government is inviting graduates up to the age of 35 years to apply for a scholarship offered to support post-graduate study in Switzerland for the academic year commencing October, 1978. The Scholarship is tenable for one academic year and may be extended for a further 12 months. A good knowledge of either French or German is essential. Benefits include: living allowance, University fees, book allowance and the cost of return air travel. Application will close on October 28, 1977.

Applications are invited for the F.G. Meade Scholarships, which will be offered for 1978 to enable Post Graduate Students to study for a higher degree at the University of Queensland in any of the following fields:- anatomy, bio-chemistry, botany, chemistry, entomology, microbiology, parasitology, physics, physiology and zoology. The Scholarships shall normally be tenable for a maximum period of three years providing progress is satisfactory. Benefits include living allowance \$4800 per year and other allowances. Applications will close on October 31, 1977.

Applications are invited for the United States National Institutes of Health International Research Fellowships from young Australians working in the bio-medical sciences, to enable them to undertake research in health related fields in any biological or medical laboratory in the United States. Candidates must have obtained a Doctoral degree, preferably within the last ten years, in the bio-medical sciences and also have demonstrated outstanding research promise. Benefits include a stipend of between \$10,000 U.S. to \$13,600 U.S. and return economy rate travelling expenses. Applications close on October 31, 1977.

The Frederick May Foundation for Italian Studies has resolved to offer an annual prize of \$200 for the best original essay by an undergraduate student of an Australian University on any aspect of Italian thought, letters, art, music, history or culture. The prize will be awarded for the first time early in 1978. Applications close on January 20, 1978.

Goth Scholarships, are tenable in the United Kingdom for two years and are valued at £3,250 sterling per annum. Candidates must be under 25 years of age at the date on which applications close. The cost of passage to the United Kingdom and the return passage to Australia, if effected within 12 months of the completion of the Scholarship period, will be paid by the Shell Company of Australia. They will be awarded during December, 1977.

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. Applications close on October 3, 1977.

The Japanese Government is offering a limited number of Undergraduate Scholarships for students majoring in the Japanese Language and for Post-graduate Research Students wishing to undertake further study in the fields of Social Sciences and Humanities. Applications will close with the Secretary, Department of Education, Canberra, on September 23, 1977.

The Rhodes Scholarship selection committee for N.S.W. is inviting applications for the Rhodes Scholarship tenable at the University of Oxford from October, 1978.

In making their selection for a Rhodes Scholar, the committee looks not only for a scholar with a good intellect and a good academic background, but someone who shows in any activities, evidence of maturity of character and an unselfish interest in the welfare of his or her fellows. These qualities of maturity and leadership may be shown in various ways. The committee also expects to find the candidate who is interested in outdoor activities and sport. A Rhodes Scholarship has a monetary value of approximately Stg. \$3500. A Scholar may read for the Oxford B.A. in any of the final Honours schools or, with the consent of the College and of the relevant faculty, a Scholar may be admitted, if qualified by previous training to read for a higher degree such as the B.Litt, B.L.L., M.Sc., B.Phil. or D.Phil. Applications for the Scholarship will close on Friday, September 30, 1977.

The Australian-American Educational Foundation invites applications for the 1978/79 International Fellowship. This year the field of study restrictions have been eliminated from the eligibility requirements and therefore competition for the award will be open to candidates for U.S.A. Master's degrees in all academic fields of study. The Fellowship provides for return trip air transportation, tuition, fees, books, academic supplies, medical insurance, and a monthly stipend ranging between \$350 and \$450. No provision is made for dependants.

Applications are invited for the Senior Home (Overseas) Scholarship tenable at Brasenose College, Oxford. Awards are available to both junior members of staff and postgraduate students and it is the donor's hope that the scholar will return to his own country at the conclusion of the Scholarship. A successful candidate will be expected either (1) to follow a course in Oxford leading to a postgraduate degree or diploma; or (2) where appropriate, to follow a recognised course of post-Doctoral study. The annual stipend will be not less than £2,138 sterling a year. Other benefits and dining privileges are applicable. Applications close with the applicant's University on October 31.

The Shell Company of Australia Limited, on behalf of the Shell Group Companies in Australia, offers one Scholarship tenable for postgraduate work in Science or Engineering. This Scholarship is open to Australian citizens 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 at least one year's experience in research. The Shell Company of Australia Limited, also offers one Arts Scholarship to support study leading to a Bachelor's degree with Honours or to an appropriate further degree, advanced degree or diploma. This Scholarship is open to Australian citizens 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 or Bachelor with Honours in Arts, Commerce, Economics or Law at an Australian University by January 31, 1978, or alternatively have proceeded to a Master's degree in one of these disciplines.

## ADVERTISEMENTS

### FOR SALE

1974 Yamaha Tx650A, in immaculate condition - mechanically perfect. A superb touring machine - up to 65 mpg. With new tyres, battery and extras. Selling as an reluctantly changing to four wheels, \$1,100 o.n.o. Contact Greg Smith, 7A Newcastle Street, Mayfield or leave message at 61 1774.

1969 MORRIS 1100S registered to January 1978. Money spent recently on car for: new generator, reconditioned starter motor, new water pump and hose, etc., new universal joints on two front wheels, brakes attended to in January 1977, BUT: one tyre needs replacing, the other four are all right; and rust in back doors, NOT in car body. Car runs very well mechanically. Please ring extension 526.

1971 VW Campmobile, 12 months registration, excellent condition, runs well. \$4,500, Ring ext. 408 or ext. 623.

Now or before Dec. 1, 1977. P76, delux Automatic, 6 cycl. 40,000 miles only. Radio, sun-visor. Registered until July, 1978. Full service and tune before sale. Owner going on leave. \$2000 o.n.o. Contact Ext. 794, or 52-1358(home) or leave message on ext. 654.

Fiat 1500, MK I. Fully reconditioned. Engine only 12,000 miles. Reg. March 1978. \$600 o.n.o. Tel. Ext. 794 or 52-1358 (home) or leave message on ext. 654.

Brick veneer home in Jesmond, five minutes walk to University, three bedrooms, lounge, dining room, kitchen, 3-way bath, laundry, separate garage, air-conditioning in living room, 3½ years old. Price: \$48,000. Phone 51-2225.

"Braemar" gas floor heater on casters suitable for bayonet joint fitting. \$20.

3-piece lounge suite comprising three-seater lounge and two arm chairs, balloon backed, large wing arms, beige/bone colour, maple leaf pattern. \$40.

Ring David Heggart, on Ext. 401.

One Amana (made in U.S.) 2 h.p. reverse cycle air conditioner as new, only used for one year in shop. \$500. Suitable for window fitting.

One screen door with decoration in panel, lock, hinges and door closer. Suitable to screen the front door. \$25.

Ring Ext. 643 or 58-1132 at home.

Metters Sovereign Refrigerator, good mechanical order, owner bought new fridge, \$60 ono. Contact Ext. 375.

Are you going overseas?

We will take care of your car while you are away. Contact Barbara and Ruth Callcott, 43 Holt Street, Mayfield.

FOR SALE

Aluminium Awning 10'3" Long x 4' wide. Will accept reasonable offer. Gloria, ext. 240.

Honda Civic, white, 3 door deluxe (radio, rear demister). In superb condition, only 43,700 kms. As new, Michelin ZX radials. Telephone Economics, Ext. 552 or call at 95 Janet Street, Merewether.

BOARD AVAILABLE

Superior, quiet, full or 5-day board available till end of November exams. Telephone internal Extension 235.

FOR RENT

For 12 months from Dec. 3, 1977. NEW LAMBTON HEIGHTS. Three bedrooms upstairs, one large bedroom/children's playroom downstairs with own toilet, shower, hand basin adjacent. Large lounge (400 sq.ft.), sep. dining room, sep. kitchen. Fully screened elevated bush room (150 sq.ft) at rear with access along elevated rear balcony. New (2 mths old) large Hoover automatic washing machine. Fitted carpets throughout all bedrooms and lounge.

Large, well wooded garden with children's swing and slippery dip. Uninterrupted views. Tel. ext. 794 or 52-1358 (home), or leave message on ext. 644. Rent to be negotiated.

Home - seven minutes from University, brick, all mod cons, Nov-May, reasonable rent for right persons. Contact Ext 309 or 532.

WANTED

Pair of binoculars. 10 x 50 preferred. Good quality, good condition. Contact E. Cox on extension 796.

TYPING DONE

Judy Markham is willing to type theses, reports etc. Leave message at "Gaytime Caravan Park", Belmont.

Cut this out; it may be your best move yet.

Bailey & Roberts Pty.Ltd., Furniture Removallists and Storers. Over 25 years in Furniture Removals, vast experience in Removal of furniture for Academics on transfer, and Storage of furniture and effects whilst overseas on Study Leave. Phone 61-5337 or 61-3215 business hours 57-2408 or 59-2495 after hours. Ask for Gary Hellyer.

DIARY OF EVENTS

DEPARTMENT OF COMMUNITY PROGRAMMES COURSES

Evening courses, Crafts and Arts, Newcastle College of Advanced Education, eight weekly sessions.

Yoga for Everyone, Tutor Jacqueline Earley, Tuesdays, commencing September 20.

How to Paint in the Modern Style, a practical introduction to Modern Painting, Tutor Garry Jones. Tuesdays commencing September 20, Art School, Newcastle West Annexe of Newcastle C.A.E.

Fitness can be fun, Tutor Marilyn Cooper, Wednesdays, commencing September 21.

Fabric Printing, Tutor Dennis Koks, Wednesdays commencing September 21.

Ceramics, Tutor Jim Birkett, Wednesdays, commencing September 21.

Like to try Acting?, Tutor Mr. Adrian Guthrie, Tuesdays, 10 a.m.

French Music from Berlioz to Messiaen, Tutor Professor Brin Newton-John, Tuesdays, 10 a.m.

An Introduction to Psychology, Wednesdays, 10 a.m.

Home Movies Your Friends Will Want To See, Tutor Lionel Doolan. Thursdays, commencing September 22.

THURSDAY, SEPTEMBER 22

8 pm At Home, U.S.S.

FRIDAY, SEPTEMBER 23 to SUNDAY, SEPTEMBER 25

A Residential Encounter Group, at the Morpeth Conference Centre, organised by the Counselling Service, further information from Peter Bamford and Bruce Furner.

SUNDAY, SEPTEMBER 25

WOMEN'S FILM FESTIVAL PROGRAM WORKERS CLUB.

10 am-12 noon HEALTH.

1 pm-3 pm EDUCATION.

4 pm-6 pm LIFESTYLES.

7.30 pm Dream Life and The Prime of Miss Jean Brodie.

\$1 per day session - \$2 evening session (Students/unemployed etc. half).

MONDAY, SEPTEMBER 26

11 am Special Education Class, CAE, "Sticking Points" in Learning to Read" - Bill Newling.

TUESDAY, SEPTEMBER 27

2.30-3.30 pm M. Psych. Educ. Class (John Kirby), Remedial Reading Methods and Models (tentative date).

5 pm-7 pm To Teachers and Librarians, "An Integrated Methodology for the Teaching of Reading". Both at CAE.

7.30 pm Stan's Bar, Errol Collins Trio.

WEDNESDAY, SEPTEMBER 28

8 pm Stan's Bar - Disco Night 50¢.

1 pm Lunch Hour Theatre - Courtyard. "Ladies Day" - Popular Theatre Troupe.

THURSDAY, SEPTEMBER 29

10 am and 2 pm Room R02 Room R04 Board of Asian Studies Lecture. Dr. Frank Peacock - Uni. of New England.

"The Third Malaysia Plan" Theory and Practice, and "The Effects of the Green Revolution in S.E. Asia".

2 pm-3.30 SEMINAR, Department of Civil Engineering, Room EAG01. Topic, Mapping Islands and Reefs with Satellite Imagery. Speaker, Dr. H.L. Mitchell, Lecturer in Surveying.

FRIDAY, SEPTEMBER 30 AND SATURDAY, OCTOBER 1

30th 7 to 10 pm Pressures on a Lake, an introductory lecture and an excursion on a ferry, a short course for people concerned to know more about pollution threats to Lake Macquarie. Community Prog.

1st 12.30 to 6 pm

WEDNESDAY, OCTOBER 5

8 pm Professor A.R. Blackshield to address a public forum on Democracy, Room S203, Social Sciences Building.

THURSDAY, OCTOBER 6

8 pm At Home, "Rizzla Red".

FRIDAY, OCTOBER 7

7 for 7.30 pm Fifteenth Annual Union Dinner, Southern Cross Lounge, The Union, Guest speaker, The Hon. Mr. J. M.D. Kirby, Chairman of the Australian Law Reform Commission, \$10 Union Members, \$11 non members.

FRIDAY, OCTOBER 7 AND SUNDAY, OCTOBER 9

7th 7 pm to 9 pm The Oyster Industry an introductory lecture, and a barge excursion.

9th 9 am to 5 pm.

TUESDAY, OCTOBER 11

7.30 pm Stan's Bar, Errol Collins Trio

FRIDAY, OCTOBER 14 TO SUNDAY, OCTOBER 30

The Multiple Use of Forests, a series of field excursions with an introductory lecture. Lecturer Mr. John Yarwood. Community Programmes.

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