NEWCASTLE LECTURE

The Hon. Barry O. Jones, MP, Australian Minister for Science and Technology, will give the Newcastle Lecture at 8.15 pm on Wednesday, June 13, in the Drama Theatre.

The Newcastle Lecture is designed to permit citizens of Newcastle to meet and hear celebrated Australian men and women. Admission is free and supper will be served after the lecture.

Sir Garfield Barwick, Professor Charles Birch and Mr. Don Dunstan are previous Newcastle Lecturers.

The 1984 lecture is being arranged by Convocation, in association with the University.

Mr. Jones was born in Geelong in Victoria in 1932.

Apart from his present career as politician, he has been a public servant, a high school teacher, a university lecturer, a lawyer and a broadcaster.

In the early seventies he took a leading role in the revival of the Australian Film Industry as a member of the Australian Film Development Corporation and Deputy Chairman of the Australian Council of the Arts. He was Foundation Chairman of the Australian Film and Television School.

Mr. Jones was a member of the Victorian Legislative Assembly from 1972 until 1977. He was Shadow Minister for Social Welfare and Aboriginal Affairs in 1973 and 1974 and Shadow Minister for Transport and the Arts from 1974 until 1977.

From 1974 to 1980 Mr. Jones was Chairman of the Australian Film Institute.

He has been a member of the House of Representatives as MP for Lalor since 1977 and before becoming Minister for Science and Technology was Shadow Minister for Science and Technology (1980 to 1983) and Shadow Minister for the Environment and Conservation (early 1983).

He is the author of five books, including the best-selling "Sleepers, Wake! Technology and the Future of Work" (Oxford University Press, 1982) which has been translated into Japanese, Swedish and Braille.

THE VICE-CHANCELLOR'S SECOND TERM STAFF MEETING

will be held in the

DRAMA THEATRE

on

TUESDAY, JUNE 12 at 1.05 pm.

INSIDE: CTEC REPORT COMMENT

The broad thrust of Volume I of the Commonwealth Tertiary Education Commission's Report reflects the Government's educational objectives by its concentration upon the twin issues of participation and equity. Referred to as A Program for Growth, the Report recommends both additional places in tertiary education (with corresponding increases in the real level of grants) and greater access on the part of currently disadvantaged groups.

This general strategy will be widely welcomed in all sectors of tertiary education. However, while there are positive proposals for increasing participation by women, Aborigines, ethnic minorities, the physically disabled, persons from outer metropolitan areas and rural youth, the Universities Council's proposals for assistance to the last-named category (of particular interest to the University of Newcastle) seem comparatively vague, and this group is not referred to at all in the CTEC advice.

Parts 1 and 3 of the Report (Recommendations on Guidelines and Advice of the Universities Council) will be of the greatest interest to the university sector. The Universities Council is at pains to point out that the Government's objectives of increased participation and the remedying of disadvantage will require substantial increases in resources and a redress of the inadequate funding levels of recent years; it stresses the erosion of academic standards which inevitably results from declining resources - unreasonable teaching burdens, the neglect of important research areas, the ageing of equipment, lost opportunities for junior staff - and warns that "the point has been reached in many disciplines in most universities where standards cannot be permitted to decline further."

The CTEC points to the offsetting savings arising from growth in the number of places available in tertiary education, in that the alternative to such growth is a comparable increase in the number of unemployed young people; the Commission estimates that the net cost of providing these places is halved when unemployment benefits are taken into account. It adds that should the Government not provide the additional resources required, it should review the income-earning capacity of tertiary institutions - e.g. by re-examining policy on the charging of tuition fees - rather than restrict student access to educational opportunity to existing levels. Whether the present Government will be attracted by the prospect of re-introducing tuition fees as an alternative to significantly increasing funding levels (or whether it will adopt neither alternative) remains to be seen.

The Universities Council's recommended average annual growth rate of 1.5 per cent in undergraduate student load would provide an additional 10,000 to 12,000 student places in the university sector by 1990 - twice the average growth which has occurred since the mid-1970s, but a little below the actual growth between 1982 and 1983. The Council proposes a sum of $10m, over the triennium for the development of programs aimed at improving access, and will continue to encourage rationalisation and co-operation between institutions.

A particularly interesting recommendation is that for Key Centres of Teaching and Research, a concept put forward for universities by the Universities Council but extended by the CTEC to CAEs as well. About 40 such centres would be created by 1987, with average annual funding of about $160,000 per centre to provide additional staff, postdoctoral fellowships, equipment, and travel funds. Universities and CAEs would be invited to nominate units of outstanding quality to form the nuclei of these centres, and the Universities Council recommends at least one Key Centre per university. The CTEC stresses that research is primarily a matter for universities, and rejects proposals by the Advanced Education Council for a large-scale expansion of enrolments in masters degrees in CAEs.

The Universities Council points out that student/staff ratios for the university sector have deteriorated in recent years; for the 20 years prior to 1980, the national ratio remained almost constant at 12.0:1, but by 1983 it had risen to the "unacceptably high" level of
It is encouraging to see the Universities Council devote a chapter of its Report to the financial problems of university libraries and to the urgent need to reverse the decline of recent years in the level of library resources. Universities will also welcome the proposed increase in equipment grants.

Certain issues discussed in the Universities Council Advice and CTEC Report are of particular relevance to Newcastle. Among these are:

- Arrangements between universities and CAEs, where the Universities Council urges further co-operation, including the transfer of credit for courses undertaken; in particular, it supports the call for co-operative planning between relevant tertiary institutions in Newcastle and Armidale.

- Aboriginal education, in which the initiative of the Newcastle Medical Faculty is welcomed but for which the CTEC sees the need for greater national co-ordination.

- Student residences, for which a new approach to funding is proposed, by means of a bursary or similar scheme based on need and aimed at bridging the gap between TEAS and boarding costs rather than by earmarked grants.

As to capital grants - the area of funding which has been most severely cut back in recent years compared with the sums recommended - the Universities Council recognises that priorities for building development are matters on which the universities themselves should have a major say. While it lists Newcastle’s three high priority developments (student accommodation, library extension, science-engineering buildings), all of them directly associated with growth in the University, it does not (nor does the CTEC) list Newcastle among those growing universities - identified as Wollongong, Deakin and Flinders - which need additional residential accommodation to cater, in particular, for students from non-metropolitan areas. In view of the strength of Newcastle’s case, this can only be an oversight.

K.R. Dutton, vice-principal.

Eastern Night

Singers, dancers and music transformed the Drama Theatre into a Tamil village on May 26.

The one-and-a-half-hour performance mesmerised and delighted the audience - both the Tamils who organised the occasion and the slightly stunned locals who were the guests.

The essential elements of the Tamil Cultural Evening were: the traditional saris, jewelry, ankle bells and head-dresses which provided a flurry of colour and sound, the taped drumming and singing which laid down basic rhythms and the incense, floral decorations and wide smiles which embellished the bright presentation.

The evening was arranged by the Newcastle Tamil Sangam, founded in 1983 to encourage and promote Tamil cultural activities as part of the wide contemporary Australian culture.

About 40 of the Sangam's 100 members are students of the University.

The Vice-President of Newcastle Tamil Sangam, Mr. Santhanam, extended thanks to the University for providing a theatre and to the Staff House for making its facilities available for a traditional Tamil dinner.

Tamil is one of the oldest languages in the world and is spoken by more than 60 million people who live in South India, Sri Lanka, Singapore and parts of the world to which Tamils have emigrated.

The performance in the Drama Theatre mainly depicted the culture through classical, folk and modern dances, with hypnotic rhythms and distinctive facial expressions, and for a special item 14 members of the Sangam wore the various dresses used by Tamils at different ages and in different places.

To be present for the cultural evening was a pleasure and those fortunate members of the University who were guests sat back and enjoyed it enormously.
Positions Filled

The New South Wales Treasurer, The Hon. Ken Booth, MP for Wallsend, and Mr. John Price, MP for Waratah, are now members of the Council of the University.

Mr. Booth has been appointed by the Minister for Education, The Hon. Mr. Cavalier, to fill the casual vacancy created by the resignation of Justice Michael Kirby, who resigned late last year when he became Chancellor of Macquarie University. Mr. Booth will hold office for the balance of the term of office of his predecessor, namely until June 6, 1986.

Mr. Booth will be making a reappearance on the Council. He first gained a place on the Council of Newcastle University College in 1963 when the College was located at Treggae Hill. He had continuous service on that Council and, later, the Council of the University of Newcastle until 1980.

Mr. Price was elected by the Legislative Assembly as a member of the Council following the recent New South Wales general election.

REGIONAL TECHNOLOGY

The final report of the Project Committee set up under a State Government grant of $32,500 to the University to identify ways in which research and educational resources can more effectively stimulate regional industrial exploitation of technological opportunities has been submitted to the new Minister responsible, The Hon. E.L. Bedford, MP. Minister for Industry and Decentralisation and Minister for Small Business and Technology.

This follows interim reports on Technology Parks (November, 1983), Technology Transfer Options (February, 1984) and a proposal for the establishment of a Hunter Technology Development Corporation.

The Chairman of the Project Committee, Mr. Alex Young, has asked the Minister to consider releasing the report at the earliest possible date, in view of the widespread interest that has been expressed in the deliberations of the Committee.

The Vice-Chancellor, Professor George, said that the report presented a wide range of options for action which could not only protect existing jobs but create many new jobs through the application of technology. He was particularly grateful for the key contributions of Professor Jameson in co-ordinating the study in conjunction with Mr. Karel Grezl of the Hunter Valley.

Business & Community Support

Since its launching last February, the Faculty of Medicine's $1,000,000 Appeal has raised in excess of $160,000.

To consolidate the programme of integrated, community oriented education that has made the Faculty known throughout the world, the prime purpose of seeking financial support is to finance innovative "seed" projects covering educational service and research.

The Dean, Professor John Hamilton, and the Campaign Chairman, the Deputy Chancellor to the University, Dr. Alec Forsythe said: "The $160,000 is just the first step towards the first $1,000,000. This is an ongoing appeal, vital to the future of the Faculty. The $1,000,000 Appeal basically has a dual objective, each complimentary to the other.

"The first objective", Professor Hamilton and Dr. Forsythe said, "is to provide funds not covered by Government financial sources for the Faculty's ongoing development programme, with some emphasis on educational ideas and their proper evaluation, as well as vital research into health problems of the community.

"The second objective is to provide funds for the establishment of an important project in the memory of the Founding Dean, the late David Maddison. This project will explore all ethical issues in medicine today".

Dr. Forsythe said: "Now that we've had such significant financial support from the Faculty itself and members of the medical profession, we will, in the next couple of months, be seeking support from Business and Commerce and all sections of the community within Newcastle and the Hunter Valley."
Dr. Sykes to visit campus

Roberta Sykes, better known as Bobbi Sykes, was born in Townsville, North Queensland. During the 1970s, she became well-known as a black community spokesperson, lecturer and author on health, education, politics and race relations.

During the visit to Australia of Chester Pierce, Harvard Professor of Psychiatry and Education, it was suggested that Bobbi apply to Harvard Graduate School of Education as a person deserving to earn admission directly "from life" without an undergraduate degree.

Bobbi gained her Master's Degree in 1981 and was accepted into the doctoral programme for study in Human Development. She was the Dean's appointment to the Committee for the Protection of Human Subjects and was appointed as a Harvard Teaching Fellow in Psychology.

For her work in power relationship analysis, she was awarded in 1983 a Peter B. Livingston Fellowship from the Harvard School of Medicine, Department of Psychiatry.

On May 24 this year, the Harvard University Degree of Doctor of Education was presented to Bobbi in an unusual ceremony. Bobbi is the first member of the Aboriginal and Islander community, and the third Australian woman, to earn the doctoral degree from Harvard. The occasion also marked the first time in the history of Harvard that it has permitted the presentation of its degree outside Harvard University. Arrangements were made by the Harvard Club of Australia to have the Chancellor of the University of Sydney, Sir Hermann Black, M.Ed., Hon.D.Litt. (Newcastle), F.C.I.S., present the degree and Dr. H.C. Coombs to give the occasional address.

Harvard Alumni from around Australia gathered to constitute the academic procession and a special celebration performance was given by the Aboriginal and Islander Dance Theatre.

Professor Ron Laura, a graduate of Harvard and Visiting Professor at Harvard in 1983 when Bobbi was in Boston completing her doctoral studies, was especially pleased to participate in this historic conferring of degree ceremony.

Professor Laura has invited Bobbi to speak at the University on the topic Understanding Power. The public lecture will be held at 12.30 pm on Wednesday, June 20, in Room 215-216 in the Education Faculty. Anyone interested is most welcome to attend.

Uniting Church Chaplain

Reverend Peter Oliver is the new Uniting Church's Chaplain to the University.

Mr. Oliver is a native of Wollongong. After completing his HSC, he studied Chemical Engineering at this University. He changed over to a Psychology course and was admitted to a B.Sc. degree in 1977.

Subsequently, he completed his theological studies at the United Theological College in Enfield and was ordained. He then worked in the Parish of Eastwood and at Ryde Hospital as Chaplain.

In January, 1983, Mr. Oliver took up the post of Minister of the Lambton Uniting Church. He is also a Counsellor with UNIFAM, the Uniting Church's Counselling Agency.

Mr. Oliver said he would be happy to meet students and members of staff in the Chaplains' Office at the University (in the Temporary Buildings) on Wednesdays from 2 to 4 pm.

Convocation A.G.M.

The Annual General Meeting of Convocation of the University of Newcastle will be held in the Staff House at the University on June 20 at 8 pm.

Mr. Russell Braddon, author and broadcaster, will be the guest speaker. Mr. Braddon was a member of the 2nd AIF in the war. He was captured in the retreat from Malaya, imprisoned in Changi and then sent to work on the Burma-Siam Railway. He is the author of a series of works of fiction and non-fiction, including The Naked Island and A Life of Joan Sutherland, and also scripts for ABC and BBC radio and television.
Occasional medicine is ideally suited to the Newcastle Medical School’s integrated, community-oriented curriculum.

The Foundation Professor of Occupational Medicine, Professor Richard Kelman, said this in his Inaugural Lecture delivered at the University on May 31.

He said “To date students seem to have reacted well to my attempts to introduce this subject into the undergraduate curriculum.

“At the postgraduate level, I have started a series of seminars for general practitioners who have a part-time industrial commitment.

“I am running a similar series of seminars for occupational health nurses. It is too early to outline my research plans, as I am still exploring the needs of local industry in this respect.”

He continued: “It is my fundamental belief that all industrial activity inevitably has its cost in terms of human morbidity (illness), and sometimes, mortality, but that the job of the occupational physician is to minimise this cost while at the same time maintaining industry’s profitability.

“The occupational physician needs the knowledge not only of medicine, but of the working environment and he, therefore, spends as much time as possible on the shop floor looking at individual work processes, assessing job demands and learning the ethics of the workplace.

“The factory visit to the occupational doctor is what the ward round is to the hospital doctor and the home visit is to the family doctor.”

Professor Kelman said that occupational hazards ranged from mechanical (accidents and repetition injuries), through the physical (noise and vibration, radiation, heat and cold), the chemical and the biological, to the psychological (stress, due to faulty inter-personal relationships in the workplace).

He said he had developed the following aphorisms as a result of his work in the field:

- all industrial activity has its cost in terms of human morbidity and, sometimes, mortality, and the job of the occupational physician is to minimise this cost, while at the same time maintaining industry’s profitability.

- The diagnosis of occupational disease must often be made on a balance of probabilities taken into account the patient’s occupational history and work exposure.

- There is often little point in measuring occupational morbidity and mortality without at the same time measuring the working conditions which have given rise to that morbidity and mortality.

- The job of the doctor is to define the relationship between the level of exposure to a toxic chemical and the results of that exposure, but where to strike the balance between the profitability of industry and the costs of that profitability in terms of human disease is a political decision which is not the direct concern of the doctor.

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**Weighed Down!**

Are you fed up with being fat?

Have you tried to loose weight so many times that you’ve just about given up hope?

Do you see your changes of ever being slim just disappearing with each bite of the chocolate biscuit?

If this description fits you then … A new confidential weight reduction course, offered by the University Health Service, may be the alternative you’ve been looking for.

Why not telephone 685 763, or call in to the Health Service (perimeter of courtyard, Union Building) to find out more about the course we are offering?
Visiting Academic - Vermont

An American from the University of Vermont has come to this University to pursue further research into metal hydrides.

Professor Ted B. Flanagan is reciprocating a visit paid by Professor Alan Oates, of the Department of Metallurgy, to the University of Vermont in 1971. On that occasion Professor Oates' visit was sponsored by the National Science Foundation of the US, which is sponsoring Professor Flanagan's work at the University in conjunction with the US-Australian Co-operative Research Programme.

Ted Flanagan and Alan Oates have co-operated closely on research into various aspects of metal-hydrogen systems and metal hydrides and have jointly published some two dozen papers on the subject.

Interest in metal hydrides as energy storage systems has been shown by researchers for more than 10 years. Professors Flanagan and Oates explained that since the combustion product of hydrogen is water it is pollution-free, making it a nearly ideal fuel for regions of dense population.

"Hydrogen can be stored safely in metal hydrides," they said. "When the metal hydride is heated, the hydrogen is released and when the metal is re-exposed to hydrogen at a lower temperature the metal hydride is re-formed."

The great interest in metal-hydrogen systems has been reflected by the large number of international meetings held to consider the topic. Professors Flanagan and Oates have attended most of the meetings, including meetings in Israel, Japan and the US.

Professor Flanagan, who holds a B.S. in the University of California, Berkeley, and a Ph.D. in the University of Washington, Seattle, has previously carried out research in Belfast (Northern Ireland), Munster and Julich (West Germany), Utrecht (The Netherlands), Cluj (Romania) and Warsaw (Poland).

Presently the two researchers are preparing an invited chapter for a book on Intermetallic Hydrogen Systems to be published by Springer-Verlag of Berlin next year.

Uni-Look '84 Publicity

The University's Open Day promotions will be linked together with a common logo and slogan.

The Committee of Management has chosen the slogan Uni-Look '84. Moreover, it has arranged for a distinctive logo to be designed. The Committee's intention is to feature the slogan and the logo in advertising for Open Day and, as a result, to increase the Hunter Region's awareness leading up to the occasion.

It will be the University's first Open Day for five years. On this occasion, two open days will be held (Saturday and Sunday, September 15 and 16).

The change from one to two days has been made because past experience has shown that visitors find it difficult to cope with the variety of displays, events and entertainment the University has on offer.

The Vice-Chancellor, speaking at the Committee's first meeting, stressed the fact that the Committee had a very important "shop window" role to fulfil by organising a large range of displays, events and entertainment.

The Organiser of Open Day, Professor Max Maddock, said the exercise was aimed at providing, not only interested people but also people who knew little about the institution, its structure and how it worked, with an opportunity to come to the University.
Miss Anita Martinelli, of Marewather High School, is an aspiring journalist. She delved into journalism and how The NEWS is printed when she was recently attached to the Publicity Office as a work experience student. This is her report:

Before entering journalism, Mr. John Armstrong wanted to be an accountant, but he found the work and the lessons tedious. He was then offered "on-the-job training" as a journalist - a cadetship on the Newcastle Herald.

To-day, a young journalist can study at various tertiary institutions and obtain a degree.

To be a journalist a person must, I believe, be interested in current affairs and have several good qualities - confidence, maturity, intelligence, a straightforward form of expression, discipline and a touch of humanity.

Turning to the production of The NEWS, it is imperative for the campus newspaper to appear on time. The deadlines for The NEWS "rush" towards John and Linda and put them under a great deal of pressure.

Until a couple of years ago, the newsletter was produced using old-fashioned technology. Now, the change over to the micro-computer allows type to be prepared electronically.

The pages must be proof-read and re-arranged taking-in headings and photographs.

Ensuring that the pages fall in proper order and that lines and photos are straight requires meticulous work.

Linda and John are responsible for canvassing the campus for stories, for writing the news, for typesetting, for sub-editing, for proof-reading and for laying-out the pages.

However, the VDU system has streamlined part of the task of preparing The NEWS for printing. Further, the paper's appearance has been improved and this entails taking over several new tasks.

There are 2,500 copies printed per issue and 22 issues per year.

I found that one gets a number of satisfactions in working on the University NEWS, like knowing that most people read every word in it and that it serves a most useful purpose.

Other satisfactions are meeting the celebrities who visit the campus, being invited to attend concerts and plays for free, not being tied to one place and not having to show up at the office on the dot of 9.

The University NEWS is an incredible reference, or yearbook, for students and members of staff.

Credit Union Book Fair

Monday, June 4, brought a further extension of the Credit Union's hours of opening. The new office hours are 9 am until 4 pm every weekday.

These staff changes have occurred:

Debbie Woods has replaced Toni Lonergan in the office and the office at Newcastle CAE, which opens on Tuesdays and Thursdays between 11 am and 1.50 pm, is now run by Karen Melvenie, who replaced Cheridan Chard.

The Friends of the University has added postcards to the merchandise that it will offer for sale at the next Book Fair. Although the book fair is 13 months away, the friends are actively looking for unwanted books, recordings, magazines, sheet music and postcards.

Donations may be left in the box in the Commonwealth Bank at the University. By telephoning 61 2059 collection can be arranged.

Ski trip

Wanted three people to share accommodation at Jindabyne from August 11 to 18. The cost is $82 per person. (Modern unit accommodation "Koortga"). All interested persons are requested to telephone 33 2880 between 6 pm and 7 pm.
**SPORTING NEWS**

**Intervarsity Athletics** was held at Queen Elizabeth II Stadium in Brisbane from May 13 to 18. Thirteen universities competed.

Terry Farrell was the best performed athlete from this University with a hard fought third placing in the 10,000 metre race. For the whole race, Terry raced shoulder-to-shoulder with another Novocastrian, David Lightfoot, only to be beaten in the last two strides to the line.

Albert Nymeyer finished a commendable sixth in the same race.

Paul Fitzgerald and Andrew Kohlrusch performed very well in the decathlon to be placed fifth and sixth. The time was a personal best for Andrew, and a very welcome and successful return to competition by Paul, who has not competed for three years.

Sean Kelly reached the finals in both the 200 and 400 metre events with excellent runs in the heats. Unfortunately, he could not repeat the efforts in the finals, which were run at a very high standard. On the social front the IV was a raging success.

Next year’s Athletics IV will be held in Perth. The Athletics Club is looking for male and, particularly, female students to compete. In August of this year, the Cross Country IV will be held at Queensland University. Any student with an interest in running is eligible to attend. Enquiries regarding either IV should be directed to Albert Nymeyer at Extension 596.

With effect from the week commencing May 28, the following classes of instruction will operate. (Enrolments will be accepted by instructors at the venues indicated, please telephone Extension 469 for further details.)

**Tuesdays**
- Photography, Noon to 1 pm, Michael Nelson Dark Room, University Union.
- Yoga, 5 to 6 pm, Great Hall.

**Schools Visit Day**

For the third year running, the Schools Visit Day at the University and Newcastle CAE's Open Day were held at the same time.

The arrangement is obviously convenient for the high schools and the occasion resulted in a visit to the two establishments of nearly 2,500 students. It is hoped that the students obtained at least a visual impression.

Students came from as far away as Port Macquarie and Wauchope on the North Coast and Bowral in the South, while from the North West a bus load of students arrived the night before from Narrabri (see photograph).

High school students from Narrabri, with Schools Liaison Officer Mr. Peter Day, on their arrival the night before School Visit Day. Photo: Roger Broadbent.
REVIEW

by: B.H. Craig.

Hell, for this week anyway, is located in Mosbrl Crescent. To be more exact, it is to be found in Studio C of the MNB building in that street, where the Drama Department is staging its production of No Exit by Jean-Paul Sartre. The play is a study in what life after death means to three of the damned. The studio makes a stimulating fresh location for live drama, and the setting - dead white walls and floor without a join, three uninviting places to sit and a hideous sculpture on a coffee table - works well, as a first clue to what Hell is like, and, later on, in reinforcing the characters' sense that they are imprisoned not by bars and doors but by a tortured mutual dependence (though I must say the characters seem to attach a significance to the sculpture which its shape in this production hardly seemed to justify). As well as this fresh location there is the added treat of the performance by three polished musicians of the spare melodies and bold rhythms of an original score by Paul Ryan.

As the trio flounders its way deeper and deeper into the spider's web of self-hatred and self-defeating revenge that is the play's vision of Hell, the audience began to wonder whether it was not meant to suffer a little as well. They began to despair of any end to their glimpse into eternity. At this point, the characters themselves realise that they have been through an entire cycle, and at the start of a new one a vista of endless and despairing repetitions opens up, so that the play can end. The director, Teresa Conicella, has done a fine job in turning out a production that looks and sounds highly professional, but she might have allowed the audience's sentence to be shortened at the expense of dwelling less deliberately on each line, pause and exchange.

Of the three principal actors, Natalie White as Estelle sustained best the prolonged exposure of an unbroken two hours or so against a white backdrop. There was a riveting mixture of fear and coquetry in her large liquid eyes and fascinating prevarication in her carefully lipsticked mouth. Odd difficulties with her lines will no doubt disappear as the production runs itself in. Richard Davies as Garcin, Rio journalist and self-styled pacifist hero, coped faultlessly with his formidable part, which keeps him on stage throughout the play. It was just that credence is a little harder to give to a young actor playing an older man's part, though he had developed some gestures - with hands and spectacles - that helped. The third member of the triangle is Inez, played by Dimity Raftos with characteristic smouldering intensity, like one of the larger felines barely restraining her predatory instincts. To this gallery of strongly contrasting characterisations is added that of the usher of Hell, played with unblinking menace by Craig Palmer.

Fresh as paint, almost always engrossing and doing full justice to a highly intelligent play, this production should mature into an evening which gives a vivid picture, but not an experience, of what the hell of an eternity spent with other people is like.

Prerequisites: Social Science

The New South Wales Department of Education has informed the University that people who wish to be Social Science teachers and who, either do not complete their training, or do not apply to the Department for appointment until January 1, 1986, must have:

"appropriate method course in Social Science; and 2/9ths of a degree in Economics and 1/9th of a degree in Geography or vice versa"

to be eligible for employment in the New South Wales teaching service.

Until 1986, the present guidelines will continue to apply, i.e.: a recognised degree including 2/9ths in either Geography or Economics and 1/9th in a second Social Sciences subject (namely Sociology, Anthropology, Government, Politics, History and Economic History); and a Diploma in Education with appropriate method course e.g.: Economics or Geography or Social Sciences.

Readers may remember that on December 9, 1983, the New South Wales Department of Education announced that there was then a substantial oversupply of people trained to be Social Science teachers. The Department has not indicated whether this situation has changed, or is expected to change in the foreseeable future.

The New South Wales Department of Education has also sent full details of the guidelines concerning "subject areas where priority of employment may be given". The information contained therein is available upon request from Peter Day, Faculty Secretary, Faculty of Education, Extension 296, Room G69.
AFUW news

The Hunter Valley Branch of the Australian Federation of University Women of New South Wales will hold its next meeting in the Staff House on June 27 at 6.30 pm.

Dr. Tim Roberts will speak on the Supernova Science and Technology Centre project.

Bookings can be made by telephoning Mrs. K. Stewart at 23 557.

Been Missed?

The Open Day Committee has invited most organisations in the University to participate in Open Day. If there are any organisations that are not invited to contact the Open Day Organiser (Max Maddock) and offer air services. Telephone Extension 460 after 4 pm. or Extension 296 (Peter Day).

Pisê Weekend

A named earth (Pisê workshop) is to be held on the weekend of June 30 to July 1. It will include demonstration, instruction and participation in this alternative building method. The cost of the workshop is $25. For further particulars please telephone 38 5288 or Extension 647.

WEA news

The WEA's and the Department of Community Programmes' Adult Education Programmes have been markedly augmented in recent years. That being the case, University and NCAC staff who would like to participate in the teaching programmes should contact the Secretary of the WEA, Mr. Pat O'Mahoney or the Acting Head of the Department of Community Programmes, Dr. John Turner.

Lucas Heights

The Australian School of Nuclear Technology at Lucas Heights will conduct a course on Radionuclides in Medicine from September 17 to October 12.

The course is specifically orientated to suit medical and science graduates involved in biological experimental and diagnostic applications of radionuclides.

The fee for the course, exclusive of accommodation, subsistence and fares, is $700.

Closing date for receipt of applications is August 22, 1984.

For further information please telephone Mrs. Gloria Durham at Extension 240.

Advertisements

For Sale

Old-fashioned student's desk (school type) 2 metres long $40 or near offer. All interested persons are requested to telephone Extension 328.

1978 Datsun 120Y Hatch in excellent condition throughout, 42,000 km. Asking price: $2,900. All interested persons are requested to telephone Extension 624 or 63 1504.

Leaving the Country Sale

1983 Datsun SX Bluebird in excellent condition (one owner). Features include: very low mileage, air conditioned, built-in radio, cassette player, manual, brown metallic exterior. Asking price: $8,750 or near offer. This car will be available from June 25.

Coloured Rank Arena television (one owner), 48cm screen (UHF, VHF), on mobile stand. Asking price: $400 or near offer.

Foldable baby pram (second-hand), $25 or near offer.

Frigidaire refrigerator (190 Litres) in excellent condition (six months old). Asking price: $270 or near offer.

General Electric washer-spin-dryer (Model M260) in superb condition (six months old). Asking price: $270 or near offer.

Four single pine wood beds and mattresses (six months old). Asking price: $85 each or near offer.

Formica dining table with four matching chairs. Asking price: $130 or near offer.

Breezemaster electric fan (three push button speeds). Asking price: $35 or near offer.

Vulcan 3-D heat machine (three push buttons) in excellent condition. Asking price: $45 or near offer.

One two-seater lounge and three matching pine chairs (orange cushions). Asking price: $170 or near offer.

Baby high chair (chrome) in good condition, $25 or near offer.

Baby car-seat in very good condition (one owner) $25 or near offer.

All interested persons are requested to telephone 52 8603.

For Rental

Three bedroom fully furnished home overlooking Merewether Beach. This home is available from the end of June until February, 1985 (suitable for someone on sabbatical leave). All interested persons are requested to telephone Extension 624 or 63 1504.

Wanted

Two/three bedroom furnished house is required for visiting academic, his wife and two children for 12 months commencing mid-September, 1984. If you are able to assist please telephone Dr. Patrick at Extension 575 or Dr. Offler at Extension 579.
## Diary of Events

**Thursday, June 7, 2.30 pm**

Public lecture entitled Ageing and the Family. Speaker: Dr. Hal Kendig. Venue: David Maddison Clinical Sciences Building, Royal Newcastle Hospital.

**Friday, June 8, 5.30 pm**


**Saturday, June 9, 10.30 am**

The Rhythms of Life residential weekend at Morpeth. For further information please telephone 685 522.

**Tuesday, June 12, Noon**


**Tuesday, June 12, 12.30 pm**


**Tuesday, June 12, 1 pm**

Freewheels "Year 9 Are Animals", Southern Cross Lounge. Admission $1.

**Wednesday, June 13, Noon**

German Feature Film: Solo Sunny. Venue: AI32 (McMullin Building).

**Wednesday, June 13, 1 pm**


**Wednesday, June 13, 1 pm**


**Wednesday, June 13, Noon**

Department of Physics seminar entitled The Discovery of the W and Z Bosons. Guest speaker: Professor L.S. Peak (University of Sydney). Venue: Room D612 (Physics).

**Tuesday, June 12, Noon**


**Friday, June 15, Noon**

Jazz in the Bar with Paul Watters.

**Friday, June 15, 5 pm**


**Tuesday, June 19, 12.30 pm**

Lunchtime Concert featuring John Robinson in the Courtyard.

**Thursday, June 14 Noon**

Movie: The National Health, Union Common Room. Donations accepted.

**Thursday, June 14, 1 pm**

Donation Conferences (Selfr1dge). Venue: Room VID7.

**Friday, June 15, Noon**


**Friday, June 15, 5 pm**

Jazz in the Bar with Paul Watters.

**Friday, June 15, 7 pm**

Permaculture - its role in global health and longevity (13 week course held at Maitland). For further information please telephone 685 522.

**Friday, June 15, 8 pm**


**Tuesday, June 19, 1 pm**

Lunchtime Concert featuring Antonio Losada (Classical flamenco guitarist) Union Courtyard.

**Wednesday, June 20, 1 pm**

Lunchtime concert featuring The Passionettes, Union Courtyard.

**Wednesday, June 20, 1 pm**


**Thursday, June 21, Noon**

Movie: The Boat, Union Common Room. Donations accepted.

**Thursday, June 21, 1 pm**

Philosophy Club seminar entitled Selfhood, War and Masculinity. Guest Speaker: Dr. Genevieve Lloyd, Auchmuty Room.