Organisers of the Childcare Week of Action held at the University from July 11 to 15 were able to waive one of their demands -- that children be allowed to go into the Auchmuty Library with their parents.

The Senate decided to advise the University Librarian that children should be given access to the Library for a trial period provided that they were accompanied by a student or a member of staff.

During the Childcare Week of Action the Students' Representative Council conducted lunchtime talks in the Union and a protest meeting, with pre-school age children in attendance together with students and staff.

The SRC campaigned for improved childcare facilities both inside and outside the University.

The aims included not only the admission of children to the Library but also the provision of childcare facilities on campus so that parents would not be denied the right of tertiary education because of the difficulties often associated with finding adequate childcare.

The SRC proposes that the organisation for a childcare facility include a full-time paid co-ordinator, to be paid from the Vice-Chancellor's Discretionary Fund, and the sharing of the facility with members of Newcastle CAE.

Ms Hazel Flynn, spokesperson for the SRC Childcare Committee, said the Week of Action was intended to alert those who don't know to the situation of childcare at the University, and in Newcastle generally. In both places childcare was inadequate. "The University Council should recognise the situation and provide an occasional childcare facility on the campus. It was grossly unfair that until Senate changed the situation no one under 18 was allowed anywhere in the Library, including the foyer".

The President of the Students' Association, Mr. Terry Sleevin, said he was hopeful that a representative of the CAE's students and he would receive a favourable response when they put to the Minister for Youth and Community Affairs, Mr. F. Walker, soon the need for State support for an occasional childcare facility which the University and the CAE could share. It had been proposed that a cottage at the CAE be made available to meet temporary requirements.

Presently the SRC is conducting a survey of the childcare needs of students and members of staff. You are requested to collect a questionnaire at the SRC office in the Union and, when completed, return it to the same place.
Dear Sir,

As a student of this University, I am writing to express my concern that the University Council does not appear to be as committed to Equal Opportunity as it ought. It is the manner in which the Council has gone about employing an Equal Opportunity Co-Ordinator which gives me this impression.

I find it odd that the University cannot make funds available for this appointment, but will presumably be able to do so when employing a replacement for the existing member of staff who takes on this position. The likelihood of finding the most suitable person for the position of Equal Opportunity Co-Ordinator is obviously greater if the University advertises outside the campus.

Susan Taylor

Great Hall 'Feast'

People who go to the Great Hall on July 31 will be able to have a "feast" of books, food and dancing.

Among the ethnic groups that will be presenting food stalls and dancing displays are the Ukranian, German, Moir, Serbian, Croatian, Russian, Italian, Indian, Japanese and Scottish communities. The venue for their activities, which will begin at 11 am and conclude at 4 pm, will be the Purdue Room.

The ABC will have its outside broadcasting van alongside the Great Hall so that announcer David Patterson can broadcast his 1 to 4 pm Sunday programme live from the University. The ABC will also feature its commercial products, including books and tapes, which will be on sale.

The efforts of the Newcastle Technical College and the Department of Industrial Relations in Newcastle in implementing Equal Opportunity measures have met with success, and it is appropriate that the University, as a research body, as an educational institution and as a recipient of Government funding, should take this step. In fact, as a University in which women comprise less than 8 per cent of tenured staff, the step is long overdue.

If the Council does in fact accept the principle of Equal Opportunity, as stated in the University NEWS of June 9, I hope that it will demonstrate this commitment more appropriately than it has to date.

Sue Anne Taylor

After putting in many hours of work for more than a year, The Friends of the University are ready to hold their first mammoth "book clean-out".

Bargains and "treasures" in books, magazines, sheet music and recordings will be on sale in the Great Hall from July 30 until August 6. The hours of selling will be 10 am until 5 pm on weekends and 10 am until 3 pm on weekdays.

The Book Fair has been developed into a Gala Day for Visitors to the University on Sunday, July 31, with a "fair" featuring ethnic food and dancing and an outside broadcast by Radio Station 2NC also proposed for the Great Hall.

With workers for The Friends having been almost literally drowned in books -- more than 15,000 have been donated -- and most of the stock to sell for between five cents and $2, it is hoped to see a large crowd of people visiting the Great Hall during the week of the sale.

Bibliophiles will have a good opportunity to buy rare volumes, which will be displayed in a connoisseurs' corner and sold by means of a slow auction.

The books have been sorted into 30 different categories, including sport and recreation, homemakers, travel, medicine, art, music, foreign languages and politics.
Adviser to National Inquiry

There is wide ranging concern about the health of Vietnam Veterans. According to many veterans, some of them are suffering from disabilities which were caused by exposure to defoliants, such as Agent Orange, in Vietnam.

A Select Committee of the former Australian Senate was set up to conduct an inquiry into the use of herbicides in Vietnam.

Professor Maurie King, of the Department of Psychology, who acted as a consultant to that inquiry, has been appointed a member of a panel which will direct a new investigation.

Following the change in Government, the Minister for Veterans Affairs, Senator Gietzelt, announced that the Commonwealth Institute of Health, in Sydney, in conjunction with the Australian Veterans Health Service would proceed with a limited neuropsychiatric study of Vietnam veterans. Nine Australian academics and scientists were invited to form an advisory panel. These include Emeritus Professor Walsh, former Dean of Medicine at the University of New South Wales, who is Chairman, and Professor King.

The advisers appointed by Senator Gietzelt will direct the study of Vietnam veterans. Extensive screening of the veterans will probably include neurological and psychological assessments, psychiatric and physical examinations and other possible approaches.

The deadline for the presentation of findings is the end of this year. It is envisaged that about 1,000 specially trained persons will conduct the tests on approximately 5,000 to 6,000 Vietnam veterans and controls. The results of the inquiry will be made available to the Royal Commission that was recently opened, with Mr. Justice Evatt as Commissioner.

Australian forces were involved in the Vietnam War from 1965 until 1972. More than 40,000 Australians served, and 475 of them died, in Vietnam.

Professor King told the University NEWS that since returning many veterans had reported symptoms of a wide range of social, psychiatric and physical disabilities.

On the other hand, they had claimed that the symptoms and disabilities were caused by exposure to herbicides and other chemicals sprayed in Vietnam.

Professor King said that a review of the evidence for the occurrence of the post-combat syndrome in Americans who served in Vietnam was reported in 1978. Among other things, it suggested that the peculiar features of the guerilla war in Vietnam, together with the unpopularity of the war in some circles at home, may have combined to produce greater psychological stress, which in turn made the incidence of psychosocial disability greater than in veterans of earlier wars.

Professor King said that we can't rule out the possibility that Agent Orange was one of the causes of the psychological stress. The long term effects of spraying may be interacting with the social problems to produce this post-combat syndrome.

Professor King's research into the possible effects of exposure of Australians who served in Vietnam to Agent Orange developed out of his work for the Select Committee of the Senate. Using a modest IRAC grant from the University he and an Honours student, Mrs. Janet Carr, examined the behavioural effects of Agent Orange on a sample of Australian Vietnam veterans and a sample of control subjects.

More tests need to be done, but we found that the veteran group was significantly more depressed than the control servicemen who did not go to Vietnam. We also found that their pain threshold was definitely lower than that of the control group.

Furthermore, the veterans showed an interesting difference in their 'startle' response. In simple terms, they were more jittery than those who did not go to Vietnam.

In another experiment, Professor King and a postgraduate student, Mr. Peter Power, found evidence suggesting that rats which had been treated with Agent Orange responded in a similar fashion as regards pain and 'startle'. These experiments still have to be repeated on larger samples before any definitive statements are made.

Guided by these findings, we have begun to study the possible effects of the herbicide on brain neurotransmitters to see whether there is a neural link between Agent Orange and the occurrence of post-combat syndromes.

Professor King added that the need exists, following these findings, for additional epidemiological studies of the effects of aerial spraying on humans in rural areas of Australia.
CONVOCATION'S SUCCESS

A sponsorship scheme organised by the Newcastle Convocation Foundation means that University Cricket Club will be able to provide schoolboys with top-class coaching.

The Greater Newcastle Permanent Building Society and the Greater Newcastle Credit Union recently agreed to provide $5,500 to the Foundation to finance the coaching scheme, which will be directed by a State, or Australian, representative cricketer.

The first coaching clinic will be held on September 3 and clinics will continue over three subsequent Saturdays.

It is possible that additional classes will be held by the Cricket Club in the months following and that, apart from making further provision for schoolboys, coaching will be provided for seniors.

The coaching sponsorship had its genesis last September when University Cricket Club organised successful schoolboy clinics.

The good results prompted the Cricket Club’s Executive to approach Newcastle Convocation Foundation with a request for help in finding a sponsor for an enlarged coaching scheme.

Our picture by The Newcastle Herald shows Mr. Ken Mathieson, the Chairman of the Greater Newcastle Permanent Credit Union, Mr. Ian Nelmes, Deputy Chairman of the Greater Newcastle Permanent Building Society, Mr. Brian Rait, a Director of Newcastle Convocation Foundation, and Professor Saxon White, President of University Cricket Club, at a gathering for the handing over of the sponsorship cheque.

The Ivinskis Award

The Department of Psychology, in association with the Newcastle Branch of the Australian Psychological Society, is launching an appeal for contributions towards a fund to support an Award in memory of Dr. Algirdas Ivinskis.

Dr. Ivinskis, who died last April, made considerable contribution to the science and profession of psychology during the 18 years he was on the staff of the Psychology Department. His contributions have been recorded in his admission to Fellowship of the Australian Psychological Society, membership of the Academy of Science of New York, his advancement to Senior Lecturer level at the University, as well as his numerous publications in the scientific literature. They are also recorded in the practice of clinical psychology in this region which he encouraged through his teaching and supervision of postgraduate students as well as in his role of Honorary Psychologist at the Mater Misericordiae Hospital.

The purpose of making the Award is to encourage students to continue their study of Psychology. It would be made on the recommendation of the Head of the Department of Psychology to the student or students enrolled in Psychology IV who have the best record in a third year Psychology subject or subjects. The precise wording of the terms of this award will be determined in consultation with the University’s Secretary.

The Australian Psychological Society, Newcastle Branch has agreed to include an item of $100 in its budget each year as a contribution to the Ivinskis Award.

However, it was felt that individuals, whether or not they are members of APS, might like to be personally associated with the Award by contributing to a fund, the interest on which could be used to defray some of the costs of the Award.

Persons wishing to contribute in this way should send cheques payable to the University of Newcastle, with notes saying they are for the Award, to the Vice-Chancellor. Contributions will be tax deductible.
In Brief...

The Department of Mathematics, Statistics and Computer Science will hold a seminar on July 26 in Room V107 in the Mathematics Building at Noon. The speaker will be Emeritus Professor P.A. Moran, recently retired as Professor of Statistics from the Institute of Advanced Studies at the Australian National University. The title of Professor Moran's seminar will be The Calculation of Orthant Probabilities for Gaussian Markov Processes.

The successful series on -isms, arranged by the Philosophy Club will continue on Thursdays, 1 pm until 2 pm in the Auchmuty Room, University Union.

July 28 -- Liberalism, speaker, Mr. Bill Sparkes.

August 4 -- Empiricism and Positivism, speaker, Professor Cliff Hooker.

The series will continue in the first few weeks of Third Term so keep a lookout in future University NEWS issues for details.

The Department of Economics will hold a seminar on July 22 in S010 at 11 am. Professor Paul van Moesake will deliver an address on War and Peace: Why Are Coalitions Unstable?

Professor van Moesake, formerly of the University of Louvain (Belgium), now teaches at the University of Otago (Dunedin) but is presently a Visiting Fellow at the Australian National University.

Norman Graebner, one of America's leading historians, will visit the University on July 29. He will give two lectures, Explaining the Cold War: The Challenge to Diplomatic Historians (in V105 at 2 pm) and The Decline of America: A Countering Appraisal (Staff House at 8 pm).

---

UNIVERSITY GAIN

Due to rules for the winding-up of Newcastle Branch of the Good Neighbour Council of New South Wales, the University has received support for a new prize or award.

Newcastle Branch was dissolved in 1978 with a fine reputation in the local community for having over a period of 25 years welcomed migrants from overseas and assisted them to integrate.

The Branch's Good Samaritan Fund, which had been established to provide migrants with relief through the difficult settling-in stage and had been sustained by social and cultural functions, had a credit of $1,500.

The fund was controlled by a trust comprising those who were on the Executive at the time the Branch was dissolved.

Mr. Alex Danilov (President), Mrs. Dawn Peresson (Secretary) and Mr. Cec Cousins (Treasurer).

Looking for a suitable beneficiary the trustees took cognizance of the trust deed, which permitted donations to be made to the fostering of the education of young people, irrespective of nationality. They decided to support a prize or award for a student of the University who showed keen interest in the GNC's principles, including the promotion of co-operation and good community relationships.

The Vice-Principal, Professor Ken Dutton, pictured, accepted a cheque of $1,694.50 from Mr. Danilov, representing the trustees. Mr. Danilov is a member of Standing Committee of Convocation.

NEW PHOTO TYPESETTER INSTALLED IN S.R.C. OFFICES—

Disc storage of all work—for ease of proofing on campus.
Large variety of font styles (36).
Point size from 6 to 72 point.
Ultra modern technology at reasonable rates.

S.R.C. Office, Union Building.
Phone: (049) 68-1281
The Department of Electrical and Computer Engineering and the Department of Biological Sciences have teamed together to develop an instrument which can analyse any image obtained by a video camera.

Professor Tony Canton, Assoc. Professor in Electrical and Computer Engineering, tailored the instrument specifically to suit the needs of Dr. Tim Roberts, Senior Lecturer in Biological Sciences, who was looking for a quick and simple way of counting cells in blood.

Image processors are very expensive units, the University of Queensland having recently paid $12,000 for one. Dr. Roberts says that many students would be fortunate to see one, let alone use one themselves.

"Without the interaction between Electrical Engineering and Biological Sciences, I would not have been able to obtain this machine, which has cost approximately $2,500."

The piece of equipment was first conceived when alternatives to counting cells visually on a plate in a microscope were canvassed in the Department of Biological Sciences. Two students suggested that Professor Canton be approached to see if microcomputer technology could be utilised.

Professor Canton devised the instrument by utilising single processing algorithms and digital design techniques that his departmental colleagues and students had developed. It was satisfying, he said, to apply this knowledge to the surmounting of a practical problem.

The instrument is very sophisticated and performs a number of allied tasks, viz:

- As the cells are counted, they are "crossed-off".
- Areas of particular interest within the image are magnified and the number of cells inside the areas are counted.
- Cells of a certain size are distinguished from all others.
- The image can be "frozen" to permit detailed examination.

As an example of the great reduction in time when the image processor is used to count cells, one test that would have required 40 minutes if the cells were counted in the microscope visually took only 60 seconds.

Dr. Roberts says there is a need for an instrument like the image processor in many fields outside the University laboratories. In fact, almost anywhere where items have to be analysed.

Ms. Nicola Mainic, a Master of Architecture student at this University, who has won the Royal Australian Institute of Architects' Byera Hadley Travelling Scholarship, has made the most of the new equipment.

Open to architects from all over the State, the scholarship gives Nicola the opportunity to do more postgraduate work. She says she hopes to study at the Institute of Advanced Architecture at the University of York, United Kingdom.

Nicola first enrolled in the Department of Architecture in 1979 as a candidate for the degree of Bachelor of Architecture. She was admitted as a candidate for this post-Bachelor Degree by virtue of her studies at the University of New South Wales, where she had completed a Bachelor of Science (Architecture) degree.

Ms Mainic completed the requirements for the B. Arch. degree at the end of 1980 and the degree was conferred with Honours Class I and the University Medal. She was also awarded the Architects' Silver Medallion in 1981.

* * *
MEET ROBYN WILLIAMS

Mr. Robyn Williams, Australia's best-known science communicator, will give an address at the University for Convocation on August 3.

Mr. Williams puts together the highly rated ABC programme, The Science Show, which has an estimated 300,000 listeners a week.

The programme has proved that science could be made interesting, informative, entertaining and even, at times, amusing.

The response to The Science Show has been so good that the Saturday Radio 2 broadcasts at 12.40 pm are repeated on the same station on Tuesday nights at 10.15 pm and on Radio 3 at Sunday lunchtime.

The Science Show is produced from start to finish by 38-year-old Mr. Williams and his assistant Helena Szewczyk.

He says: "I try to keep the show extremely flexible -- one week is never like the week before or the next week and I think that this is why the show is so popular.

"For instance we might have a very heavy programme on the science of warfare -- the science of killing -- on one week. I make sure that the programmes around it are basic science, or something a bit lighter.

"So people tune in never knowing what to expect, and that is reflected in the feedback I get from the audience. The letters, and there are loads and loads, all say that they love the variety and flexible style of the show!"

Every year Williams travels the world to keep abreast of international scientific trends, returning to Sydney with a stock of tape interviews for future programmes.

As well as broadcasting, Williams is often invited to lecture at top scientific conferences throughout Australia, as well as giving talks to various organisations.

Born in Wales, Williams left Britain in 1964 on a 10 pound ticket and worked digging tunnels on the Snowy Mountains Scheme. In Sydney he met his wife, Pamela Traynor, who works as a researcher in children's television at the Film and Television School. They have two children, Tom and Jessica.

In 1966 he returned on the overland trail to Britain where he enrolled at London University for a biology degree. To help make ends meet he worked as an extra on such television shows as Monty Python's Flying Circus, The Goodies, Z Cars, Sartre's Roads to Freedom and The Tom Jones Show.

After graduating in 1971 he decided to return to Australia, joining the ABC in 1972 in time to cover the last two Apollo space missions. After working for two years with the Science Unit he went back to Britain with the ambition of joining the BBC.

But when he walked into the BBC's equivalent of The Science Show he was "horriified" by the highly technological approach to science. Almost immediately he returned to Australia and started the investigations programmes, a series which was innovative in using phone-ins and direct link-ups.

A year later he started The Science Show.

With discussions having been held in Senate about the research needs in the University, his theme should be very topical. He has agreed to give special attention to ways of increasing coverage of university activities in the press and the media in order to build up understanding of universities in the community.

Mr. Williams will speak in the Medical Sciences Lecture Theatre at 8 pm.

All are welcome to meet Mr. Williams and to have supper with members of Convocation after his talk.

SPORT

Girls interested in playing softball for the University in the summer competition, are invited to put their names on the list on the Sports Notice Board near the telephones in the Union. Enquiries should be directed towards Paul Barry at 67 5025.

There will be a meeting of all those interested on July 28 in the Basil Helmore Room in the Union at 1 pm.

The annual Students v Staff Golf Match for the Vice-Chancellor's Trophy was played at the Steelworks Golf Club on July 8. The Staff trounced the Students to the tune of 108-73. Best Student card was returned by Ross Cockerell (Electrical Engineering) and best Staff card by John Leis (Civil Engineering and Surveying).
Mr. Watterson appointed to Tribunal

Mr. Ray Watterson, who will leave his job in the Department of Legal Studies to take up his appointment as a full-time member of the Australian Broadcasting Tribunal.

Mr. Watterson intends to resign on September 23 in order to join the ABT, which is the body responsible for regulating commercial and public radio and television.

Ray has been attached to the Department of Legal Studies for the last 10 years. He is a qualified barrister and recently co-authored a book on his particular field of interest, Media Law. He has appeared before the Broadcasting Tribunal on a number of occasions.

Mr. Watterson told University News that his appointment was a personal pleasure as well as an honour for the Department of Legal Studies, which had supported his research and teaching in Media Law.

New Chemistry Fellow

Apart from being pleased to receive his first tenured academic position, Dr. Geoff Lawrence considers his appointment as Lecturer in Chemistry at this University to be geographically favourable.

Dr. Lawrence, who is 34, says that having been born in Ipswich and educated in Brisbane he prefers to reside on the east coast of Australia. It is satisfying to have the sea close after living in Canberra for five years.

As a researcher he foresees a productive association with fellow academics in the Department of Chemistry. "Those people I have worked with have always asserted that this is a good University and that the Chemistry Department can compare favourably with any other of the same size."

After taking a degree in science and then a Ph.D. at the University of Queensland, Dr. Lawrence spent a year in post-doctoral chemistry study at the University of Stirling, Scotland, before returning to Australia and taking up an appointment at the University of Melbourne.

Prior to coming to this University he was attached to the Research School of Chemistry at the Australian National University.

He is a transition metal chemist who has been chiefly involved in research into reaction mechanisms and synthetic and biomimetic coordination chemistry.

Dr. Lawrence and his wife Anne have two boys, Lindsey and Andrew.

National Identity

Dr. David Armstrong will explore the theme of finding a national identity when he addresses the annual dinner of the History Club in the Staff House on the evening of August 5.

Dr. Armstrong, who is 41, took up his appointment as General Manager of The Australian Bicentennial Authority in January, 1980.

Dr. Armstrong will speak to the historians on Will the Bicentenary in 1988 help Australians to find a National Identity.

Tickets for the dinner cost $8 (students) and $10 (others) are available from the Department of History.
Staff Book Releases

Media people are used to bolling a whole issue down to a few paragraphs, a twenty-second clip, or even a one line advertising slogan. On the other hand, lawyers face daily the discipline of mastering every detail of a situation.

To help journalists and others who work in the media with the difficult decisions that have to be made relating to defamation, copyright and contempt of court, two legal academics from the University of New South Wales and Mr. Ray Watterson, Senior Lecturer in Legal Studies in this university, have written a valuable and readable volume titled Media Law in Australia.

The authors note that many of today's media workers are in advertising, radio, television, film and public relations. For this reason they have widened the old concept of "Law for Journalists" manuals and included chapters on business reputation, electronic media, access to information, advertising, sales promotions and competitions.

Recognised too, is the fact that media workers of today are better educated and find it easier to understand and follow the law if principles are explained through cases in which the law has been tested.

Apart from investigations into the subjects mentioned, the book has chapters on courts and parliaments, obscenity, blasphemy and sedition and press regulations.

The section on defamation tells us that there are eight separate defamation laws in each State and Territory of Australia and that the Australian Law Reform Commission has recommended a new law of unfair publication, covering both defamation and privacy, which is intended to replace the separate laws.

The useful definitions of liable and slander are provided in the manual: "Generally stated, defamatory matter is liable if it is in writing or some other permanent form, and it is slander if it is spoken or in some other transient form. In a liable case, a plaintiff does not have to prove that he or she suffered damage. The law assumes that some damage will flow from the publication of defamatory matter by the print media. Slander, on the other hand generally requires proof of actual loss (for example, in income or profits) based on the social assumption that oral statements do less harm to reputation than written ones".

Media Law in Australia is published by Oxford University Press and is available for $12.99 in paperback and $27 in hardback.

Professor Godfrey Tanner, of the Department of Classics, is one of the contributors to a new book, The Desire to be Human, written in honour of Pierre Teilhard de Chardin, the Jesuit priest and scientist recognised as one of the greatest thinkers of the 20th Century.

The 350-page book is a compendium of the work of scientists, lecturers and writers from 20 nations around the globe, who, to quote the introduction, "have tried to portray Teilhard's unifying influence on their scientific and professional work".

The prospectus for the book states that Unesco held a colloquium to commemorate the 10th anniversary of the death of Einstein and Teilhard in New York, where they died in 1955. "Einstein spent his life in trying to understand the mysteries of the Universe, Teilhard spent his life in trying to understand the mysteries of Man".

The Desire to be Human highlights developments which are taking place in modern religious, philosophical, economic and scientific thinking, pointing to increased union in the human society.

Professor Tanner's chapter is concerned with neo-stoicism in the works of Teilhard.

Christian Movement

"Is the Christian notion of God sexist? If so, is it redeemable?"

The SCM presents an open forum with an introductory address by Rev. Joy Bartholomew on Monday, July 25 from 1 pm until 2 pm in the Auchmuty Room, University Union.

All interested persons are invited to attend.
**Higher Degree Report**

This year's graduation saw a Ph.D. in Education awarded for an evaluation of the secondary teacher training system in Papua-New Guinea. The study was completed by Gerard Guthrie, the new Supervisor of the Faculty of Education's Curriculum Resources and Research Centre. He was formerly on the staff of the University of Papua-New Guinea's teacher training system showed there has been an institutional conflict between the two small training bodies and differences between their educational philosophies. Pre-service undergraduate diplomas have been conducted at the single-purpose Goroka Teachers' College, part of UPNG since 1975. Degree level training has been carried out by the Faculty of Education, part of the multi-purpose UPNG campus in Port Goroka Teachers' College and Educational Research Unit.

Papua-New Guinea has had secondary schools for barely 20 years and secondary teacher training for 15 years. The study was a summative evaluation until 1980 of the six main programmes supplying provincial high school teachers from 1976-78. In analysing the affectiveness of this general and professional education in the programmes, the study seriously questioned the bases of C.E. Beby's well-known theory of stages of educational development.

The committee intends to support strongly the undergraduate cause in the club.

Examination of the secondary levels has emphasised formalistic "training", the other has tended towards liberal programmes of teacher "education".

No significant differences were found between the acceptability in schools of 487 graduates despite having come from programmes with different designs, lengths and costs. Manpower data showed that three GTC diploma programmes had higher output than the main degree programme in the Faculty of Education, higher percentages of graduates took up teaching and attrition rates were lower. A modular In-service B.Ed. programme had recently begun and was successfully supplying middle level manpower.

Among 19 major recommendations was one for amalgamating the Teachers' College and the Faculty at Goroka.

Dr. Guthrie refuses to be drawn on the implications for Newcastle.

**Sport**

As a consequence of University Cricket Club's annual general meeting on July 15, the club has new officers and important new directions.

The new office-bearers for 1983-84 season are:

Patron, Professor Don George
President, Professor S.W. White
Secretary, Mr. W. Shultz
Treasurer, Mr. K. Dave
Ass. Secretary, Mr. A. Northey

The new President drew attention to some of the new directions for the club in the coming summer:

- The committee intends to support strongly the undergraduate cause in the club.

This applies to undergraduate participation in administration, the implementation of a strong Intervarsity Competition, the promotion of the Blues system, and recruitment of undergraduates.

- The proposal to form a team of "old" University players who will have their own informal, non-district, fixture card and will probably play on Sundays.

- The continued fostering of centrepiece matches against Combined Schoolboy Teams in the Hunter Region. This decision follows the successful President's XI and Vice-Chancellor's XI games against the Combined High School teams last summer. Several well-known cricketers from outside the University were invited to play against the Schoolboys last year in the President's XI, and the Vice-Chancellor's XI last year contained many of the Premierships First Grade XI.

The well attended annual meeting of the club expressed delight at the magnificent Annual Report which the retiring Club Secretary, Mr. David Bell, had put together. The Report, designed to commemorate the Club's successful 1982-83 Summer Season, contains extensive historic statistical data and a series of thoughtful, but entertaining, minor reports from the elected officers of the club. A motion of appreciation of Mr. Bell's contribution in the past, and for his compilation of the annual report, was carried with acclamation.

* * *

The Hunter River Combined Schoolboys last summer.

Well-known cricketers from outside the University were invited to play against the Schoolboys last year in the President's XI.
Advertisements

TO LET

Two bedroom furnished home in Mareweather overlooking the ocean is available for six months at very reasonable rental to the right tenant. All interested persons are requested to telephone 63 4011.

LOST -- READING GLASSES

Steel-rimmed, in black case. These glasses may have been lost in the vicinity of the Social Sciences Building. If you are able to assist please telephone Extensions 550 or 764.

THE PERFECT DOG

Hi, my name is Chelsea and I am a 9 month old pure bred white Maltese Terrier (I have even been shaved). I am looking for a loving couple preferably with no children to pamper and love me. If you are able to provide me with such a home please telephone 46 8371.

FOR SALE

1964 EH HOLDEN (186 motor). This car is in tip-top condition and has five new tyres, $800 or near offer. Interested persons are requested to telephone 48 5865.

CAREERS - employers' visits

Students completing studies at the end of 1983 are urged to consider the following --

Employer Visits:

During the last weeks of the current term, a small number of employers will visit the University with a view to assessing potential graduates for employment after completion of studies.

Details of the visits are displayed on a number of notice boards around the University.

Make an appointment at the Careers and Student Employment Office to talk with relevant employers.

PRIZEWINNER

Kim San (Vincent) Lee, who graduated as a B.Sc. (Architecture) this year, receives the PGH Prize in Architecture from the Head of the Department, Assoc. Professor Ross Deamer. Vincent graduated with Merit and apart from the PGH Prize was awarded the Newcastle Gas Company Prize in Building Science and the Neville Clouton Architectural Synthesis Prize. The PGH Prize is awarded to the outstanding student graduating with the B.Sc. (Arch.). Vincent is now enrolled in the first year of the Bachelor of Architecture degree.

Credit Union

Graduate Outlook 1983/84:

The most comprehensive source of employment opportunities for graduates. Potential graduates 1983 -- have you obtained your copy?

Employment Seeking:

Brush up on your techniques -- literature, training films, discussion groups -- are aids available to assist you in your quest for employment?

The signs are that employment opportunities at the end of this year will be more limited than for decades past. Make sure that your approaches to employers are professional at every stage.

The Careers and Student Employment Office is located in Room T25. Can we help you?

Mr. John Birch, Faculty Secretary in the Faculty of Medicine, who the Board of the Universities Credit Union has appointed to fill the vacancy caused by the recent resignation of Mr. Murril Edmonds.
IN KOREA

Mr. Derek Boosey, Executive Officer of the Newcastle Convocation Foundation, is presently in Korea at the invitation of the Korean Amateur Athletic Federation.

The Board of Convocation Foundation approved leave for Mr. Boosey for two months so that he could visit Korea to coach the Korean International Athletics team and advise the Korean Asian Games and Olympic Games Organising Committee.

Mr. Boosey was invited because he has considerable experience as an athlete, a track and field coach for national teams and a big games organiser. Among appointments he has filled was that of an administrator for the XII Commonwealth Games in Brisbane.

His visit to Korea has been jointly sponsored by the Korean Government and the International Sports Shoe Manufacturer, Nike.

Apart from the role of coach in Korea, Mr. Boosey will visit the Korean Chamber of Commerce in Seoul as a representative of Newcastle Chamber of Commerce, talk to certain people about TUNRA Pty. Ltd. and represent Convocation in discussions with officers of Korean universities.

DIARY

July 22, 5 pm to 7 pm
The Union, Saville Row (band) in the Bar.

5 pm
Medical Sciences Lecture Theatre, The Heard Island Expedition: Adventure, Science and Art, free public lecture by Michael Golding and Dr. Ross Vining.

8 pm
Engineers' Ball; with Beatnicks, Chief O'Neills Favoured, Battered Fish, University Union.

July 26, 1,15 pm
World Championship Wrestling in the Union Courtyard.

8 pm
University Revue, Southern Cross Lounge.

July 28, Noon
Film: Chanel, Common Room, Union.

8 pm
University Revue, Southern Cross Lounge, University Union.

August 1, 9.30 am
Department of Education higher degree research seminar, Room W202 -- Dr. R. Telfer on Transfer Effects of Simulated Aircraft Landing Approaches.

1 pm
Patchwork (band), University Union.

August 4, Noon
Film: Lord of the Files, Common Room, University Union.

August 9, 4 pm
Department of Education higher degree research seminar, Room W202 -- M.J. Craddock on The Written Medium of Language.