By custom, the final issue of UNIVERSITY NEWS for each year carries seasonal greetings to all members of staff from the Vice-Chancellor and, despite the rigours of 1979, I am happy to follow this particular tradition in the light of changing circumstances. The purpose of the search for possible savings is to examine every aspect of University expenditure and to recommend where existing policies may need re-consideration in the light of changing circumstances. Already some interesting suggestions have been made to the Working Groups and I expect their report will become the major matter for debate within the University during 1980. The one bright side of the picture is, of course, the increasing strength and recognisation of the research work carried out in the University, and the increased funding being received in support of research from outside bodies, which has grown at a rate ahead of the inflation rate. The last issue of the NEWS carried details of 1980 grants from agencies such as ARC, NHMRC, NERODC, etc. A recent analysis of the outside research grants received in 1979 listed no less than 44 separate sources, with 158 staff or students employed or supported under these grants.

The University's research company, TUNRA, is similarly experiencing strong growth, with more contracts and more departments becoming involved in contract research. I am convinced that as direct government support drops, it is these and similar developments which will maintain our viability as an ongoing institution.

Much more could be said about the problems we face and the solutions which must be found, but this is probably not the appropriate place or time. As I indicated earlier, this lies ahead of us in 1980, with the report of the Working Groups to appear and an important visit of the Universities Council to Newcastle in June to discuss our submission for the 1982-84 Triennium. I have every confidence that, by pulling together, we will make very clear to the Universities Council our determination that the University will continue to be a centre of excellence in the Hunter Valley, despite the present difficulties which we all have to face.

My warmest thanks to all staff for their contributions in 1979 and for their support. Best wishes for Christmas and for the coming New Year.

D.W. GEORGE.
Dear Sir,

Several members of the University community have called me in recent days seeking an outline of the events which surrounded the visit in early August of the Federal Treasurer, the Hon. J. Howard, to deliver the Inaugural Bank of New South Wales Research Lecture in Finance. In particular, there has been concern expressed that people may have been denied admission because of their political beliefs. I would appreciate your publishing the following comments, which I hope will clarify the matter, in University News:

(a) the Bank of New South Wales Research Lecture in Finance was not a public lecture, it was intended to bring academics and professionals in the field of Finance together;
(b) nonetheless, as a courtesy to the Bank of New South Wales and members of the University and students within the Faculty of Economics and Commerce, they were welcome to attend;
(c) with a week to go before the Lecture about 120 people had indicated they would attend, I decided to reserve 200 which has a capacity of 250;
(d) by Monday of the week of the Lecture about 210 people had indicated they would attend - up until this time I had not reviewed requests for admission, which were made directly with the Secretarial staff in the Department of Commerce, beyond ensuring that people were either (i) professionals in the field of Finance, or (ii) state of the University, or (iii) students within the Faculty of Economics and Commerce;
(e) with less than 50 seats remaining, I requested that all subsequent requests be cleared with me, so far as the Newcastle and Sydney Morning Herrals will reveal. In fact, Mr. Howard's staff commented later that they were pleased with the access, including Mr. Howard seemed to relish the interchange. In fact, he had to be actively discouraged from venturing out into the crowd immediately upon his arrival. It appeared to me if he felt that this type of crowd posed no real intellectual threat to him.

My concern was not with his ability, or lack thereof, to trade quips with the crowd - I was worried about the Inaugural Bank of NSW Research Lecture in Finance. The behaviour of the organizers to walk Mr Howard along a designated route so that people could express their political beliefs but then that they would not disrupt the Lecture. So much for such agreements.

The demonstration did nothing to enhance the relationship between the University and the local business community (such enhancement being one of the objectives of the Lecture) at a time when the University may need to turn more to this community for funding of student scholarships and the like. As one businessman later said, ... it is not particularly pleasant to be abused, to be called a Fascist when you feel you are making a useful contribution to society through your profession. The behaviour of the crowd makes a mockery of the slogan 'hey, this is our University' - it is difficult to avoid the conclusion that the University is a community of politicians rather than a community of academics.

While people should certainly be free to express their political beliefs, it disturbs me that the disruption of legitimate Departmental activities is tolerated.

J.K. Wisten
Professor of Commerce.

Energy Management

Want to save on electricity? Take a day along to the Department of Community Programmes' and Shortland County Council's one-day seminar on Energy Management.

Six lectures and a general forum will be presented in R04 from 9.30am to 5pm on December 4.

The need for public and private sectors to look more closely at their electricity costs, especially in large buildings, will be discussed. The students will be acquainted with the widest possible range of electricity conservation strategies to help them to identify the approaches which will be most beneficial in their own situations.

Mr. M.T. Edmunds, Assistant Planner, will discuss energy management at the University of Newcastle.

Other principal speakers: Mr. John Gibbins, General Manager of Woolworths Properties Limited, Mr. Ted Harkness, Senior Lecturer in Architecture, Mr. Ted Lewis, Installation Engineer with the Shortland County Council, Mr. Edward Realf, Deputy Manager of NUS International Pty. Ltd., Energy Analysis and Dr. Terry Wall, Senior Lecturer in Chemical Engineering at the University.

Vacancies

In recent times, the Professional Employment Office of the CES has sent to the University a number of Vacancy Announcements seeking highly qualified staff for specialist positions on other continents. A wide diversity of occupations is on offer.

Anybody interested may consult the Vacancy Announcements Sheets at the Careers and Student Employment Office, Room T22.
Involvement in micro-processors

Dr. Bob Evans and Tony Cantoni, of the Department of Electrical Engineering, are looking at the display unit for the supervisory system to be used at Pellon coalmine.

Photo: Peter McLoughlan

Faced with an increasing demand from industry, the Department of Electrical Engineering has been placing emphasis in its recent instruction on microprocessor applications, especially in relation to consulting design work.

Signaling the trend to microcomputers, the Department included third and fourth year courses covering microprocessors in its undergraduate curriculum a few years ago.

More recently, a considerable amount of effort has been directed towards meeting the needs of companies for design assistance. A direct spin-off from this activity is employment for this University's graduates.

As many people know, microprocessor monitoring and control is the fastest moving area of modern Electrical Engineering. This follows the development of the single silicon chip microprocessor, which combines a large number of electronic components (as many as 30,000) and allows the processor to fetch and interpret signals from a multitude of sources.

Consequently, companies can now exercise control over complex monitoring systems from a central point, rapidly tracking down unreliable equipment and operational failures.

METCOM is a good example of the industrial consultative work being done by the Department of Electrical Engineering. This large microcomputer network monitors fires alarms and other functions in more than 50,000 premises throughout the city of Melbourne and relays information to a central computing station.

Dr. R.J. Evans, Lecturer in Electrical Engineering, explained that the company that is producing the monitoring equipment requested that the Department look after both the design and implementation of hardware and software aspects of the network.

Among the Department's other projects:

- Designing a microprocessor-based automated system for timber sizing.
- Initiating plans for a supervisory system for a coal conveyor belt which serves 30 stations.
- Designing a complex microprocessor-based networks for use by the Queensland Electricity Authority.
- Designing a complex microprocessor-based networks for use by the Queensland Electricity Authority.

Dr. A. Cantoni, Senior Lecturer in Electrical Engineering, said the Department had established a good relationship with Scientech Pty. Ltd., at Tomago. This company had been relying on a large extent on staff and postgraduate students for designs of microprocessor systems and had been giving employment to students when they graduated.

As a result, the Department has attracted from Scientech an $100,000 prize for high school students and donations of hardware components to assist the Department in its research.

By being closely involved in microprocessors the students were obtaining practical training which greatly enhanced their job prospects.

Dr. Cantoni said that a number of Newcastle graduates had established their own electronic firms.

Over the vacation

This is the final edition of University News for 1979. The matters discussed by the Senate on December 5 and the Council on December 14 will be reported by means of a special bulletin.

The annual Christmas to New Year holidays, during which the University will close, will be from Friday, December 21, to Wednesday, January 2.

University News

The first edition of the New Year, 1980, is scheduled to appear on February 21.

The Auchmuty Library

During the long vacation the Library opens from 8.30 am, until 5 pm on Mondays, Wednesdays and Fridays and from 8.30 am to 7 pm on Tuesdays and Thursdays. It is closed at weekends.

The Staff House

The Staff House will close from December 21 to January 30, 1980.

The Union

The Union will be open from December 23 at 6 pm until January 2 at 9 am. The Sports Centre will be closed from December 21 until January 7.

CREDIT UNION

Due to the general close down of the University during the Christmas-New Year period, the Credit Union office will be closed from Monday, December 24 to Friday, January 4 inclusive. Reduced office hours will apply on the following days:

Tuesday, January 8, 12.30 p.m. to 1.30 p.m.

Thursday, January 10, 12.30 p.m. to 1.30 p.m.

Tuesday, January 15, 12.30 p.m. to 1.30 p.m.

Thursday, January 17, 12 noon to 1.30 p.m.

Normal office hours will apply from Tuesday, January 22, 1980.

Members wishing to make withdrawals during the above periods should forward signed withdrawal slips to the Credit Union office via the internal mail. Cheques will be returned to the member as soon as possible.

Telephone enquiries should be directed to Bob Richardson, Purchasing, Extension 371, or Trevor Askle, Salaries, Extension 389.

R.M. RICHARDSON, Secretary.
Busy Year For Professor

Since taking up his appointment as Professor of Education about a year ago, Professor Ron Laura has been kept busy on several academic and community fronts. Only two weeks after arriving on the campus Professor Laura was elected Chairman of the Faculty of Education at a time when the future and direction of teacher education in Australia were becoming highly controversial issues.

Endeavouring to nurture the Faculty's relations with the State and Federal Departments of Education, he has been actively involved in the political debate surrounding teacher education. In March Professor Laura was elected Chairman of the Committee of Deans and Senior Executives responsible for University teacher training in New South Wales. He has been responsible for the submissions made on behalf of the Committee to the various teacher education inquiries at State and Federal levels. Professor Laura is one of two Professors of Education invited to participate in the Auchmuty National Inquiry into Teacher Education Conference held recently in Canberra.

Professor Laura has also been concerned to improve the University's liaison with the Newcastle College of Advanced Education. He has been elected to a number of Committees of the College and invited to constitute a unit on the Philosophy of Religion as part of the CAE's Religious Ministry teaching programme, scheduled to commence in 1981. Some exchange of staff between the Faculty of Education and the College already occurs and Professor Laura says he sees this as an enterprise worth promoting.

Since taking up his appointment, Professor Laura has worked in collaboration with Mr. Bob Mackie, also from the Faculty of Education, to establish the first Hunter Valley Branch of the Australian Philosophy of Education Society. At the National Conference of PESA in Brisbane, he was elected President of the Philosophy of Education Society of Australasia. The annual conference will be held in 1980 at the University of Newcastle and negotiations are under way to co-ordinate the philosophy activities with the annual

Good Demand For Graduates

The unemployment rate for graduates of this University has not markedly deteriorated over the last two years, contrary to the national trend. This is one of the conclusions revealed in a survey on the first destination of people who completed courses at the University of Newcastle. The survey was based on information gathered as at April 30 this year.

Some of those who were without jobs on April 30 are married female graduates who are restricted to working in the Newcastle Region and would have probably been able to obtain employment elsewhere.

The figure for Newcastle graduate unemployment as at April 30, 1979 was virtually the same as for 1978. The Careers and Student Employment Office conducts a survey annually in conjunction with the Graduates Counsellor of the University of Newcastle to establish the First Destination of persons completing courses. The following statistics show how 1978/9 respondents compared with 1977/8 graduates.

The prime sections contain these statistics:

<table>
<thead>
<tr>
<th>UNDERGRADUATES and HIGHER DEGREES</th>
<th>1977/78</th>
<th>1978/79</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undertaking further full-time study</td>
<td>32.3%</td>
<td>37.3%</td>
</tr>
<tr>
<td>Gaining full-time employment in Australia - in the Government Sector</td>
<td>7.9%</td>
<td>7.3%</td>
</tr>
<tr>
<td>- in the Private Sector</td>
<td>18.7%</td>
<td>19.4%</td>
</tr>
<tr>
<td>- in the Educational Sector</td>
<td>29.4%</td>
<td>23.1%</td>
</tr>
<tr>
<td>TOTAL:</td>
<td>56%</td>
<td>50.1%</td>
</tr>
<tr>
<td>Casually Employed</td>
<td>1.2%</td>
<td>2.6%</td>
</tr>
<tr>
<td>Casually Employed but not seeking full-time employment</td>
<td>-</td>
<td>1.7%</td>
</tr>
<tr>
<td>Part-Time Employed</td>
<td>.8%</td>
<td>-</td>
</tr>
<tr>
<td>Unemployed</td>
<td>2.8%</td>
<td>2.8%</td>
</tr>
<tr>
<td>Unemployed seeking only part-time employment</td>
<td>-</td>
<td>1.1%</td>
</tr>
<tr>
<td>Unavailable for employment</td>
<td>3.5%</td>
<td>1.3%</td>
</tr>
<tr>
<td>TOTAL:</td>
<td>8.3%</td>
<td>9.5%</td>
</tr>
<tr>
<td>Located Overseas</td>
<td>3.4%</td>
<td>3.2%</td>
</tr>
</tbody>
</table>

Staff Member’s book

Dr. A.J. Hassall, Senior Lecturer in English, is the author of Henry Fielding’s Tom Jones, just published by Sydney University Press.

The study of the major work of fiction is the latest publication in the Sydney studies in Literature series, which was founded by the late Professor K.G.W. Cross, Head of the Department of English in 1959. Contributors include Professor M. Laski (The Major Poems of John Keats) and Professor J.F. Burrows (Jane Austen's Emma).
Careers advising in the U.K.

A fact finding tour of universities in England in less than a month - undertaken on special leave - ended recently for Mr. Hugh Floyer, Careers and Student Employment Officer. Although a comprehensive report will be prepared for the Council by Mr. Floyer, he offers these comments on his experiences:

Observations and the information I was given, British university students receive considerably more assistance than their counterparts in finding employment than their Australian counterparts.

A tremendous amount of university resources is allotted to finding suitable employment for students upon completion of their studies.

The Careers Adviser to graduating student mean ratio, approximately of 300, for England is enormously more favorable than the situation in Australia.

The Science Research Council is very active presenting conferences for Applied Science and Engineering Higher degree students. The courses promote self-awareness and inform the students about modern business organisations.

There is a prevailing mood stressing the necessity to increase the production of national wealth if the United Kingdom is to overcome the grave economic problems facing it. The Government and private enterprise are joining together to promote developments considered to be in the nation's interest. High quality university graduates inevitably have a role to play in these endeavours.

From discussions I had with members of Careers Services I learnt that graduate employment trends in Britain differ considerably from similar trends in Australia. The demand for graduate engineers is strong at the present time, whilst students who major in the humanities or social sciences, are faced with keen competition.

CONDAS

Four students of the University have been nominated for City of Newcastle Drama Awards (known as CONDAS) as a result of their work in 1979 dramatic productions.

They are Stephen Abbott and Gary McLean (Waiting For Godot) and Jonathan Biggins (The Critic), who have been nominated in the excellent male acting category, and Ian Watson, who has been proposed for his work as non-professional director for Icarus's Mother.

The combined University/Wherehouse Theatre venture, Waiting For Godot, has been nominated for the best non-professional production, and the Drama Department's The Rover Inspector Hound has been nominated for excellence in a non-professional show. Marcus Williams (Waiting For Godot) has been nominated for excellence in a non-professional female role and Aarne Neeme has been named for excellence in professional direction for The Critics and The Real Inspector Hound.

The awards will be presented at a concert in the Civic Theatre on December 12. It will be a concert to mark the jubilee of the opening of the Theatre.

News of graduates

Seattle has attracted the attention of Convocation following an appeal to graduates for information concerning their whereabouts.

Convocation asks graduates to keep in touch through questionnaires sent from Newcastle to them.

Mrs Kerrie Thomas (née Noble) reported that after receiving her BA degree in 1974 she held a position as a secondary school teacher in New South Wales. Recently Mrs. Thomas is Office Supervisor at Seattle Pacific University.

Kerrie's husband, Dr John C. Thomas, advised that he is a Postdoctoral Research Fellow at the Department of Chemistry at the University of Washington in Seattle. John was awarded a degree of B.Sc. with honours from this university in 1975, followed by a Ph.D. degree from Macquarie University.

Dr Stephen J. Burgess wrote that he is a Professor of Civil Engineering at the University of Washington. He graduated from this university with degrees of B.Sc. and B.E. with honours and from Stanford University with a M.S. and a Ph.D.

V.C's Election

The new Chairman of the Australian Vice-Chancellors' Committee will be Professor D. W. George, Vice-Chancellor of this University.

Professor George's election was announced at the AVCC's meeting at Monash University last week. He will hold office as Chairman for a two-year term ending on December 31, 1981.

The leadership of the AVCC was last held in Newcastle by Professor James Auchmuty, Chairman of the Committee from 1969 to 1971.

Professor George, presently Deputy Chairman of the AVCC, became Vice-Chancellor of the University of Newcastle in January, 1975.

The AVCC elected as the other members of its Executive for the next year Professor D.R. Stranks, Vice-Chancellor of the University of Adelaide, Professor R.L. Martin, from Monash University, Professor L.M. Bird, from University of Wollongong and Professor F.J. Willett, from Griffith University.

The new Deputy Chairman will be Professor D.A. Low, Vice-Chancellor of the Australian National University.

P.S.A.

The annual general meeting of the University Sub-division of the Public Service Association will be held in Lecture Theatre 801 on December 5 at 12.30 pm.
Chosen for conferences

In the period January 25 to February 21 next year the University is happy to host to three national conferences. An estimated 450 delegates and guests will come to the campus. The 14th Annual Meeting of the Australian University Graduates Conference will be held at the University from January 25 to 28.

Two days later, the 20th Congress of Australasian Universities Language and Literature Association will be opened. The closing of the term will be on January 31, but there will be working sessions on four days and social activities on two.

The third conference on the campus will be conducted by the Institute of Australian Geographers between February 17 and 21. The Graduate Conference will be held at Newcastle about 30 representatives of all graduate bodies and alumni associations from Universities through Australia. The theme of the annual meeting will be the University in the Community.

Members and friends of Newcastle University’s Convocation are being invited to join the delegates at the official opening, the Conference Dinner and two social functions. The Chancellor, Sir Edith Callaghan, will open the conference in the Foyer of the Great Hall on January 25. Dr. F. J. Purdie, a member of the Council, will respond on behalf of the University. The Deputy Chancellor, The Hon. Justice Michael Kirby, will deliver the Conference Address on January 26 at the dinner.

As well as a number of working sessions, there will be a cruise on Lake Macquarie and a tour of the Pokolbin Vineyards.

The Australasian Universities Language and Literature Association meeting will be the first the association has has held at this University. About 200 of its members are expected to make the trip. Participants are scholars from all areas of literary and language study, both ancient and modern. In addition to academics from Australia and New Zealand, some distinguished speakers will come from the United States, Italy and the United Kingdom.

The papers will focus on a broad range of specializations, some being Asian and Pacific Studies, Classics, Dutch, English, French, German, Italian, History, Middle Eastern, Slavonic, Spanish, Theatre Studies, Linguistics, Language Teaching and Literary Theory. There will also be plenary papers by the overseas scholars. A highlight will be the conference honours degree on Professor R.T. Sussex, of James Cook University, North Queensland, services rendered to AULLA as Chairman of the Standing Committee since 1951 and editor of the Journal, AULLA, for 28 years.

One section will be devoted to discussing the work of Dostoevsky, the Russian novelist, Professor Holquist of the University of Texas, one of the plenary speakers, is an authority on Dostoevsky. 1981 marks the centenary of his death.

The opening address on January 16 in the Great Hall will be delivered by celebrated Australian historian, Professor Manning Clark. Distinguished speakers who will come from overseas include Professor Barbara Hardy, of Birkbeck College, London, Professor Luigi Ballerini, of New York University, and Professor Holquist.

The social and cultural activities to be part of the conference include a visit to the Pokolbin Vineyards, a tour of historic Hunter Valley places, a gourmet dinner at the Vineyard’s of the William Bowmore Art Collection, an ABC music recital in the Great Hall, films and a presentation of Godot, Waiting For Godot, by the Drama Department.

The First Australian Institute of Geographers annual conference to be held at the University of Newcastle was the 1965 conference. By the end of October about 110 members of the AIG had indicated that they would attend. This contingent encompasses all universities in Australia, CSAN, Dunrobin College, the Atomic Energy Commission, the National Mapp­ ing Authority, the Department of Foreign Affairs and the CSIRO. At a comparable point prior to the last AIG conference (held in Townsville), about 30 acceptances had been received. Speakers at the opening session, which will deal with The Hunter Problems and Prospects, will be Professor K.W. Robinson and Mr. K. Shennan.

There will be a number of paper sessions, consisting of submissions by academics and questions, and workshops. One of the main features of the conference will be the staging of a fact finding excursion on February 20. Delegates and guests will be able to elect to participate in one of the following: Geomorphology of the Williambil-Pokolbin Area; Geomorphology of the Coastline, Stockton Bay; Impact of Coal Mining on the Upper Hunter; Vineyards of the Hunter Valley and Problem Areas in the Future. Newcastle and South Maitland Coal Fields. The conference dinner will be held at the University of Newcastle.

Accommodation has been reserved at Edwards Hall for most of the delegates and visitors attending the three conferences.

Work on Psalms

The translation of The Psalms made by Professor Frost, Head of the English Department, and produced in collaboration with a panel of Hebrew scholars is now to be included in the new official prayer book of the Church of England in 1980. The decision was made at the General Synod on November 8. Alternative Services 1980 will stand alongside The Book of Common Prayer 1857, the official prayer book of the Anglican Church in Australia, whose sales this year topped 350,000 copies. This year the Uniting Church in Australia has adopted the translation as its officially recommended version. The Church has reserved the new translation in its forthcoming prayer book, and The Psalms: A New Translation for Worship, was published in England, Australia, Ireland, South Africa and North and South India.

Need for New Members

The Australian Association for Maritime History was formed in May 1978. It has been granted the status of a national sub-committee of the International Commission of History, which is affiliated with the International Committee of History, Australian and International. As set out in its constitution, the main objectives of the Association are to encourage the study, writing and publication of maritime history and sponsor a Journal and a newsletter.

An inaugural Newsletter and two issues of its Journal, The Great Circle, have already been published. It is hoped that the latter will rank with the world’s leading English language maritime history journals, The Mariner’s Mirror and The American Neptune.

In order to maintain the twice yearly publication of The Great Circle, which is edited for the Association by Dr. Frank Brooke of the University of Western Australia, there is an urgent need for an increased membership, individual, student and corporate. I urge anyone with an interest in maritime history or economics not already familiar with the publication to examine it either in my study, or in the Library. I will be happy to entertain any queries concerning the Association and its activities.

JOHN BACH, Department of History.
Graduate's advice

The comments below were made by a University of Newcastle graduate when returning a survey questionnaire recently:

"This will be my third position since leaving university last November. Firstly, there were two temporary positions in the ....... and then at .......... (names of establishments withheld) both of which gave me good experience in laboratory work. Finally, I have an offer of a permanent position, although it means leaving Newcastle. The reason I even got a start at .......... was because I'd spent two weeks of voluntary work there during the May holidays of my final year at University. The main thing, therefore, is to put yourself out. Make yourself known to employers and be prepared to take temporary positions until permanent ones come up. They all add up to experience, which is essential in obtaining your goals."

This is highly relevant advice and therefore is published as a guide to those students who are completing studies this year who have not already obtained a firm proposal for employment in 1980.

Merry Christmas from all of us!

Individualised approaches

Mr. Harry Mouton, Inservice Consultant for the Intermediate Science Curriculum Study Committee in Australia, Ms. Maria Wagener, from Lurnea High School, Dr. Max Maddock, Senior Lecturer in Education at this University, conducted a one-day inservice course for Science teachers from Hunter Valley high schools on November 2. The course, conducted in the Curriculum Laboratory of the Faculty of Education, focused on individualized approaches to Science teaching, linked with the concept of mastery learning and criterion referenced testing.

Mr. Mouton outlined the philosophy behind the Intermediate Science Curriculum Study Approach and other individualized programmes, such as the Australian Science Education Project, and described the results of research into the differences in achievement and attitudes obtained by self paced mastery learning - criterion referenced testing approaches as compared with the more traditional whole class - lock step teaching - norm referenced testing methods.

Ms. Wagener described techniques of classroom organisation, class control and motivation techniques which had been working very successfully at Lurnea High School and showed colour slides of laboratories, equipment and storage facilities and children at work. She also conducted a session on help for the poor reader in science classrooms.

Mr. Mouton, Ms. Wagener and Dr. Maddock led discussion on evaluation, assessment and reporting of student progress. They outlined various methods of developing profile reports which gave more information to students, parents and other people reading pupil reports than the traditional single result, graded reports common in most schools.

Participants regarded the whole course as stimulating and motivating and have asked for follow-up courses to be held in 1980.

School Student's view

The staff were always kind and courteous and, though very busy, took time to show myself and other students around the University.

An impression I will take with me is the way in which other students and I fitted in so quickly. I feel it is important to feel at ease amongst your fellow colleagues.

Allison Carrington
Further Grants

Among the latest grants to be officially notified are a total of $66,482 for Faculty of Medicine staff from the National Health and Medical Research Council.

The Faculty of Medicine staff who have won support from the Council for additional projects (not announced in University News No. 501) next year are:

Dr. P.R. Dunkley: $10,620
Prof. S.R. Leeder: $14,452
Prof. A.J. Smith: $8,109
Dr. J.T. Holland: $2,200
Prof. S.R. Leeder: $15,667

The total grants approved for Professor Leeder and Dr. Dunkley are now worth $30,119 and $3,370 respectively. Transferred to this university by the Australian Kidney Foundation for his project entitled "Control of Water Excretion" is Professor T. Morgan, of the Faculty of Medicine, who has received $7,000 from the Australian Kidney Foundation for his project entitled "Induced Liver Damage."

Projects which were approved in 1978 and which have attracted additional support next year are:

Dr. S.L. Carney: $10,984
Dr. P.R. Dunkley: $2,750
Dr. J.A. Heath: $2,000
Prof. S.R. Leeder: $15,667

The total grants approved for Professor Leeder and Dr. Dunkley are now worth $30,119 and $3,370 respectively.

Transferred to this university by the Australian Kidney Foundation for his project entitled "Induced Liver Damage" is Professor T. Morgan, of the Faculty of Medicine, who has received $7,000 from the Australian Kidney Foundation for his project entitled "Control of Water Excretion."

Appointments

Mr. R.M. Murray, Junior general library assistant with the Anschutz Library.

Accommodation

Canberra College of Advanced Education has both on and off campus accommodation which would be available in December, January and February each year.

Feeds for the vacation period are as follows:

Students: $3 per day
Non-Students: $6 per day OR $5 per day for five days or more.

Enquiries for on campus accommodation should be made to the Accommodation Officer at the above address or by telephoning (062) 522 121.

Advertisements

FOR SALE

Fibreglass Runabout 12", 20 H.P. Mercury Outboard, back to back seating, forward controls, Brooker trailer, all Al condition. Phone extension 556.

Two bedside units - A drawer solid timber which can be painted or stained, $250. Each. These units are "The Accommodation Officer" at Extension 544.

HOME - New Lambton, Cardiff Heights area. Ocean, lake and mountain views. Level block, no steps on bus route. Three bedrooms (main 16' x 12', all built-ins), garage, dining, kitchen, fully tiled bathroom, fly screened patio. $37,500. Please telephone 54 7189.

HOME - ELEEBANA

Unreal views of Lake Macquarie, 10 rooms (four of which are bedrooms), study, air conditioned lounge-dining room, two toilets, two showers, covered patio. Separate living unit, with shower and toilet, suitable for boarder, or Granny. Home has just been painted, all television channels, large allotment. $55,000. Please telephone extension 375.

Three-suite Beenleigh plus one-suite Beenleigh. Ideal for family room or rumpus room. $50 the lot. Please telephone: 51 4045.

CHRISTMAS CAKES - Lions. These are now available from David Keggert, Purchasing Room 151 Arts/Administration Building, priced at $1.50 each.

WANTED TO RENT

TOLET FOR ABOUT three weeks, from about November 20. 140sqm. Has three bedrooms, study, and lounge room. Please telephone: 54 7189.

FOR SALE

Two bedside units - A drawer solid timber which can be painted or stained, $250. Each. These units are "The Accommodation Officer" at Extension 544.

HOME - ELEEBANA

Unreal views of Lake Macquarie, 10 rooms (four of which are bedrooms), study, air conditioned lounge-dining room, two toilets, two showers, covered patio. Separate living unit, with shower and toilet, suitable for boarder, or Granny. Home has just been painted, all television channels, large allotment. $55,000. Please telephone extension 375.

Three-suite Beenleigh plus one-suite Beenleigh. Ideal for family room or rumpus room. $50 the lot. Please telephone: 51 4045.

WANTED TO BUY

POOL TABLE, about 6'x3' must be in good condition. Please telephone J. Turner on Extension 326.

Staff Member's Tour

Mr. Bede Jordan, Senior Technical Officer in the HERSU, left Australia on November 12 with his wife and daughter for a six-month camping tour of Europe and the United Kingdom, starting at Athens, encompassing Yugoslavia, Italy, Switzerland, France, Spain, Germany, Austria, Holland, Czechoslovakia and the United Kingdom, and returning on May 10, 1980.

WANTED TO RENT

THAILAND FOR about three weeks, from December 1. Please telephone Extension 375.

TENDERS - SALE OF USED EQUIPMENT

Tenders for sale of the used equipment shown below are invited, and will be accepted up to 11.30 am on December 12, 1979.

1. Gestetner Duplicator, Model 460. $5,000
2. Rotary Duplication, Model 4605. $2,000
3. Nashua 230 Electrostatic Photocopyer. $1,750
4. Apeco Bond Copiers, ABC 300. $4,500
5. 1M VQC 111 Bond Copier with 57 rolls Paper. $2,500
6. Kodak Recordak MPEI Microfilm Reader. $3,500
7. Underwood 700 Manifold continuous form electric typing machine. $5,000
8. Electric Motors. $1,500

For additional information, and to arrange inspection of the items, please telephone: 62 0401, to Extension 371 or 372, or call at the Purchasing Section, Room 151 Arts/Administration Building, between 9 am and 5 pm.

Tendered forms are available from the Purchasing Section, and must be forwarded in a sealed envelope marked "Tender for Used Equipment" to the Purchasing Section, University of Newcastle, 2308. The University reserves the right to reject all tenders.