Computer arrives

Computing in the University of Newcastle took a significant step forward when a new computer was officially handed over to the University on May 9.

The VAX 11/780 computer, supplied by Digital Equipment Australia Pty. Limited, had completed nearly two weeks of exhaustive testing, much of which involved running it unattended for 24 hours a day.

Mr Max Burnett, General Manager of Digital, formally handed the machine over to Professor Laurie Short, Deputy Vice-Chancellor of the University.

The VAX computer will be at the heart of a campus-wide computer network which will be developed over the next few years.

Students and research workers, especially those in fields such as Computer Science and Computer Engineering, will thus have access to some of the most modern facilities available today.

Mr John Lambert, Director of the Computing Centre, explained that the VAX had been chosen after an exhaustive examination of proposals from several suppliers.

'We wanted to make sure our users could work on a powerful machine with a modern architecture, with good capabilities for both scientific and commercial work; we are looking forward to exciting developments over the next couple of years', he said.

Computer programmers in the Computing Centre, Bursar's Division, Secretary's Division, and the Auchmuty Library are currently attending courses on the use of the new computing system.

Work is underway on converting from the currently installed ICL 1904A computer a large number of administrative and financial suites of programs and their associated files of data.

Later in the year, the new machine will also take on the role of the principal machine for research use by graduate students and academic staff of the university.

The initial configuration which is now in use has one megabyte of memory, two disk drives, two magnetic tape decks, and has already a dozen terminals connected.

By the end of the year, there will be a total of four megabytes of memory, a further disk drive, and provision for connecting 64 terminals.

Photo: Frank Zabiana

Professor-elect

Professor Clifford Hooker, Professor-elect of Philosophy, visited the university from May 6 to 9 to deliver two lectures and meet Philosophy students and staff members.

On May 6 he spoke on Science and the Modern World: Theories, Value Judgements and Social Responsibility and attended a welcome put on by the Philosophy Club.

The professor-elect's second lecture, on May 9, dealt with Philosophy and Theoretical Science: Philosophy as Foundations Research.

Professor Hooker, presently attached to the University of Western Ontario, Canada, went to Adelaide after visiting the University. In Adelaide he addressed sessions of the ANZAAS conference on Education for a Sustainable Society and The Future of Science and the Study of Science.

He was born and raised in Sydney and educated at Canterbury Boys' High School and the University of Sydney. He holds two Ph.Ds. (Sydney and York, Toronto) and has been a consultant on energy and science policies to the Canadian Government.

Professor Hooker will take up his Chair in September.

Photo: Frank Zabiana

Professor Short, Deputy Vice-Chancellor, takes delivery of the new computer on behalf of the University. Mr John Lambert is on the left and Mr Max Burnett, General Manager of Digital Equipment Aust. Pty. Ltd. is on the right.
Enrolments

Enrolments at the University of Newcastle this year main­
tained a full of about one per cent.

At April 30, 1980 student number was 3,464 compared
with 4,364 in 1979 and 4,429 in 1978.

A decided shift from
full-time to part-time enrol­
ment has been experienced, 52
per cent of the year's students
being full-time, as against 55
per cent in 1979.

The student/female
student ratio is almost the
same as in 1979. The number
of men enrolled is 2,679 and
the number of women 1,623.
The percentages were 70 per cent and 30 per cent respec­
tively, compared with 63 per cent and 37 per cent in 1979.

The greater number of our
145 overseas students came
from Hong Kong (20), West
Samoa (19), and Malaysia
(14).

Others came from Bang­
ladesh, Botswana, Egypt, Fiji,
Gambia, India, Indonesia, Iran,
Italy, Japan, Lebanon, Mauritius,
New Zealand, Nigeria, Paki­
stan, Papua New Guinea, South
Africa, Sri Lanka, Tanzania,
Thailand, Vietnam, the United
Kingdom and the United States
of America.

Pinter on FM

A Newcastle production of
Harold Pinter's play Night
School will be featured this
month on radio 2NUR-FM.

The play was directed
especially for the radio
station by Professor Martin
Esslin, former Head of BBC
Radio Drama in London. During
a recent Australian tour he
agreed to direct the play using
local actors in the stereo
studios of 2NUR-FM. During
the only radio drama work he
carried out on his national
tour.

Night School is a comedy,
first presented on commer­
cial television in England and
later adapted by the BBC for
production as a radio play.

The play can be heard
on 2NUR-FM on May 25 at 2 p.m.
UNION NEWS

At the first meeting of the new Board of Management of the Union, Christine Claydon was elected President, Neal Farragher Vice-President and Maurie Edmonds Treasurer.

The new president, who replaces Greg Duggan, is an Arts II student.

The Board of Management:
Keith Anderson, Denise Brunt, Paul Clarke, Christine Claydon, Neal Farragher, Todd Ritchie, John Worth and Susan Wotton (members elected by students), Warren Hirst (Staff representative), Maurie Edmonds and Murray Falconer (University Council representatives), Godfrey Tanner (Sports Union representative), Greg Holding and Mark Mordue (SRC representatives), Peter Hill (Graduate representative) and Stan Barwick (Secretary-Manager).

The Board placed on record appreciation of the services of Greg Duggan, the retiring Staff representative, Miriam McDiller and the retiring Minutes Secretary, Evelyn Hazell.

Board meetings will take place on the fourth Tuesday of every month during term at 15 p.m.

The Finance Committee consists of the President, Hon. Treasurer, Secretary-Manager, Denise Brunt, Peter Hill and Neal Farragher. Finance Committee meets on the second Tuesday of each month at 6.15 p.m.

The House Committee consists of Mr Barwick, Susan Wotton, Greg Holding, Chris Tingley (Activites Officer), Paul Clarke and Keith Anderson. The House Committee meets the first Monday of each month at 7 p.m.

The Catering Committee consists of the President, Treasurer, Secretary-Manager, the Catering Supervisors, John Worth, Peter Hill and Warren Hirst. Catering meets the first Wednesday of each month at 1 p.m.

Mr Michael Johns, of Rankin & Nathan, was appointed Honorary Solicitor. Trustees of the Staff Superannuation Fund and property of the Union are Professor D.W. George, Professor Tanner and Mr L.W. Harris.

A Request from the Women's Collective to hold a dance on Friday, June 27, featuring a women's band from Sydney, was approved.

Twenty lockers have been ordered. They will be installed on the northern wall of the secondhand Bookshop and will be available to students for hire on an annual basis for a $5 key deposit and a charge of $5. The lockers will be ready by June 2 and will cost $3.50 for the remainder of this year. Applications are to be made to the Union Office.

A letter was received from Ms Noeline Williamson, a Ph.D. student requesting the Board to discuss her view that women graduates should be able to choose to hire either trenchers or Canterbury caps for wearing at conferring of degrees ceremonies. The following notions were placed on notice for the next Board meeting:

- That there be no discrimination on the basis of sex re hiring of trenchers and that more trenchers be purchased by the Union to cover increased demand,
- That stocks of Canterbury caps be offered for sale and the proceeds be used to purchase more trenchers.

The Board has written to Professor Manning Clark requesting him to be speaker at the Annual Union Dinner in the Southern Cross Lounge on September 19.

The Board approved expenditure for the construction of a wheelchair ramp at the northern entrance of the Union building adjacent to the Union Shops. The Secretary-Manager was asked to investigate the feasibility and cost of providing toilet facilities in the Union building for handicapped people.

Elections fall this year

The University will shortly conduct elections for members of its governing body, the Council.

The elected members will hold office from July 1 this year until June 30, 1982.

Elections will be held to fill these vacancies:
- Six members of Convocation,
- Two professors and two members of the academic staff other than professors,
- Two members of the non-academic staff.

Notices have been posted by the university to eligible voters in these categories. There are 6,700 eligible Convocation voters, 340 academic voters and 430 eligible non-academic voters.

The nominations close on Wednesday, May 29 and in the event of ballots being necessary they will be conducted in June.

Changes in the composition of the Council, approved by State Parliament last April, added an extra Convocation member, an extra academic staff member and an extra member of the non-academic staff to the university's governing body, whilst also providing for the Deputy Chairman of the Senate to become a member ex officio, the number of members elected by the other members to be reduced from four to three and the number of members elected by the Minister to be reduced from six to five.

The N.S.W. Legislative Council and Legislative Assembly each elects a member, the students elect two members and, the Vice-Chancellor is a member.

There will be 26 members of the 1980-82 Council compared to 24, the present membership.
CONTRASTS IN BUILDING METHODS

The building industry in Singapore and Malaysia used both advanced and archaic construction techniques, an Assistant Planner (Mr. R. Cowdroy) said following his return to the University from South East Asia. Mr. Cowdroy said slip-form, lift-slab and post-tensioning were employed, but, paradoxically, these techniques were associated with bamboo scaffold ing and conservative management and contractual arrangements based on traditional British methods.

While the Australian builder often operated as the construction manager of a large and complex team of specialist subcontractors, his counterpart in Singapore and Malaysia controlled a large staff of construction workers and engaged subcontractors only for major installations, like lifts and air conditioning.

Mr. Cowdroy made these and other observations while visiting Singapore and Malaysia to discuss Australia's advanced techniques of project management with government and building representatives.

Mr. Cowdroy studied project management in several countries in 1976 as the Royal Australian Institute of Architects' and Sisalation's Research Scholar. His visit was in response to an invitation from the government and the building industry of Singapore to discuss the relevance of his research to the building programmes being undertaken in the region.

At seminars in Kuala Lumpur and Singapore he was guest speaker and the audiences were 150 and 300 respectively. Senior representatives of the government's planning and construction agencies, and principals of investment, construction, consulting and manufacturing companies from each of the two countries and as far away as Jakarta attended.

Play by Freewheels

With its production of We Won't Pay, We Won't Pay, by Italian Dario Fo, starring several students of the University, Freewheels will launch its 1980 Community Programme. The Fo play production has been chosen to open a new theatre in Newcastle - the Wood Street Theatre. Embodying stage, seat, room and about 100 seats, the theatre has been designed to provide a venue for small professional companies and amateur groups.

Freewheels Theatre-in Education has been active in schools in the Hunter Region since late 1976. Freewheels has now embarked upon a new policy of also presenting programmes for community audiences.

Dario Fo is reportedly very popular in Italy for his extremely funny farces, which have a strong political message. This production of We Won't Pay, We Won't Pay will be the first presentation of a Fo play in English in Australia. The cast includes Stan Hewitt, Jack Brooks, Ron Randle, Jason Wheatley and Pauline Walsh. Robert Prude will handle sound and Susan Ramadan will be stage manager.

Employment - 1981

Employer visits to the University have been arranged by the following organizations to interview potential employees in the areas shown:

- Esso Australia, Chemical Engineering, Commerce, General Administration, July 25.
- Aust. Treasury, Research Officer Gr. 1, Assistant Research Officer, Cadet (Economics), August 6.
- Hotel Industry, October 1, Second or Third Terms.

Negotiations are proceeding with other Government departments, chartered accounting firms, companies and the Overseas Service Bureau to come to the University in Second or Third Terms.

1980 Graduating Students - have you obtained a copy of the 1980 Student Employment Office Guide? See the Careers and Student Employment Office - Room 15.

For film fans

Devotees of the silver screen will probably be interested in the new American Images series to be broadcast this month by Radio 2NUR-FM. American Images is written and presented by Dr. David Boyd, The Assistant Planner, Office of the Film Commission. The series will broadcast every Thursday night at 9.30 p.m. commencing on May 15.

Student's Talk

Kybri, a Ph.D. student in the Department of Economics at this University, will address meetings of the Australian Institute of International Affairs, Newcastle Group.

Kybri obtained B.A. and M.A. degrees from the University of Rajshahi, Bangladesh, and then another M.A. from Lakehead University, Ontario, Canada.

The title of Kybri’s address will be: ‘The Problem of Underdevelopment in the Era of Super-power Rivalry’.

The meeting will be held at the Staff House on Friday, May 23 at 6.00, dinner will be served, and then in Room 904 in the Social Sciences building. The cost of the dinner will be $1 a head.
Interested in writing

Prospective students

A new arrival on the campus from Bangladesh worked as a correspondent for a daily newspaper while pursuing his postgraduate studies.

After he has settled in here, Ashim Kumar Ghosh, 26, who is enrolled in the Faculty of Science as a Ph.D. student, hopes to write articles on the University, the Hunter Region and Australian culture for publication back home.

School students who come to the University on School Visit Day will be able to preview the Faculty of Engineering's super-economy car. The car was designed and built by students of the University and staff in the Faculty. Every Department in the Faculty contributed, and is to compete in the Shell Australian Mileage Marathon in Sydney on June 7.

A number of special design features are incorporated, including a light streamlined low-slung body, a suspension and steering system which allows the car to lean like a bicycle on bends (to minimize rolling resistance) and a 50cc four-stroke engine modified for economical running. The figure the Faculty hopes to beat is 1684 m.p.g., achieved in England last year by a car from King's College, University of London.

The answer to the "gas-guzzler" will be displayed in Corlette College.

School students who come to the University on School Visit Day will have to be light of heel when they come to the University on May 27 - Annual Schools Visit Day.

Besides being encouraged to mix with university students in the Union, they will participate in a programme consisting of nine 30-minute sessions. During each session they will have several optional activities.

Schools Visit Day permits all interested final year school students to learn about university life. The students are mainly derived from schools in the Hunter Region. This year one school from North Sydney and one from Wauchope will also send students.

The Fund total number of visitors is 1,500 - from about 50 schools.

As well as receiving briefings on admission to the University and tuition programmes and prospects in particular Faculties, the students will be offered guided tours of departments, services units, laboratories, workshops, 2NUR-FM, and the Auchmuty Library and film screenings and demonstrations.

Many members of staff will take the Year 12 students on tours and/or present introductory lectures on courses provided by their departments.

Instances of departmental offerings are Engineering's economy car, mud-brick-making in Architecture and Education's Curriculum Resources Centre. The Amenities Office will provide information on sport and recreation and accommodation.

The students' school training will come to an end in November this year. Some may still entertain misconceptions about the University's requirements, curriculum and services. The visit is intended to remove these uncertainties. An information centre will be operating in the lower foyer of the Union building. From 8.30 to 9.30 am there will also be a subsidiary information centre at the entrance to the Great Hall.

H.V. Evatt to be assessed

The History Department of the Cessnock Historical Society to offer a lecture on H.V. Evatt: A Close-up Assessment at Cessnock High School on June 6 at 8 p.m.

The lecture will be given by Mr Ralph L. Harry, a distinguished retired diplomat who once served Dr Evatt as private secretary. Since May 1979 Mr. Harry has been Director of the Australian Institute of International Affairs in Canberra. He was a Rhodes Scholar, an Australian Ambassador and Australia's representative to the United Nations.

H.V. Evatt was born and grew up in East Maitland. Mr Harry's lecture will be Cessnock Historical Society's first annual contemporary history. The object of the series is to show the contribution of the Lower Hunter region and its distinguished residents to the wider world.
Oral History project

Since being awarded a research grant by the Australian War Memorial in Canberra, Mr. Martin Hadlow, Manager of the University's Radio Station, has been spending his evenings and weekends and holidays "rushing around the country - recording all the time".

To learn as much as possible about what Australian servicemen and servicewomen during World War II did in the Middle East is the task accepted by Mr. Hadlow. The War Memorial requested Mr. Hadlow to venture into the somewhat neglected field of research, Oral History, and produce tapes for a series of radio programmes this year.

The official title of the project is Daily Life Behind Allied Lines: Middle East and North Africa, 1939 to 1945. Actually, Mr. Hadlow's work is a follow-up exercise, because he produced a set of interview programmes on servicemen in World War II when he worked in New Zealand.

The Australian War Memorial project is concerned with servicemen and servicewomen who say they can write a book about their experiences but will never get around to it. Mr. Hadlow told University News: "There are hundreds of thousands of people who in the age group 18 to 21 were suddenly taken from Australia and dumped in the Middle East. There, this incredible change was made in their life styles. Most of them had never been on a ship, or outside this country. They did not know what was going on. "I try to take them right through from their earliest recollections of the war when they first signed up, through to the camps, the ships like the Queen Mary, and the trenches. I hear all the stories of the highlifes, of the good times and of the sad times, and so forth."

Mr. Hadlow commenced canvassing for interviewees by sending letters to the Returned Servicemen League and these were published in their magazine, Reveille. He also went to a Rats of Tobruk reunion. He spread out and people knew friends who knew friends. He has moved around a lot more than a few cities and towns. He recounted having spoken to Mr. David Lance, Keeper of Sound Recordings at the Imperial War Museum in London, in Canberra about Oral History, in particular of war. Mr. Lance said his museum had possessed very little of this material except some of the official broadcasts by Churchill and others.

"So, the museum employed people to go and record the stuff while they could", Mr. Hadlow said. "They recorded things like 'Life Below Decks on British Battleships during the First World War', not talking to the Captains and the Lieutenants but to the average seaman."

Mr. Hadlow observed that many of the people whom he had recorded were Australians "from another era". "These guys use words and expressions that I have not heard for years. In many ways, they are closer to Australian pioneers than today's young people, in that they have not been through the Media Revolution. They have a different view of war, of Australia, of democracy, of empire and the way they express themselves is fascinating. They are ordinary people and they will be recorded for all time."

Dr. N.J. Thrift, of the Research School of Pacific Studies, Australian National University, Canberra, shared the writing of the book with Dr. Parkes.

Essentially, the book examines the nature and role of time as it affects the study and understanding of places. Drs. Parkes and Thrift feel that time is multi-faceted and is an essential component of behavour on all scales - from an individual to a large city complex - and that the study of places demands as much emphasis on its temporal as on its spatial aspects. Part I introduces the framework of time and its possible positions in human geography. Part II is concerned with practice, and chapters are therefore organised around examples from published work in geography and other social sciences. Finally there is an appendix, which is intended as a guide to the analytical methods discussed.

There is a considerable amount of new terminology to be mastered, but the authors feel it is necessary if a systematic development of new geographies - from an individual to a large city complex - and that the study of places demands as much emphasis on its temporal as on its spatial aspects. Part I introduces the framework of time and its possible positions in human geography. Part II is concerned with practice, and chapters are therefore organised around examples from published work in geography and other social sciences. Finally there is an appendix, which is intended as a guide to the analytical methods discussed.

The book is aimed at Research workers, postgraduates and senior undergraduates.

Staff Member's book

Dr. Don Parkes, Senior Lecturer in Geography, is co-author of a new book: Time: Space and Places, A Chronological Perspective, just released by John Wiley & Sons Ltd.

Tents in the park

The tents of German architect Frei Otto will be exhibited in Civic Park, Newcastle Region Art Gallery in June.

Mr. Phillip Drew, Senior Lecturer in Architecture, designed an Otto-styled structure to house the exhibition which opened in Melbourne in April and will be taken around Australia and then to Germany.

The German architect is best known for his German pavilion at Expo '67, Montreal, and his contribution to the roof design of the stadium for the Munich Olympic Games. The exhibition is to be opened by Dr. H. Kohris, Consul General of the Federal Republic of Germany, at a ceremony at the Newcastle Region Art Gallery on June 5 at 7.15 p.m. It will be shown in Civic Park until June 22.

Support has been given by Newcastle Division of the Royal Australian Institute of Architects, the Department of Architecture at the University and Newcastle Region Art Gallery.
Change of offices

Do you want a key for your office? Are you a student who has to get a parking sticker? Then go now to the Attendant Patrol office, which has been transferred to the Great Hall.

The Attendant Patrol office is housed in the office previously occupied by Mr. W. Bates.

The Senior Attendant, Mr. W. Bates, will normally be located in this room each week day and his telephone extension will now be 283. The issuing of keys, enquiries regarding lost property, etc., will in future be dealt with from this office in the Great Hall foyer.

Mr. Bates has transferred to the Planner’s Division to replace Mr. D. Kuschert, who recently retired. He is still responsible for booking arrangements for the Great Hall and Drama Theatre.

Bill Childs event

The Newcastle Churches Association and the Department of Community Programmes are offering the first Bill Childs Memorial Event - a forum on the Challenge of Unemployment. Lasting a day, the forum will be held in the Geography Lecture Room at the University on Saturday, May 31, beginning at 10.30 a.m.

The Newcastle Churches Association, of which Canon Childs was president when he died in January, 1979, and Community Programmes intend to remember Canon Childs’ concern for people and their welfare by centring the annual events around interest which would be close to Bill’s heart.

The prospectus for the forum states that unemployment will continue to destroy the lives of thousands of Australians unless urgent efforts are made to understand its causes, to work out effective long-term social, political and economic strategies and to implement without delay all practicable schemes to alleviate the distress and redress some of the injustice suffered by the ‘unlucky 7 per cent.’

Phillipa Smith, Policy Director, Australian Council of Social Services, John Neville, Professor Economics, University of New South Wales and Trevor Hazell, Community Welfare Research Officer, Newcastle City Council, have agreed to be Principal Speakers.

Chairman for the proceedings will be Paul Dunn, Industrial Chaplain and City Council Alderman.

SPORTSMAN’S BAR

Mr. Jock Armstrong and Mr. Barry Bradford getting the knack of serving drinks in the Sportsman’s Bar at the Pavilion. Pityingly, Mr. Armstrong (a Scot) was not asked to pay. He is aware that beer will not start to flow in the bar until May 25.

Mr. Bradford, the University’s Amenities Officer, stated that work and investigations aimed at the establishment of a permanently licensed bar in the Great Hall will be held. The Attendant Patrol and Mr. W. Bates has transferred to the Planner’s Division to replace Mr. D. Kuschert, who recently retired. He is still responsible for booking arrangements for the Great Hall and Drama Theatre.

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These Clubs will be representing the University at Inter-Varsity during the May Vacation:

Badminton (Men & Women), University of Tasmania; Golf (Men), University of New South Wales; Hockey (Men & Women), Monash University; Rowing (Men), Australian National University; Rugby League (Men), Sydney University; Rugby Union (Men), University of Tasmania; Soccer (Men), University of Western Australia and Volleyball (Women), James Cook University.

The University will not host any Inter-Varsity contests during the May Vacation.

Campus competitions are presently being conducted in these sports:

Men's Five-a-side Indoor Soccer (Auchmuty Sports Centre); Men's & Mixed Volleyball (Auchmuty Sports Centre); Round Robin Squash (University Pavilion) and Mixed Basketball Competition (Auchmuty Sports Centre).

Teams from the University are taking part in the local winter season competitions:

Badminton: two; Basketball (two Men & two Women); Hockey (three Women & six Men); Netball; Rugby (four teams); Rugby League (two teams); Soccer (three teams); Squash; Table Tennis and Volleyball (three Men & three Women).

Blues, Sports Union colours and Colours were awarded to the following students at the annual Blues Dinner:

Michael Beesty (Athletics), Peter Briggs (Cricket), Robert Haberl (Table Tennis), Kim Morris (Hockey) and Helen Stokes (Hockey) - Blues for outstanding sporting achievement.

John Gamble (Squash), Robert Goodbody (Cricket), Graham Hudson (Rugby League), Keith Morgan (Rugby League), John Peg (Squash), Heather Potter (Volleyball), Jim Prichard (Badminton) and Ken Screen (Rugby) - Sports Union Colours for service to Clubs.

Ian Beam and Sir Bede Callaghan - Colours for service to the Sports.

Students, members of staff, their relatives and friends are able to receive lessons in how to play these sports. Those desirous of having this assistance should contact Mr Jock Armstrong, the university's Activities Organiser (Room 123 - Temporary Building, Ext. 469). A new class for beginners and semi-advanced players will commence on Wednesday, June 11 at 6 p.m. at the Tennis Courts, should sufficient interest be shown.

Students and staff who may be interested in Ice Skating and Ten-Pin Bowling during Second Term should contact Mr Armstrong.

**Advertisements**

**ACCOMMODATION**

WANTED Male or Female to share two bedroom furnished house in Warners Bay. $30 per week. Enquiries ring 435714 (9 am - 5.30 pm Mon - Fri).

WANTED TO RENT

House or flat within walking distance of University, or space to park small caravan, occupied, Monday - Friday. Please contact Mrs W. Murdoch, ext. 679.

**TYING**

Typing of essays, theses etc. or golf ball electric typewriter. Prompt service, will collect and deliver University. Charge per page A4 70c, Foolscap 80c. Phone: 82 4470.

Judy Donkin of 23 Hasluck Drive, Rankin Park is available to type essays, these sports etc. Please phone 625194.

**BUS TRIPS**

A coach will go to El Caballo-Blanco to see the Spanish dancing horses on Saturday, July 5, picking up at the University Bus Shelter at 7.15 a.m. and returning at 7.30 p.m. The cost is Adults, $12 (deposit $2) and Children, $10. This includes coach travel and admission to the show. Information please contact Mrs Hill, Ext. 285, or (after 4 p.m.) 582 240.

A coach will go to PADDY'S MARKET (Sydney) on Saturday, August 2, leaving the University at 7.15 a.m. The cost is $6.50 return. Please ring Margaret Hill on Ext. 285 or 582 240 after 4.00 p.m.

**FOR SALE**

WARRERS BAY. Sparkling white weatherboard house. Three bedrooms dining, lounge, bathroom, kitchen, large granny flat and huge garden block, close to school and shopping centre. Private sale $39,500 ono. Telephone 488104 or extension 633.

Full-size ViOLLIN, complete with bow and case. Phone extension 231.

**STAFF Appointments**

Dr David Hill has been appointed as a Queen Elizabeth II Fellow in the Department of Electrical Engineering.

Mr Ian Smith has taken up his appointment as a Computer Programmer in the Computing Centre.

Mr Graeme Greamer has commenced duties as a Storeman/Driver with the Bursar's Division.

Miss Elise Hedegman has started as a Junior Clerk in the Bursar's Division.

Mrs Valerie Forrest has commenced in the Department of Legal Studies as a Stenographer.

**Resignations**

The following persons have resigned:

Miss Alison Bennett, Punch Machine Operator, Auchmuty Library.

Miss Sue Furlonger, Laboratory Assistant, Department of Biological Sciences.

Mr Kenneth Harper, Technical Officer, Faculty of Medicine.

Mr Patrick Hawkes, Attendant, Edwards Hall.

Mrs Kay Joss, Office Assistant, Typist, Auchmuty Library.

**FOR SALE**

1977 DATSUN 1808 - 4 door, 12 months registration, rustproofed, excellent condition, very economical, radio, air conditioning, t-bar auto, new tyres. Contact Susan Cavanagh, 3/93 Wolseley Street, Newcastle or phone 685599 (9 am to 5 pm weekdays).

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