

BULLETIN

THE UNIVERSITY OF NEWCASTLE

STUDENT SERVICES GUIDE — FEBRUARY, 1989 — ISBN 1032-2280 REG. NBH 3127

Welcome from SRC President

One of the most important things when entering University is to find out what and who's available to help you get through, and what's available and what events are on when you have some free time. Stories of wild parties, followed by high failure rates are rampant but there are facilities and services available to you to help you pass your course and enjoy your time spent here. Services such as bridging courses, counselling, accommodation and the SRC are just some of the range of facilities open to you.

For those of you who may be wondering what the SRC is, it's the Student Representative Council. It consists of students who are elected by NUSA (Newcastle University Students' Association) and if you're a student this year, congratulations you're a member of NUSA. Sorry this probably doesn't entail winning a trip to Ball if you're the third caller on the hot line, but it does have its advantages.

The SRC is the only organisation run by students aimed to represent you and your interests as individuals and as a student body. This may range from launching into major campaigns to fight government offensives such as the introduction of HECS to trying to get better childcare, parking and accommodation facilities, or to helping reconcile disputes which you may have with examination marks, or treatment by staff of this University.

We also offer a number of services. These include: photocopying, publishing the student newspaper and orientation magazine, binding assignments, typing assignments, availability of computers for student use, giving references, student cases — problems

with department/faculty/enrolments and advice, legal advice, interest free student loans, not allowing a student to stay in jail overnight for want of bail, clubs and societies' membership and funds, international student cards, bus/train timetables, sale of Metrotens and Travelpasses, research, an abortion support group, organising protests, functions, stalls, running a tutoring service, distributing movie concession cards, laminating cards and student discounts.

The SRC is elected in two separate elections. General representatives are elected in March. These include faculty representatives (all faculties have reps), education officer, race relations officer, overseas student officer, part-time students' officer and services officer. So, if you're interested please nominate for any position. All it takes is enthusiasm, ideas and a little spare time to put ideas into practice.

Nominations for positions on the SRC open at the beginning of

the second week of term and elections commence at the beginning of the third week.

The other elections are for the Executive and Media Officers of the SRC and these elections are held in September. This year, the Executive is as follows: President, Alison Kinder; Honorary Secretary, Frank DeVitis; Treasurer, Sebastian Diessel; ICLO, Milton Orkopoulos; Women's Officer, Melissa Jones and Media Officer, Natalie Downing and Vanessa Bates.

Already, you may have been involved in one of our campaigns. Namely, the SRC Super Raffle instigated in order to raise money for the High Court Challenge of the Graduate Tax. The National Union of Students has employed a QC who is willing to take the case on the grounds that the 'tax' may not be constitutionally valid. Other campaigns around the graduate tax and fighting for free education that you can be involved in (that don't take heaps of your time) are: signing a

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● Mr Sebastian Diessel, Ms Alison Kinder, Mr Milton Orkopoulos and Ms Natalie Downing — members of the new Students' Executive.

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pledge indicating that you are in favour of a free education, putting 'phone your says' in the paper and letters to the editor, and sending letters to Mr Dawkins expressing your views.

The SRC is also involved in discussions regarding amalgamation, providing low cost student accommodation; and ensuring that the current standard of student services is maintained and improved. The SRC is upgrading the tutoring service which was started in 1988. If you're interested in being a tutor, or tutoring, and didn't sign your name on the list on re-enrolment day, please advise us as soon as possible.

The SRC doesn't just go running off fighting for various causes, but we also hold functions such as Orientation Week, Autonomy Day, bands, barbecues and dinners. And we sponsor clubs and societies on campus. So, if you have a special interest that you think other students may also hold, why not apply for a grant as a club or society?

The SRC can be heaps of fun as well as hard work. Please be involved. Let us know how you feel about the SRC, which issues you feel are most important and what you think the SRC should do. If you are a re-enrolling student, please complete the SRC survey, conducted specifically to identify how we may best represent you.

I hope you have a great year and please feel free to drop in and see us.



Alison Kinder,
SRC President.

**Welcome
from the
Vice-
Chancellor**

Welcome to the University of Newcastle. I hope there are three things you have already discovered. First, that this is an attractive and pleasant location in which to spend some of the most important years of your life; second, that this is an exciting place, where much is happening; and third, that despite its size it is a friendly place where individual needs are important.

One characteristic of life in a university is its intensity. This stems primarily from the demands of the academic courses. To do well in them, to gain proper benefit and to enjoy them fully, you should also

expect to work hard both when the work seems easy and pleasurable and when it is difficult and demanding. One of the important aspects of University life is to discover and develop your own capacity for work — during your time here you should expect to extend the limits of your own capabilities and achievements.

But you should also expect to work hard at and enjoy the other aspects of University life. Abundant opportunities will be presented to you to participate in creative, social, cultural or sporting activities. There is no peculiar virtue in ignoring or rejecting these opportunities for they are all part of that wider experience without which University life is less than complete. But equally you will have to decide for yourself what pattern of activities best suits your needs.

The important things to remember are that time in the University passes quickly and that knowledge, skills and understanding are no easier of attainment in your academic work than in the other aspects of life here. To get the right balance of consistent hard work and personal experience will be a measure of your ultimate success in the University. The responsibility is your own: it will require determination, organisation and enthusiasm.

To help you achieve success in this and to offer some guide to the complex workings of the University this booklet has been compiled. It carries details of all the services which the University provides for you. These services cover many of the important aspects of student life — you will see sections on Careers and Employment, on the Health Service and on University Counselling among them. If you have concerns or problems which are not covered you should ask about them. The University system expects you to do so. For academic advice, perhaps the most useful place to seek advice will be the Departmental Office; and for general advice about courses, enrolments and examinations the Student Enquiry Desk in the Secretary's Division in the McMullin Building.

My own office is also in the McMullin Building but you are likely to find more immediate and useful advice available from the Dean of Students, Professor Ken Dutton whose office is to be found in the Library Building with the Counselling Service.

By having obtained a place at this University you have already achieved one success. You are one of

a record number of candidates who competed for the places in universities and colleges in New South Wales this year. In the University of Newcastle you have staff whose purpose is to help you, a marvellous and unique environment in which to pursue your education and extensive support services. I hope that together this adds up to a career at the University which is rewarding, enjoyable and successful.



● Professor Keith Morgan

Campus Newspaper

Bulletin, the University's fortnightly newspaper, is the main organ of communication on the campus. The Bulletin reaches approximately 3,200 members of the University community by means of the tray in the foyer of the Union and tables in key locations in buildings on campus. The newspaper is also distributed to outside newspapers and television and radio stations and members of Convocation interested in the University's activities.

Students are invited to contribute news items, stories, features, reports of meetings, letters to the Editor, advertisements and notes about coming events. As always, no charge will be made for ads, so it makes good sense at a time of rising costs to advertise in the News first (our success rate is very high).

You can send information for publication to the Information Unit, C/- Room 172 in the McMullin Building or by telephoning Linda Aurellus or John Armstrong at Extension 328.

The *Bulletin* will appear at various places on the campus on these dates: February 24 (deadline date February 17), March 10 (deadline date March 3), March 24 (deadline date March 17), April 7 (deadline date March 31) and April 21 (deadline date April 14).

Friends in Student Admin

For the majority of students the first contact with the University is with a member of the staff of the Student and Faculty Administration Office.

Initial enquiries are usually made at the Reception Counter and it is here that the various forms are collected and lodged. Provision has been made for forms to be lodged after normal office hours in the after hours mail box which is located under the counter.

This section of the Student and Faculty Administration Office, which is staffed by Donna Fuller and Sandra Box, handles many other things apart from admission and enrolments. These include:

Address Changes — must be advised (on green form). You can change your address as often as necessary but you must inform us.

Variation of Programme — if you have to add or withdraw from a subject, you must fill in the Variation Form on the Confirmation of Programme Form.

The Confirmation of Programme forms for all new students will be available to collect from the Great Hall at the Orientation Day on first day of term and afterwards from the Student Administration Office. See the noticeboards at these venues to see where and when to collect your form.

Any further changes to your programme cannot be made until you receive (in the mail) the approval of variation of programme. Further changes can be made on the back of the approval form.

Name Changes — have to be advised and documentary evidence has to be supplied, so that any changes can be noted on University records.

Transcript of Records — if you need a statement of your academic record, fill in the yellow Transcript of Academic Record Form and lodge it for processing. Transcripts are computer printed and applications must be in by 12.30 pm each Thursday. Transcripts are then available from 3 pm on Fridays.

Transport Concessions — the University acts for the public transport authorities in issuing concession certificates of full-time students who are not in receipt of any remuneration.

Fare Concession Forms are processed in the Foyer of the Great Hall from 2 - 6 pm during the first week of first term, and then from the Student and Faculty Administration Office.

Re-enrolment — Re-enrolment Kits will be prepared for all students who are effectively enrolled in 1989. The kits will be available for collection in mid-October. Further information will be provided in the Bulletin and placed on noticeboards early October.

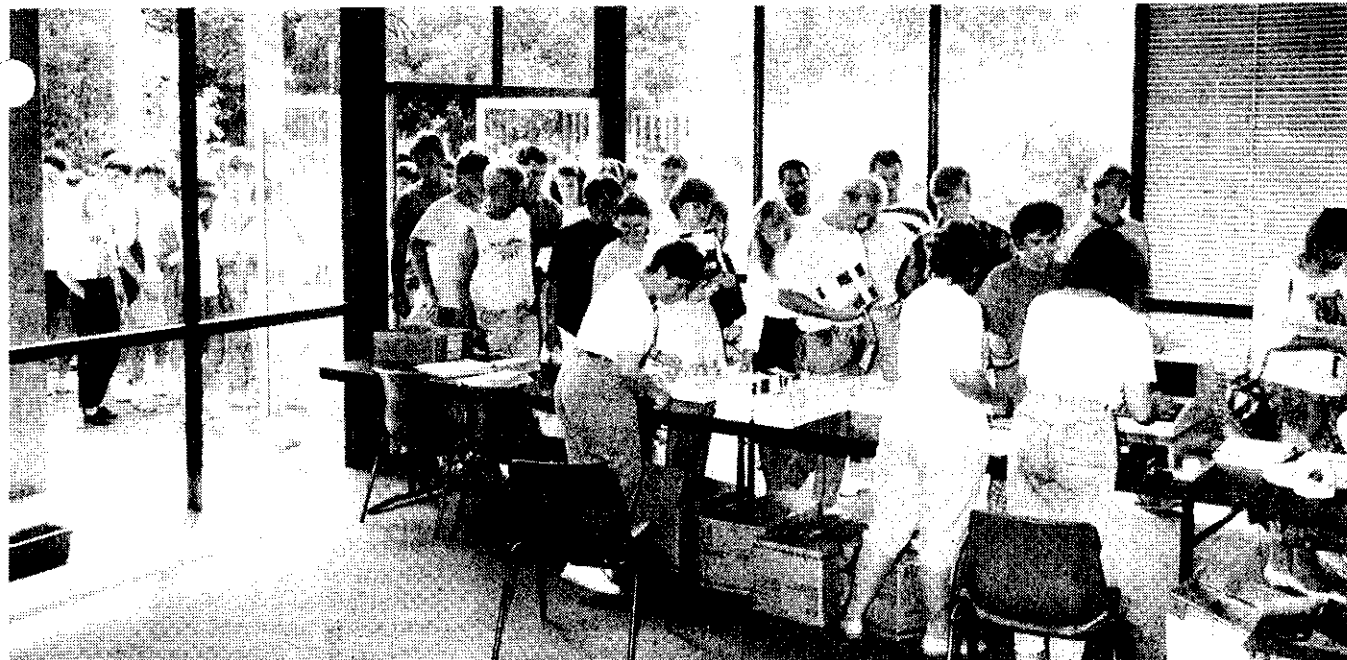
General Enquiries — if you want to make a general enquiry and don't know the correct place or procedure, you can start at the Student Faculty Administration Office. The staff there will be happy to point you in the right direction.

As you progress through your course you will need to make many decisions. Normally the options available to you will be determined in accordance with University Regulations, such as those governing Examinations, Progress, Admission and Enrolment. These regulations are included in Volume 1 of the University Calendar. Regulations governing the degree in which you are enrolled are included in the relevant faculty handbook. To the uninitiated the regulations can appear complex and difficult. You may need some help to understand and apply them to your specific problem.

Assistance is available from your Faculty Secretary who is familiar with the regulations and the interpretation of the regulations. The Faculty Secretary will advise you on all administrative procedures and help you avoid the pitfalls which can be irritating distractions from your studies.

The Faculty Secretaries will not know all the answers, but in such cases will be able to guide you to the appropriate person to help with your problem. So if you have any problems, why not save time and start by seeing your Faculty Secretary first. The following Faculty Secretaries will be found on

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● **Operation Enrolment** — for most students the start of the academic year is marked by enrolment (first year students) or re-enrolment (the other categories). Here we show a sample of the events of Enrolment, 1989

the Ground Floor of the McMullin Building. They are:

Arts — Christine Wood, Extension 296 (Secretary, Ruth Ross).

Economics & Commerce — Linda Harrigan, Extension 695 (Secretary, Heather Atkinson)

Education — Peter Day, Extension 417 (Secretary, Ruth Ross).

Science & Mathematics — Helen Hotchkiss, Extension 565 (Secretary, Heather Atkinson).

The office (EA213) of the Faculty Secretary of the **Faculty of Architecture**, Dianne Rigney, is located on the second floor of the Mechanical Engineering Building. Her Extension is 634 (Secretary, Sue Pendlebury).

The office (EA209) of the Faculty Secretary of the **Faculty of Engineering**, Geoff Gordon, is located on the second floor of the Mechanical Engineering Building. His Extension is 630 (Secretary, Sue Pendlebury).

Auchmuty Library

The Auchmuty Library is a focal point of the University for both students and staff.

There are over 700,000 volumes comprising books — both for reading lists and research — serials, pamphlets, microforms and audio-visual materials including cassettes, videos, slide-tapes and software. Most of these can be borrowed.

The Library has good study conditions — the building is air-conditioned and with an open-air roof garden, can seat some 1,300 readers.

The Library exists to give service to the whole University population. Library staff are available at the Information, Circulation and Short Loans Collection desks at all times to help you with any problems you may be having. Please feel free to ask for help with finding books and information and to make suggestions for purchase.

Opening Hours

Semester:
Monday to Thursday, 8.30 am to 10 pm. Friday, 8.30 am to 7 pm.

Mid-Semester Breaks:
Monday, Wednesday and Friday,

8.30 am to 7 pm. Tuesday and Thursday, 8.30 am to 10 pm.

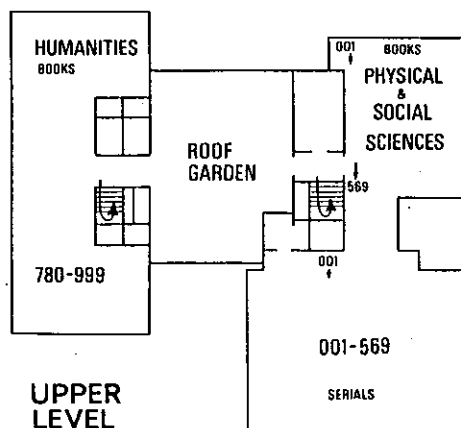
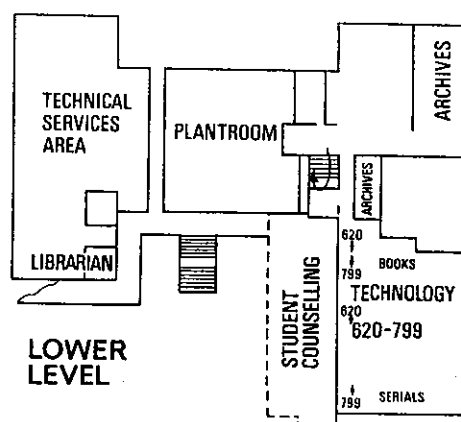
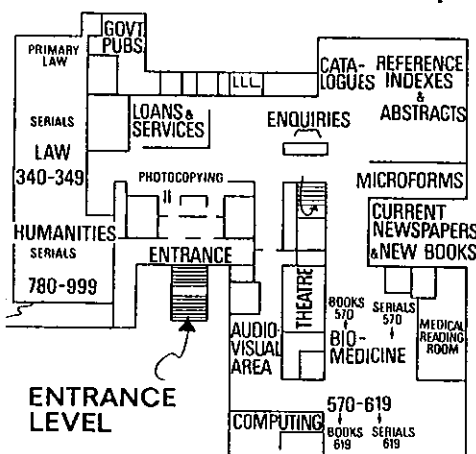
Weekends:

March to September: Saturday and Sunday, 1 to 5 pm and Sunday, Noon to 6 pm.

Mid-Year and Long Vacation:

Monday, Wednesday and Friday, 8.30 am to 5 pm.
Tuesday and Thursday, 8.30 am to 7 pm.

PERMANENT AUCHMUTY LIBRARY LAYOUT



Radio Station

2NUR is the community broadcasting station operated by the University.

Established in 1978, the station serves Newcastle and the Lower Hunter Region, and broadcasts a wide range of music, educational and information programs. An audience survey carried out late in 1986 indicated a weekly audience in excess of 50,000.

2NUR has a full-time staff of nine and about 40 voluntary presenters serve the station every week.

In August 1987, the University Council adopted in full the recommendations of a Committee of Review, noting reports that demand for the station's services was widespread and enthusiastic. The Committee's main recommendations were:

- The University to continue to hold the licence for 2NUR, and ensure that programming is 'widespread and deepened' to give more scope for campus contributions.
- A Board of Directors be appointed to have responsibility for staffing matters.
- The University to underwrite the station's recurrent finance at the 1987 level for the period 1988/90. There should, however, be greater reliance on private sector funding in future.
- The Board of Directors to act as soon as possible to secure permanent accommodation for the station. Accommodation should be in a new building, on the University campus.
- The Board of Directors appoint a Program Sub-Committee, to be responsible to the Board for overall programming policy.

A public appeal was launched last November for funds to build new studios for Radio Station 2NUR.

Plans have been prepared for a two-storey building costing approximately \$500,000 to house 2NUR's studios and facilities. The Council of the University has allotted a prime site for the new building adjacent to the Mathematics and Classrooms Block on the University's main ring-road.

Financial Assistance

A number of sources of financial assistance are available to students. Various loan funds are administered by the University and, in addition, certain banks provide loans under special conditions for students.

University Loans

These are available to any student who is experiencing genuine financial hardship, to meet living and other expenses associated with attendance at University.

Eligibility is based on the income of the student or, where the student is financially dependent, on the provider's income. Other students experiencing short-term financial difficulties may also be considered, particularly where their difficulties relate to accommodation, although other study-related reasons may be acceptable.

The amount of loan and period allowed for repayment is dependent on each applicant's circumstances. The maximum lump sum that may be available is \$2,000 and no student can be indebted to the scheme for more than \$4,000.

For further information and application please contact Mr John Birch, Secretary's Division, in the Student Administration area. Telephone 68 5601 (University extension 601).

Policies of Banks and other Financial Institutions

National Australia — Deferred Loans

The National Australia Bank will provide loans for any study related expenditure. Repayment is deferred until graduation but then becomes due within two years. Eligibility is reviewed annually in the light of academic performance. A guarantor is required and applicants must have successfully completed a full-time first year of a course. The range of loan available is \$1,000 to \$4,000.

Commonwealth Bank — Deferred Loans

The Commonwealth looks for good job prospects after graduation — no more than two years to go (three years in special cases) and at least two years already completed. Loans are made for any worthwhile purpose. Students must be

Australian, or permanent residents, and in full-time study. Loan range \$500 to \$5,000; more may be available in special cases. Below \$500 Bankcard facilities are provided.

Credit Union facilities

The Credit Union is a financial co-operative which is owned and directed by its members, University staff and students. Each member has an equal shareholding. All profits go back to the members, either in additional financial services, or even better interest rates.

The Credit Union currently has 1,490 members with \$3 million in savings at Newcastle campus, which operates as one of The Universities Credit Union's seven branch offices.

Because it operates exclusively for the benefit of its members, the Credit Union has designed its services especially to meet their needs.

Students can have their AUSTUDY paid direct to the Credit Union, and make immediate withdrawals, either over the counter, or at any of the Redteller, Flexiteller or ANZ automated teller machines, 24 hours a day, seven days a week, throughout Australia.

There are a wide range of accounts available:

The Accessible Cheque Account, an interest earning cheque account without the usual account keeping charges.

An everyday account offering competitive interest and easy access; a cash management account which helps students discipline their savings so they can save for a special goal like a new car or holiday and, for investors, a range of high interest earning term deposit accounts, which pay monthly interest.

The Credit Union provides student loans, from \$500, to assist students during the course of their studies and to help them establish a credit rating for later on.

As long as you have successfully completed one year of study at a university or college and you have the necessary income to meet loan repayments, you can borrow as much as you need.

Other benefits include:

Visa card, for direct access to savings in Australia and overseas (issued free). Special travel benefits through Jetset Student Travel. Foreign currency drafts, Travellers Cheques, and budgeting advice.

The Credit Union Office on campus is located conveniently next to the SRC at Level II, Union Building.

Office Hours: Monday to Friday, 9 am until 4 pm.
Telephone: 67 2021.



● The winning 1988 billycart derby combination of Anthony Tate, Chris (Christine) Conway and their Jameson Jet machine.

University Counselling has wide range of skills

We are a small department staffed by professional counsellors and we aim to foster your personal and academic growth. Between us we have a wide range of skills and we are experienced in dealing with the sorts of problems which members of a university community encounter.

If you have a problem and you are a student, or member of staff, of the University you can discuss anything you wish with one of us, in a non-judgmental and completely confidential atmosphere.

Students, and staff, like the population at large, experience a wide range of problems. A high level of measured intelligence is no guarantee of immunity from the sort of difficulties ordinary mortals are heir to! In our work we are actively involved in dealing with problems of self-esteem, sexuality, anxiety and the whole gamut of interpersonal relationships. Not that you have to have a problem as such to feel it is legitimate to see us: people also consult us about their 'growing edges', aspects of themselves which they're happy with but want some help in developing.

We're interested in the whole range of human functioning: physical, social, intellectual and emotional and in helping people enhance their own growth.

Some other services we provide are designed to prevent problems from arising in the first place and some to meet a specific need or current area of interest. We run regular courses in Study Skills, in general Relaxation Techniques, in Reducing Examination Anxiety and in Preparing for Examinations. From time-to-time we lead groups in Human Relations and Interpersonal Communications.

The counsellors are interested in therapeutic areas which may enhance your physical functioning. For example, the pain and discomfort of an aching back or sore neck may be the result of the way in which you deal with the stress of academic life. We are interested in body/mind relationships and in biofeedback which involves teaching people how they can gain voluntary control over bodily processes and thus physical symptoms, (e.g. chronic headaches).

We also see ourselves as a referral source: with a learning or administration problem we can put you on to the most appropriate person in the academic department or in Administration; or refer you to agencies in the community in such areas as health, education and welfare.

If you want to know more, come and ask us. If you wish to make an appointment call in at the office or telephone Extension 255. We're a pretty informal lot, but we do regard any concern you may have (about your course, your personal relationships or yourself) as very important.

Who: Joy Hoesli is our Secretary. She is your first point of contact with the UCS and will assist you in any way she can.

Peter Bamford and Bruce Furner are the counsellors.

Where: Courtyard Level, Library Building.

When: Day and evening by appointment. Monday to Friday, in term and out.

Housing off- and on-the campus

The University operates an Accommodation Service to assist students to find off-campus accommodation in private homes or rented flats and houses.

The Accommodation Service endeavours to obtain suitable off-campus accommodation and maintains up-to-date lists of rooms, flats and houses and full-board facilities offered for rental to students. Most of the private home situations have been viewed by the Accommodation Officer.

The Accommodation Service Handbook sets out the details of the various types of accommodation available. Other useful guides produced include *Flats and Houses to Rent* and *Information for Overseas Students*.

The Accommodation Officer, Mrs Kathleen Dacey, is located in the Temporary Buildings adjacent to the Mathematics Building.

On-campus accommodation is provided in a residential college, Edwards Hall, in which there are places for 285 male and female students. The Accommodation Service is not responsible for allotting rooms in Edwards Hall, and enquiries should be directed to The Warden, Edwards Hall (Telephone — 67 2644).

Clubs and societies

At the University there are many clubs and societies which students can join. The organisations are financed by subscriptions and grants from the SRC. For more information about them please get in touch with the SRC.

The full list of clubs and societies:

Advanced Dungeons and Dragons Society, Amnesty International, Biology Society, Chemistry Society, Chinese Students' Association, Civil Engineering Society, Classics Society, College of St Julian, Deutschclub, Drama Society, Engineering Fraternity, English Society, Fencing Club, French Club, Gaijin Club GOD, Gotcha Club, History Club, Hong Kong Students' Association, Indonesian Students' Association, Mathematics Society, Malay Students' Association, Medical Students' Club, Overseas Students' Adventurers Club, Philosophy Club, Physics Society, Postgraduate Management Students, Psychology Society, Resistance Club, Rock'n' Roll Appreciation Society, Singapore Students' Association, SNUGS, Society of Computer and Electrical Engineers, SOS, Students' for Peace, Students' Geological Society, Surfriderz, Surveying Society, Uni Snow Ski Club, Vietnamese Students' Association, Water Ski Social Society and Women on Campus Society.

New students! Capitalise on your studies!

The fact that you have chosen to enrol at University indicates you have already made a decision about career direction — broad through that decision may be.

Following are some hints in tabulated form, which may help to define and enhance the prospects of achieving your career goal(s):

- Consistent and better than average performance at university improves the chances of competing successfully for employment opportunities.
- Studies undertaken should be relevant to fairly specific, if not related, career goals. Conversely, the study of unrelated subjects

weakens a student's competitive position in the labour market.

- Many employers seek well developed personal attributes in graduates. Throughout your university career take every opportunity to build this segment of your personal repertoire.
- Regularly monitor Careers & Student Employment noticeboards — do not miss opportunities.
- Attend employer information sessions, when indicated, open to all students, even though it may be a year or two before graduation.

Students entering the University for the first time may consult the Careers & Student Employment Office for one or more of the following purposes:-

To establish career goals, to plan courses to achieve career goals, to attend employer information sessions, to participate in employer recruitment visits, to be listed for casual, part-time or industrial experience employment and learn about sessions on employment seeking.

Location of Careers & Student Employment Office: Room T25 (Temporary Building adjacent to the Mathematics Building).



Welcome from Dean of Students

Welcome to the University of Newcastle. That is a phrase you'll probably hear a lot during the Orientation period. I hope it won't end up sounding insincere, because we are in fact a very welcoming institution.

True, we cannot lay claim to the venerability of some of the longer-established universities of this country, nor to the massive financial resources that are available to some new private foundations.

What we do have, though — in addition to an excellent name in academic and research work and a track-record second to none in the employability of our graduates — is a particular concern for meeting the needs of students and for doing our best to make them feel at home.

In the only national survey conducted to date on students'

satisfaction with their university experience, Newcastle students emerged as the most satisfied overall. We like to think that this outcome wasn't mere chance: we really do work hard at creating a positive climate for our students.

Although the University is growing larger ever year, we make a conscious effort to retain that informality and personal contact between staff and students which are more easily fostered in a smaller institution than a larger one.



● Professor K.R. Dutton.

I hope you will find this to be the case in your dealings with academic staff. Most of them are well aware that their job does not end with the formal requirements of teaching and research, but includes being available to students to discuss problems and difficulties.

In the case of Student Services staff, you will find a team of people whose specific job is to help you cope with the usual 'hassles' of student life and to make your time on campus a rewarding one.

Please read what each of the Services had to offer, and don't hesitate to make yourself known to their staff: you'll find them friendly and helpful.

And, finally, I am always happy to discuss with you any matters affecting student life. My office can be found in the Courtyard level of the Auchmuty Library (same entrance as for Counselling Unit).

Have an enjoyable and successful year.

**K.R. Dutton,
Dean of Students**

Health Service

The University Health Service is a free medical service available to both full-time and part-time students. Staff members may see the nurse at any time for any health related matter, or the doctor for work related health problems, vaccination for overseas travel or emergencies.

All consultations are strictly confidential and appointments are necessary (except for emergencies). Come in or telephone 685 763. Evelyn Read, our Secretary, will arrange for you to see one of our doctors or nurses.

The Health Service is open during term and vacation. Our hours are Monday to Friday 9 am to 5 pm (closed for lunch-hour during vacation). We are located on Level 1 (basement), Union Building, University of Newcastle.

The Health Service is similar to a general doctor's surgery, although we have a special interest in the health needs of students. Contraception (including the 'morning-after' pill), pregnancy tests, acne, sports injuries, stress and poor nutrition, as well as day-to-day illnesses and injuries, are some of the areas in which we are involved. We also provide vaccination for overseas travel and some alternative medicine programmes are available on discussion with the doctors. We are, however, happy to see you about any health matter which may concern you.

From time-to-time the Health Service offers courses dealing with specific health issues, although the availability of these courses depends on demand. Please contact one of our nurses if you are interested.

If you require information on any health matter, our staff are happy to help. We have a wide range of free pamphlets available, as well as books and cassette tapes for loan. Our aim is to provide students and staff with resources that will encourage them to take greater responsibility for their own health.

NOTE: When you are sick on the day of an exam it is advisable to see a doctor that day. If you apply for Special Consideration you will require a doctor's certificate (which cannot be back-dated), covering the day of the exam. The doctor is required to certify that you are suffering a mild, moderate or severe illness.

The Booming Buses

Bus services to the University have never been in better shape. The number of services has doubled in little more than three years and patronage is booming. We have also seen the introduction of new services, notably the cross-town link with Charlestown, which has been so successful that it has been merged with an established route to Newcastle to provide a more frequent service. As patronage continues to improve, we can expect more new routes and route extensions to serve more suburbs of Newcastle and Lake Macquarie and link them with our University.

Over the quarter century (almost!) that the University has been at Shortland, the bus services grew painfully slow. The Route 100 University buses and those on Route 233 along Moore Street were all we had, offering a combined total of about 30 services per day in each direction, around 60 in all.

Each year maybe, another time would be added as patronage crept up. But we were in a chicken and egg situation: Most of the real demand was for cross-town services that the Urban Transit Authority in those days was reluctant to inaugurate because they considered the patronage was marginal on many, if not most, of the existing services. Over a period of 20 years barely more than 30 new times were added to the timetable.

In the mid-1970's the Academic Advisory Group (to the Buildings and Grounds Committee of Council) conducted formal meetings with the UTA management in an effort to establish some viable cross-town bus routes. These included links with Charlestown and a circular route, including Hamilton and Broadmeadow Railway Station. The dead hand of Sydney control allowed no innovation whatever in Newcastle bus services and we remained stuck with only a glacial improvement in our existing routes and timetable. The only notable breakthrough, after many representations, was the introduction of a new route once a day from Merewether to the University, and return in the afternoon: the much appreciated Route 236, which now operates twice a day in each direction.

Matters changed dramatically for the better in 1984 when, under political pressure, the UTA established a Transport Improvement Task Force to examine ways of making the most of the new electrification of the railway to Sydney by tying rail services in with better bus routes and timetables in Newcastle. In a submission to the Task Force, I argued strongly for an hourly train service, synchronised with buses on a grid of cross-city routes, as you will find in many other cities of the world. This is now happening.

The man who has made the necessary improvements to the bus services is Len Regan, a graduate of our University, appointed as Newcastle Manager of the UTA shortly after the Task Force completed its work. He was given greater scope to make innovations than his predecessors, and had the will to do so. His first major improvement, as far as we are concerned, was the commencement of a service to Charlestown, which, by its consistent patronage (often a 'sweeper' bus is needed to pick up excess passengers), has proved to be a winner and obviously fills a long-felt need.

The trouble with the bus services to the University is the huge drop in patronage during vacation periods. Len Regan has partially overcome this problem by having new routes serve shopping centres as much as possible. The Charlestown Square and Jesmond Stockland Mall shoppers keep the Charlestown route viable. As usage by the University and Hunter Institute grows, the need for such extra support is lessened, so the moral is clear: the more the buses are used by us, the better the services we will enjoy. Take Route 220 for instance: it serves North Lambton and terminates at Jesmond. This year as a trial, one trip in the morning diverts to Rankin Drive and passes the University at 8.22 am. If it is well patronised by us, more trips will be diverted our way giving us yet another significant bus service.

For some time now we have been urging Len Regan to introduce a completely new service from Belmont to the University, via Valentine, Eleebana, Warner's Bay, Cardiff railway station, Elmore Vale and Wallsend. We need the service most at the very time the bus fleet is stretched to the limit ferrying school children. There are literally no buses to spare and, if enough trips are put on to justify extra bus driver shifts, there are too

few return passengers to make the return trips pay. However, Len has very nearly juggled his rosters of buses and drivers to mount a trial and when he succeeds it will be up to us to make it a winner.

University bus services this year will unfortunately be less convenient than usual, because of the road and roundabout construction at our front entrance. Our solidly-built bus shelter is no more: it lasted less than half-a-day under the onslaught. Bus patrons must now arrive and depart from the bus stop near the Kintaiba Child-care Centre and Hunter Technology building, accessible via the No.2 carpark — not exactly an ideal approach to our campus. When the reconstruction is completed, we will have a new bus stop and shelter at our Rankin Drive boundary below the No.1 carpark.

Ideally we should have buses coming right onto the campus. That will require a suitable link road between the University and Hunter Institute grounds. Such a link should have been in place years ago: amalgamation seems a high price to pay in order to have it.



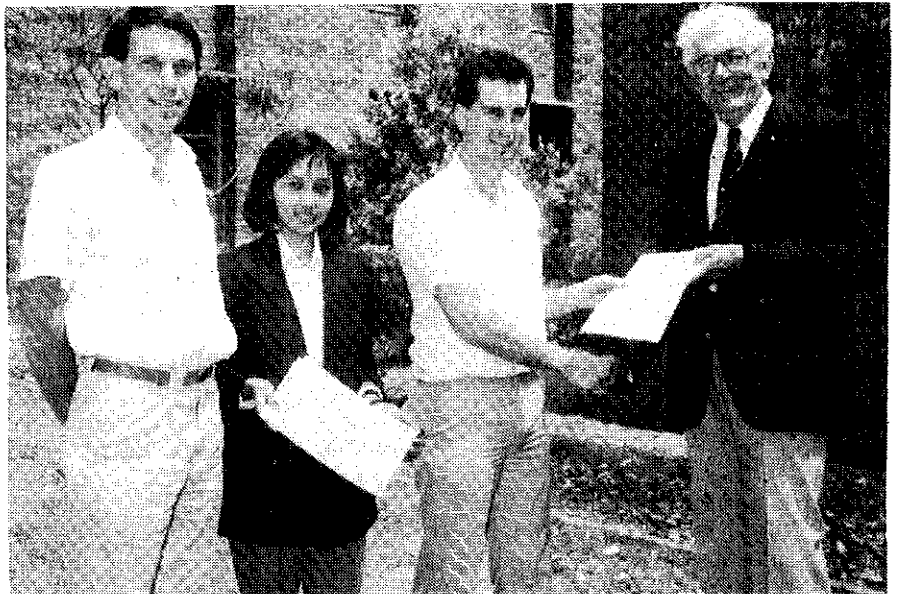
● Colin Keay,
Assoc. Professor of Physics
and Member of Council.



Campus Life

● New students relaxing at lunchtime in the Union on their first day at the University

● Mr J. Bonnefin, Chairman of Newcastle Division of the Institution of Engineers, Australia, presents Shahazah Shaharudda (joint winner of first prize) and Francesco Rossi (winner of the third prize) for the Spaghetti Bridge Competition as Professor R.E. Melchers, Head of the Department of Civil Engineering and Surveying looks on.



● Architecture III students Mr Ng Hong Ling (left) and Mr Phillip Ellis, with models of designs they entered in an international student competition. The designs, aimed at lifting the image of a petrol station, were sent to the United Kingdom for appraisal.

Sporting Activities

The Sports Union is the student/staff organisation responsible for the promotion and control of sporting activities within the University.

The Sports Union is governed by an executive and a committee.

The executive consists of the President, Vice-President, Honorary Secretary, Honorary Treasurer, two club delegates, a University Council representative and the Sport and Recreation Officer. The role of the executive is to manage the affairs of the Sports Union.

The committee, which comprises the executive, plus one delegate from each Sports Union affiliated club, directs the executive in the implementation of Sports Union policy.

Sports Union office bearers are elected at the annual general meeting and the ensuing committee meeting, which are held no later than May 30 each year.

Members of the Sports Union Executive for 1988/89 are:

President, Dr B.F. Curran; Vice-President, Ms H. Smith; Honorary Secretary, Assoc. Professor D. Finlay; Honorary Treasurer, Mr H. Floyer, Council Representative, Assoc. Professor J. Fryer, Sport and Recreation Officer and Committee Delegates, P. Tate and C. Day.

The annual income of the Sports Union is derived from a Council grant paid from the students' general service fee, payment of which entitles a student to membership of the Sports Union.

Associate Membership of the Sports Union is available to staff and students of the HIHE and to

graduates of this, or any other university, on payment of the prescribed fee.

The following clubs are affiliated with the Sports Union: Archery, Athletics, Badminton, Baseball, Basketball, Boat, Body Building, Cricket, Croquet, Fencing, Golf, Men's Hockey, Women's Hockey, Kendo, Mountaineering, Netball, NUDES, Rugby Union, Rugby League, Sailing, Snow Ski, Soccer, Squash, Surfriders, Table Tennis, Tae Kwon Do, Tennis, Women's Touch Football, Volleyball, Water Ski and Weight/Powerlifting.

The University's Sport and Recreation Department is responsible for the administration of all sporting facilities on campus and the day-to-day operations of the Sports Union. The Department advises and represents the University on matters pertaining to sport and recreation, assists affiliated sporting clubs, liaises with other sporting bodies, assists with the organisation of intervarsity and on-campus competitions, conducts recreational and sporting classes of instruction and administers a Personal Accident Insurance Scheme on behalf of the Sports Union which provides limited cover for Sports Union members.

Each year the Sports Union sponsors two undergraduates to Outward Bound Courses and makes Blues, Colours and Sportsperson-of-the-Year awards.

Sporting facilities available to Sports Union members include seven squash courts, four tennis courts, a sports shop, a putting green and golf cage, three ovals, an outside basketball/netball court, and the Auchmuty Sports Centre, which contains a large, multipurpose hall and a weightraining room.

Classes of instruction are provided in the following sports and recreational activities: aerobics, body building, fencing, photography, squash, tennis, weightraining and yoga. The Sport and Recreation Department will organise classes in other areas for which there is sufficient interest.

The Sport and Recreation Department/Sports Union Office is located in the rear Temporary Building adjacent to the Economics Building.

Sport and Recreation/Sports Union staff available to assist staff and students are:

Adrian Iakin (Sport and Recreation Officer, Extension 344); Jock Armstrong (Activities Organiser, Extension 469); John Hay and Margaret Heron, Extension 500 and Lesley Woodhead, Extension 344.

Lock up your valuables

Students of the University can park their vehicles in the parking areas provided on the site. The places where parking is not permitted are clearly identified.

More information about the Regulations controlling traffic and parking on the campus can be found in the yellow pamphlet supplied to students on Enrolment Day or available from the office of the Attendant (Patrol) staff in the Great Hall.

While the University's car parks are patrolled by the patrol staff, students should ensure they lock their car and do not leave valuables on car seats in clear sight.

If traffic and parking causes problems for students, the Attendant (Patrol) staff in the Great Hall will probably be able to help.

The office is also where the University's Lost Property Office is located.



● Members of the University Water Ski Club with the Club's Succesecraft Starflash Skiboat.

Services provided by Chaplains

Officially accredited Chaplains represent the major Christian churches on the campus. They organise:

- Services of Worship, both formal and informal
- Seminars and discussion groups
- Bible studies
- Social functions and weekend house parties
- Counselling
- Visits to students and staff who are ill, at home or in hospital
- Marriages, Baptisms and Funerals, by arrangement with local churches.

The Catholic Chaplains are: *Sister Mary Goldsworthy*, RSM. Mary is a DipEd in Canberra CAE and a Master's in Pastoral Studies in Loyola University, Chicago.

Sister Faith Jones, RSM, BSc (Newcastle), DipEd (CCA) has recently studied Theology at the Jesuit Seminary, Berkeley (California).

Mary and Faith will be full-time in Campus Ministry at both the University and HIHE. Current place of residence is 67A Dickson Street, Lambton (telephone, 57 387).

The Rev. Ian Stewart, BA, BD(Hon), DipRE Minister of Scots Kirk, Hamilton, and a graduate of this University, is the Presbyterian Chaplain to students and staff of the University. He can be reached by telephoning 69 6796.

Mr Philip Thirwell, Anglican Chaplain is also Rector of Birmingham Gardens Parish (adjoining the University). He is a graduate of Newcastle (BA) and Sydney (LLB, MLitt, DipAnthrop) and he can be contacted at the Chaplain's Office, Wednesdays, 1 to 2 pm; or the Rectory, 5 Moore Street (telephone 55 9350). His place will be taken by a new Anglican Chaplain in April of this year.

Mr Ron Gibbins is the Baptist Chaplain for the University and the HIHE. He is a graduate of the University of Queensland and a member of the Chartered Institute of Accountants. For 25 years he was on the staff of the Faculty of Commerce at this University. At present he is honorary assistant pastor at the Islington Baptist Church and can be contacted at home (telephone 43 4162).

The Rev Bruce Riding is the Presbyterian Chaplain to the HIHE, and is available to both students and staff. He is the Minister of Beresfield/Raymond Terrace parish. Bruce holds a BSc, BDiv and DipEd from the University of Queensland. He can be contacted at home (telephone 82 8467).



University Union

All students belong to the University Union, which provides a wide range of services and facilities in an eye-catching building located adjacent to the central plaza.

Included in the catering and liquor outlets are a coffee lounge, a cafeteria, a fast food bar, a sand-

wich bar, a bistro and a snack bar. ¹¹ Union premises are licensed and liquor is available through the Bar. A video games room is located nearby.

Other services include a gift shop, a stationery shop (incorporating secondhand books) and a general information area.

Commercial services include the Co-op Bookshop, the Credit Union and Jetset Student Travel.

The Students' Association (9SRC), the Health Service are also located in the building.

Union activities include concerts, by bands and theatrical events. Meeting rooms, a television lounge, telephones, photocopiers, mail boxes, vending machines and courtyards are also available.

Functions for members and for clubs and societies can be arranged, with substantial discounts available.

All members are invited to visit the Union and inspect the many and varied facilities.

The hours of trading are set out below. However, the times may be changed to meet differing circumstances.

Normal Trading Hours

Building: 8.30 am to 10 pm, term.

Cafeteria: 11.30 am to 2 pm (Monday to Friday) and 4.30 to 6 pm (Monday to Thursday).

Fast Food: 11 am to 7.30 pm (Monday to Thursday) and 11 am to 6 pm (Friday).

Common Room: 8.30 am to 6 pm (Monday to Thursday) and 9 am to 5 pm (Friday).

Southern Cross Lounge: 11.30 am to 2 pm daily.

Snack Bar: 9 am to 6 pm daily.

Sandwich Bar: 10 am to 2 pm daily.

• Lounge Bar: Noon to 10 pm (Monday to Friday).

• Bar will trade late when entertainment is provided.

Commercial Services

• Stationery Shop: 8.30 am to 5.30 pm daily.

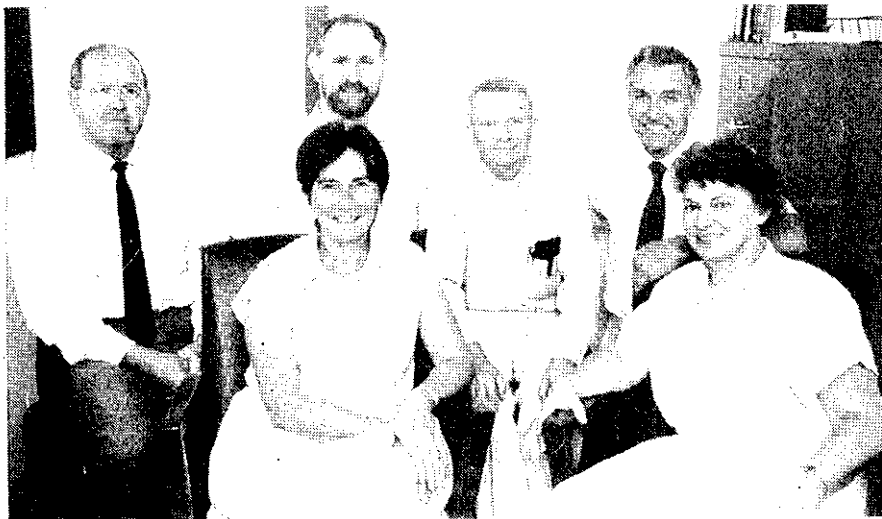
Secondhand Bookshop/Cashier: 8.30 am to 4.30 pm daily.

• Gift Shop: 9 am to 5 pm daily.

• Co-op Bookshop: 9 am to 5 pm (non-term period) and 9 am to 6 pm during term period.

• Jetset Student Travel: 9 am to 5 pm daily.

• Hours will be extended during first term.



• Rev Ian Stewart, Sister Faith Jones, Rev. Bruce Riding, Rev. Philip Thirwell, Mr Ron Gibbins and Sister Mary Goldsworthy.

HECS — two payment options

Ms Julie Kiem, who has been appointed head of the team to implement the Commonwealth Government's Higher Education Contribution Scheme (HECS) at the University, says students can choose how to pay their charges.

Ms Kiem says students can decide whether their preferred option is to make:

- An 'up-front' payment on enrolment, which requires the student to pay only 85 per cent of his or her contribution for the semester, with the balance to be paid by the Commonwealth, or
- A 'deferred payment', which allows the student to defer payment of all or part of his or her contribution for the semester until taxable income reaches a minimum level. The threshold for the 1988-89 income year is \$22,000.

If the student chooses to pay through the taxation system, the charge will be indexed to the Consumer Price Index (CPI).

From January 1, 1989, students will be required to pay a contribution towards the cost of their higher education. The contributions will be collected under the Higher Education Contribution Scheme.

In 1989 the course contribution has been set by the Government at \$1,800 for each year of equivalent full-time study.

The HECS provides for changes to your programme up until March 31 (first semester) or August 31 (second semester). A student's liability is assessed on these census dates.

In order to process variation of programme forms by these census dates it is necessary for variation of programme forms **to be submitted by March 23 first semester and August 24 for second semester.**

Apart from Ms Kiem the HECS team is: Mr David Donnelly, Ms Jeannie Curran and Ms Jill Scott.

Their office is in Student Administration, in the McMullin Building and the telephone number is Extension 711.



AUSTUDY office not on Uni campus

The AUSTUDY Office is no longer based at the University.

Since late in December, 1988, an AUSTUDY office has operated at the CES Job Centre on the corner of King and Darby Streets.

The office helps students to complete their AUSTUDY forms, which are sent to Sydney for processing.

The CES has announced that an improved AUSTUDY service is available at the Job Centre. The CES can provide better access to information and reduce the delays in the payment of benefits.

Applications for AUSTUDY should be submitted **no later than March 31.**

Inquiry service staff can be contacted at 29 4333 and are available five days a week from 8.45 am until 5 pm.

AUSTUDY allowances are available to full-time secondary and tertiary students aged 16 and over, subject to a means test. In the case of homeless students, benefits may be paid from the time a student reaches school-leaving age.

A student's eligibility for AUSTUDY is normally based on the parents' income for the previous financial year.

An independent rate (the same level as the away-from-home rate) may be paid for students who

meet certain conditions. These include, students who will be aged 25 or over this year; students who are orphans; and those who have worked full-time for at least three years during the past four years.

Position Vacant

SRC Research Officer

The Position — is an essential part of the student services that the SRC offer. Applicants should be well versed and interested in student issues and concerns.

The Role — applicants must be able to conduct research on a variety of issues, as directed by the SRC. Report writing is essential and some typing ability and previous use of computers is preferred. A media file must be kept up-to-date daily. Office duties such as sorting correspondence is required.

Salary — \$10,140 per annum.

Written Applications — should be in the form of a report titled 'How Amalgamation of HIHE and The University of Newcastle Will Affect Students'. The article is to be no longer than two A4 pages.

Applications Close — on Friday, March 3, 1989 and should be addressed to: The President, Students' Representative Council, Union Building, The University of Newcastle, 2308.



• Our photograph shows (from left): Andrew Gillmer (enrolling in a BCom degree), Jill Scott, Ursula Aggio (enrolling in the BA degree), Julie Kiem, Jeannie Curran and David Donnelly.