

CAMPUS NEWS

A MAGAZINE FOR THE UNIVERSITY

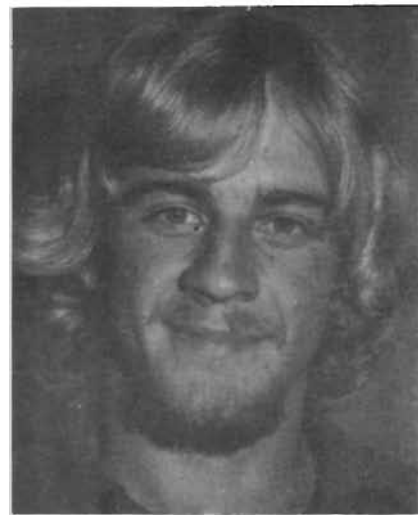
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ORIENTATION 1978



STUDENTS relax on the lawn under the figtrees during an open-air concert.



S.R.C. Orientation Week Director, Mr. Murray Robinson.

WHAT IS ORIENTATION WEEK ALL ABOUT?

Orientation Week gives new students an opportunity: (a) to orient themselves to various aspects of university life (such as study, recreation, and services); and (b) to ensure that they are shown how to take advantage of the facilities available for these aspects.

The week, hopefully, will provide new students with an understanding of how the University functions at various levels: administration, faculties, departments, etc.

Orientation Week will also provide an opportunity for new and old students to meet each other through the various social functions which the Students' Representative Council provides.

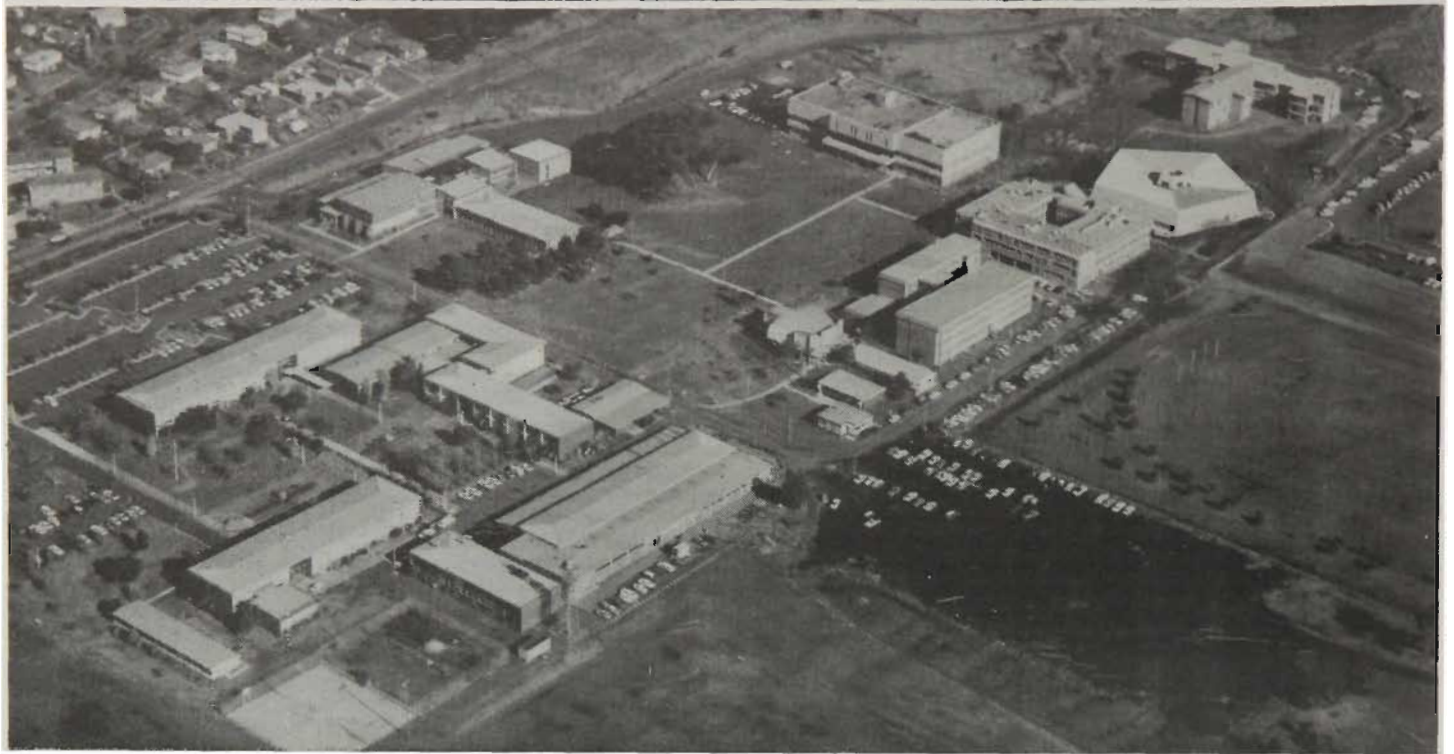
But Orientation Week is the first week of a student education at University -- not just an excuse for social functions, although these also play a vital role in the initial education process.

Orientation Week is often taken lightly by academics, who consider it as just another excuse for social functions.

It is more than that. It is the first week of the education process at University, and the maximum benefit to new students can only be achieved when this fact is recognized by all members of the University.

Murray Robinson,
S.R.C. Orientation Week Director.

THE UNIVERSITY CAMPUS FROM THE AIR



S.R.C. president's welcome

In the last twelve months when you were preparing for entry into post-school education, a number of issues have been discussed by the public.

I start from the premise that all human beings, *including students*, have rights and that everyone has the right of access to education at whatever level and in whatever field she/he wishes.

The present structure of post-school education reinforces the divisions of power and obedience that exist within society.

As such, post-school educational institutions place students in an oppressed position analogous to the domination over economically disadvantaged groups by the institutions in our society.

Students are therefore confined to the limits of repressive tolerance — by a system which allows a certain maximum level of criticism of authority.

Exceeding that limit is not only not tolerated but also often subject to disciplinary action at various levels within the institution.

Students are therefore allowed to participate in decision-making on assessment choices only when the choices available have been pre-determined by academics and administrators.

Any attempts by students to increase their powers of decision — making determination by establishing their own assessment choices are immediately subject to veto by academics and administrators.

Students assert that all people have the right to freedom of thought, belief, access to information, expression, assembly and participation.

Implicit in these rights is the freedom

to express and act upon dissenting views without reprisal.

I therefore view with extreme concern many by-laws and statutes at educational institutions (already drafted at Wollongong) which have resulted in students being expelled, suspended, fined and otherwise disciplined for what were political activities.

The denial of students' rights to participate in the determination of course content, assessment, and campus government is to suggest that students are incapable of making such decisions, that they lack understanding and maturity.

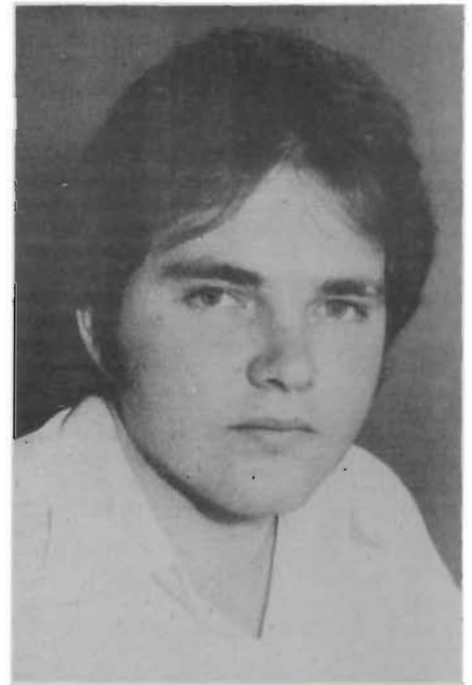
I believe such comments to be mythical and deliberately designed to maintain students in an oppressed position by the establishment.

Thus, we assert that students have a right to control the decisions and conditions affecting their own learning.

The provision of adequate services and access to these services are fundamental to the students' well-being.

It is therefore essential that information and access to adequate health care, child-care, counselling, housing, transport, financial assistance, employment assistance, culture and recreation, and critical information on sexuality be provided by the Administration, in consultation with, and with the support and participation of, the student body.

Student services are inadequate at Wollongong.



S.R.C. President, Mr. Michael Halls.

It is at the end of my first degree and four years of active participation in all aspects of the University community that I extend this welcome and wish you all the best of luck for 1978 and your future.

I urge you to organise, educate, and activate.

Yours in Educational Solidarity.
**Michael Halls, president,
3rd S.R.C.**

Students begin new role at university

When, as a student, you choose to enter a university, you assume a new role in your own world of family and friends and, eventually, in society at large.

As immediate result of your choice is the opportunity to exercise a degree of independence never before realized, which can, in time, lead to a well-developed personal capacity to "think for yourself".

This freedom to think creatively and act accordingly is an attribute not only of the scholarly mind but also of the mature mind; if, being insufficiently tested and supported by experience, the freedom is misunderstood or misused, it can lead to loneliness or to a rather feckless existence.

Independence is used effectively only when it is accompanied by a sense of responsibility and commitment — a fact appreciated by the staff of this University, who have lived through or know well its particular history.

The University of Wollongong, too, has seen that fruitful independence — the development of the capacity to exercise freedom meaningfully — must grow with experience.

It was for fourteen years a College of The University of New South Wales and only became a University in its own right on January 1, 1975.

That rather heady time of year matched the spirits of staff and students looking forward to establishing the institution as a recognized and vigorous member of the Australian community of universities. During the past two years, this enthusiasm

has been tempered by the realization that much hard work is involved and that many obstacles must be surveyed and overcome.

Your experience will be a similar one if you wish to accept fully the challenge of university life.

You have ahead of you a time in which your knowledge can be broadened, your attitudes changed, your social life enriched and, I hope, your understanding deepened.

I welcome you to this experience and wish you all the joys that it can produce.

With the joys there will come problems; but do not be afraid to talk these over with the academic and administrative staff: the very size of the University makes them more accessible, and their own experiences in a growing institution often mean that they are more sympathetic than others in larger, older universities.

Take advantage of all that is offered to you in both the academic and social activities of the University.

It is, I think, not too much to hope that, by participating in The University of Wollongong's continuing commitment to teaching, scholarship and research, you will come to understand and respond to the aspirations and needs of your fellow human beings, whether alive at this time or other times, in the local community and in the wider world.



VICE-CHANCELLOR, Professor L.M. Birt.



Politics course in philosophy

The Department of Philosophy is offering the University's first politics course this year.

Senior lecturer in philosophy, Dr. Harry Beran, will teach the course, which has been called "political theory".

Dr. Beran said that students would be introduced to the study of politics by examining the theory of democracy and the working of the Australian democratic institutions.

He said: "The introduction to the theory of democracy includes a statement of the liberal theory of democracy and an assessment of the Marxist claim that our political system is a facade for the oppression and exploitation of the working classes by the capitalist class.

"It also includes an assessment of the claim that most of our social and political ills are due to too much government and that these ills could be cured by drastically reducing the powers of existing democratic governments.

"Among those who have claimed this are the economics Nobel Prize winner, Friedrich von Hayek, and, in Australia, Lang Hancock, John Singleton, and members of the Progress Party."

Dr. Beran said that specific issues dealt within the course included—

1. the proposition that objective media were necessary for democracy;
2. the question of whether the Australian media were politically biased; and
3. the question of how much Australia fell short of democratic ideals because of the departure from one-person one-vote principle (in Queensland) and an undemocratically elected upper house (in New South Wales).

He said: "The democratic system, unlike other political systems, requires politically educated and informed citizens.

"Therefore, courses like the present one are essential for the proper working of our political system.

"In this lies the value of this course for students and for the general community.

"In the part of the course which deals with the Australian political institutions, we are hoping to have politicians as guest speakers."

Dr. Beran said that the course would run all year, with two lectures and one tutorial a week.

The "academic manager" and his work

A senior administrator in this University holds the view that his most important task in life is to discover "who I am and what I am doing here".

He is not in the happy position of the vice-chancellors who have the second question at least answered by government legislation!

Thus, The University of Wollongong Act states in Part 3, Section 20, Sub-section (4) that: "the Vice-Chancellor shall be the chief executive officer of the University and shall have and may exercise and discharge such powers, authorities, duties and functions as may be prescribed by the By-Laws and, subject to the By-Laws, as the Council determines."

Recent draft amendments to the By-Laws seek to amplify this section by stating, in part, that the vice-chancellor:

- a. shall promote and further the development and interests of the University including the welfare of staff and students;
- b. shall be responsible to Council for the general academic, administrative, financial, and other business of the University;
- c. shall exercise a general supervision over all staff and students of the University;
- d. shall do all things ancillary to those referring to in sections a, b and c.

These legal niceties tend to suggest a Nataraja-like figure with arms reaching out to the student, academic, administrative, and Council sectors that together represent the University.

More precisely, they reflect the reason for the common acceptance in universities of the British pattern, that the vice-chancellor, as an academic rather than a "professional manager", should be the university officer whose primary responsibility is to achieve a balance between the views of different university "communities" — academic, student, administrative and lay — from a perspective gained by experience as a practicing academic himself.

As vice-chancellor, I try to maintain contact with members of the University in a number of formal and informal ways.

Whenever my crowded timetable permits, I am available for meetings with individuals and groups (both staff and students) who wish to discuss particular issues.

In addition to trying to find the right "balance" within the University, I believe that I have a responsibility to act as a special "link" with the world outside.

I find that, because of my contacts within and outside the institution, I am the purveyor of tidings and the interpreter of their meaning to the University: this is done by "state-of-the-union" addresses during the year and written comment to the Academic Senate and the University Council or to *Campus News* to keep students and staff informed of, for example, the latest Government plans for tertiary education.

My formal links with the University community are through its committee structure.

I am a member of the University Council and the Academic Senate as well as of their

In this article, the Vice-Chancellor, Professor L.M. Birt, discusses the role and responsibilities of a vice-chancellor.

respective agenda committees; I am also chairman of the Senate's Resources Committee and a member of the Council's Finance, Legislation, Staff, and Buildings and Grounds Committees.

As chairman of the Budget Advisors' Committee and the Resources Committee, I am responsible for preparing the University's global budget and for the allocation of resources to various budget units (e.g. the academic departments, the Library, the administrative divisions).

In the light of this committee membership, it is perhaps not surprising that I recently circulated a document for general discussion with the title, "The Role, Function and Development of the University of Wollongong".

Those three terms — role, function and development — with their philosophical and very practical financial connotations represent major preoccupations of any vice-chancellor.

They encompass coping with the present and planning for the future and must always be seen in the context of social and political change and happenings not only in Australian universities but also in the international university community.

Vice-chancellors must always remain alert to what is occurring beyond the campus and, in particular, must meet with members of the surrounding community, monitor social changes and needs, and help the university to relate them to its own programs and developments.

Meetings, speeches and dinners in the local region are, therefore, essential parts of any vice-chancellor's annual itinerary. They must also watch out for the vagaries of that character beloved of university administrators, "Aussie Norm"; or in other words, current Australian standards in tertiary education.

For this reason, they meet together in committees such as the New South Wales Vice-Chancellors' Conference (which I have chaired for the past two years) and the Australian Vice-Chancellors' Committee.

These groups, and especially the latter with its more formal structure and full-time secretariat, are continually concerned with matters such as the direction of university research, possibilities for inter-university cooperation in activities like library automation, and responses to Government inquiries such as the Commonwealth Inquiry into Education and Training. (This inquiry is chaired by Professor Bruce Williams, Vice-Chancellor of The University of Sydney, and is further illustration of the sort of job that a Vice-Chancellor can be called upon to undertake.)

It is also essential that vice-chancellors remain aware of international trends in

university development; for each university — and Wollongong is no exception — sees and feels itself to be part of an international family of universities sharing common responsibilities, aspirations, and standards.

I attempt to do this by absorbing a considerable quantity of literature (apart from reports and documents generated internally) and occasionally by visiting sister institutions elsewhere.

Since taking up my appointment four years ago, I have visited universities in Germany, Russia, the United Kingdom, Canada, America and most recently China; these visits have also given me opportunities to attend conferences on university affairs and to gauge, at first hand, how educational planning is being viewed and undertaken in other countries.

A vice-chancellor's job is, therefore, both an extensive and an intensive one. Even the most "everyday" activities of reading, writing and assessing reports and submissions require me to keep in touch with what is happening, both on and outside the campus, and, by so doing, to influence and guide to some extent the advancement of this University as a full member of the Australian educational community.

I say "to some extent" because every Vice-Chancellor realizes very quickly that his influence is severely limited.

Sir Eric Ashby, once Vice-Chancellor of the University of Cambridge, relates that he frequently gave himself this advice, "Remember that in the eyes of professors all administrators are an evil. Say to yourself every morning: I am an evil: am I a necessary one?" For my own part, I believe I can still answer "yes" to that question!

New A.V.C.C chairman

The Australian Vice-Chancellors' Committee has appointed Professor Rupert H. Myers, C.B.E., Vice-Chancellor, University of New South Wales, to be its chairman for 1978 and 1979.

In July last year, Professor Myers was appointed chairman for the remainder of 1977, after Professor Sir Zelman Cowen's resignation as a result of his appointment as Governor-General designate of Australia.

Professor Myers is a graduate of the University of Melbourne and holds honorary degrees from the universities of Strathclyde and Wollongong.

He holds the degree of Doctor of Philosophy — conferred in 1947 for the first time in Australia — by the University of Melbourne.

He has held research and academic posts in Melbourne, the United Kingdom, and at the University of New South Wales, and was appointed Vice-Chancellor of the University of New South Wales in 1969.

The A.V.C.C. deputy chairman this year is Professor K.J.C. Back, Vice-Chancellor, James Cook University of North Queensland.

UNIVERSITY FESTIVAL OF



PROGRAMME

WOLLONGONG

THE CITY BETWEEN THE MOUNTAINS AND THE SEA

The University of Wollongong is organising a Visitors' Day on Friday, March 17, as the focus of its participation in the Festival of Wollongong.

On that day, the University will display something of its distinctive role as a tertiary educational and cultural institution to the people of Wollongong.

The University will be open to the public from 10 a.m. until late in the evening.

Guided tours will leave the main entrance of the University's Administration Building on the hour between 10 a.m. and 6 p.m.

The tours will show visitors the buildings, the grounds, and a range of activities within the Faculties of Engineering, Humanities, Mathematics, Science, and Social Sciences.

Staff will be available to assist visitors and will be identified by large black and white buttons with the words, "ASK ME For Information".

The University will operate a free bus service throughout the day from the Festival of Wollongong office in Burelli Street (opposite the Tourist Information Office).

The bus will leave the office twenty minutes before each campus tour is scheduled to begin, and will pick up from outside David Jones in Crown Street.

The highlight of the Visitors' Day will be a public lecture at 8 p.m. in Pentagon Lecture Theatre No. 1.

Emeritus Professor Sir Mark Oliphant, the distinguished Australian physicist and former governor of South Australia, will speak on: "The future of science and technology in Australia".

The lecture is open to all members of the public and admission is by ticket available from the University's Information Office (room 116, first floor, Administration Building, telephone 297311, exts. 375 and 388). There is no charge for the tickets.

From 8.30 p.m. on Visitors' Day, a "Town-Gown Rage", with the top-name group, "Mother Goose", and a supporting group, "The Angels", will be held in the University Union Hall.

Tickets are \$3 each and are available from: Festival of Wollongong Office, Burelli Street; Booking Office, David Jones Ltd., Crown Street; University Union Office; the S.R.C. Office; Cashier's Office (ground floor, Administration Building); and Information Office (room 116, first floor, Administration Building).

Music will be a most important part of the University's Visitors' Day activities.

Between 12 noon and 2 p.m., the Conservatorium Jazz Quartet will give a concert in the University Union Common Room.

The quartet comprises: Graham Wilson (guitar), Joe Epps (trombone), Tom Phillips (bass), and Mike Harris (percussion).

Between 3 p.m. and 4.30 p.m., local high schools will present a brass-band concert with choral works in the Common Room.

At 12.30 p.m. on Wednesday, March 15, the University's Public Questions Forum will hold its inaugural forum under the fig trees near the University Union. The topic is: "Marihuana -- Legal or Not?"

Professor F.R. Crowley, dean, Faculty of Arts, University of New South Wales, and Lorna Cartwright, pharmacist, co-authors of a recently published book advocating the legalisation of marihuana, will debate the topic with Dr. Neil Adams, lecturer, Department of Psychology, University of Wollongong.

Between 6 p.m. and 10 p.m. on March 15 and 16, a Theatre Workshop will be held in the University Union Common Room.

As part of its involvement in the Festival, the University is conducting an essay competition for high-school students.

The competition, for Year 11 and 12 students, is being organised through high schools, and entries close on March 3 at the University.

Entries of no more than 1000 words have been invited on the topic, "The Illawarra Region in the Year 2000...What should it be like?"

Principals have been asked to submit the two best essays from their schools for final judging at the University.

The University Co-operative Bookshop has donated books to the value of \$50 for first and second prizes.

The names of the prize-winners will be announced during the Festival week and it is hoped that the presentation of prizes will take place on March 17 as part of the Visitors' Day activities.

Plans are underway for Sir Mark Oliphant,

Sir Mark Oliphant's lecture

A highlight of the University of Wollongong's participation in the Festival of Wollongong will be Sir Mark Oliphant's public lecture on Friday, March 17.

Sir Mark, 76, a distinguished physicist of world standing and the former Governor of South Australia, will speak at 8 p.m. in Pentagon Lecture Theatre No. 1.

His topic will be: "The future of science and technology in Australia".

His career embraces more than forty years of research into the fundamental nature of matter.

He was educated at the University of Adelaide and Trinity College, Cambridge.

He arrived at Cambridge in 1927 as an 1851 Exhibitioner and worked with Lord Rutherford at the Cavendish Laboratory, Cambridge.

His reputation was established with the discovery of the nuclear reactions between nuclei of atoms of heavy hydrogen or deuterium.

who will give the public lecture, to present the prizes.

The Illawarra Mercury will publish the winning essays.

All the activities have been planned in keeping with the University's status as a tertiary educational and cultural institution.

A working Party, set up to advise the Vice-Chancellor, has been responsible for organising the University's involvement.

Its membership is: Academic Senate deputy chairman, Professor J.L.C. Chipman; Estate Manager, Mr. J.F. Bell; University Union Secretary-Manager, Mrs. H. S. Stevenson; Schools Liaison Officer, Mr. T. Moore; Information Officer, Mr. A.J. Barker; University Council student member, Mr. M. Robinson; and Academic Senate student member, Mr. J.P. Malcolm.

The Vice-Chancellor set up the Working Party after the Lord Mayor, Alderman Frank Arkell, invited the University to participate in the Festival.

Mr. Moore was made the University's representative on the Festival of Wollongong Committee.

Publicity for the University's Festival programme will be co-ordinated through the Information Office, which will also prepare literature for distribution to visitors.

A detailed programme of the University's Festival activities will be published and this will include the latest campus map with the tour route marked.

The print-run of the Orientation Week edition of Campus News will be increased so that copies can be distributed to visitors, and a one-sheet folding brochure, "University of Wollongong, Facts and Figures 1977-78", will be available.

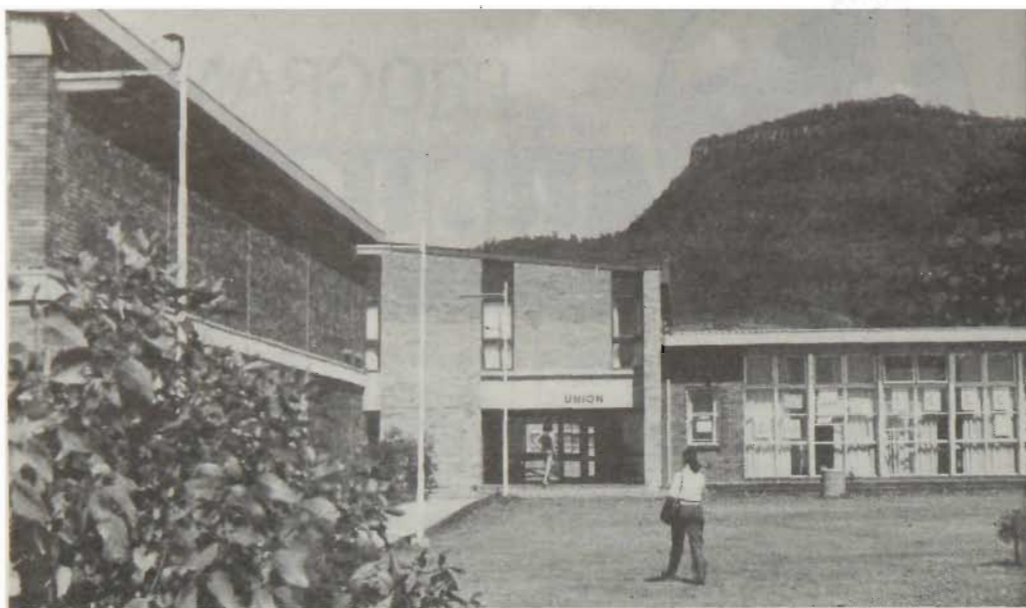
These reactions led to the discovery of a new form of hydrogen three times as heavy as ordinary hydrogen, called tritium, and a new form of helium also of mass 3. This led eventually to the development of the hydrogen bomb.

Later, he was deeply involved in the development of radar and the atomic bomb, and in the growing movement among scientists to concern themselves with the social consequences of their discoveries.

In 1947, he was invited, along with Florey, Hancock, and Firth, to be an academic adviser to the interim council of the new Australian National University.

He became the A.N.U.'s first director of the Research School of Physical Sciences.

Sir Mark became the first president of the Australian Academy of Science. He was Governor of South Australia from 1971 to 1976.



Introducing your Union

The University of Wollongong Union was established as the Wollongong University College Union in 1964. (The University was a college of the University of New South Wales until January 1, 1975).

Through the University Council's endorsement of a Union recommendation early in 1976, all University staff and now members of the Union.

Before this, membership had been restricted to students and staff members who were enrolled in courses at the University.

The Council's endorsement was an historic decision as, through the extension of membership to staff, a true university union was created in Australia for the first time.

The Union complex has been developed in three stages.

Stage I comprises the common room with facilities for music appreciation, the University Co-operative Bookshop, the CBC bank, and the Students' Representative Council offices.

Stage II is the Union hall which has a Public Halls Licence, and Stage III consists of the Union Shop, takeaway bar, dining room, bistro, bar, coffee bar, northern and southern lounges, squash courts and the Union administration offices.

In 1978, it is hoped to extend the bar and bistro, and to put a colonnade along the northern side of the Union hall.

MANAGEMENT

The management of the Union is vested in the Board of Management comprising elected members, Council nominees, and the Union secretary/manager.

The board determines policy which is implemented by the Union's staff.

The present board membership is:-
Elected members: Mr. J. Black, G. Butler, Ms. A. Geary, Mr. M. Halls, Mr. D. Jamieson, Ms. J. MacDonald, Mr. W. Murphy, Mr. J. Roach, Mr. M. Ross.

University Council nominees: Mr. D. Lear, Mr. B. Meek, Mr. W. Pike, Prof. B. Smith.
Secretary/Manager: Mrs. H.S. Stevenson.

In addition to the secretary/manager, senior members of staff are: Mr. P. Bottele,

accountant; Mr. G. Stuart-Street, function manager; Miss L. Koetz, secretary; Mr. A.C. Burling, crew chief.

COMMITTEES

To assist in policy formulation, the board has established a number of committees to advise it on the various aspects of the Union.

FINANCE & DEVELOPMENT COMMITTEE. Advises on all matters relating to finance and development of the Union.

HOUSE COMMITTEE. Advises on matters concerning the utilisation of Union premises and deals with any disciplinary matters which may arise.

ACTIVITIES COMMITTEE. Formulates rules and policies concerning Union activities.

CLUBS & SOCIETIES COMMITTEE. Assists the board in the implementation of its policy with regard to affiliated clubs and societies and allocates grants.

STUDENTS enjoy an open-air concert.

FACILITIES & SERVICES.

These areas of the Union are available for use by members: hall, common rooms (including northern and southern lounges), bar, bistro, squash courts, dining room and private meeting room.

Members, clubs and other organisations are able to book rooms at the Union office.

The bar and bistro are normally open between noon and 2 p.m. (Monday to Friday) and 5 p.m. and 8 p.m. (Monday to Wednesday) and from 5 p.m. and 10 p.m. (Thursday and Friday).

A catering service is provided from 9 a.m. to 8 p.m. (Monday to Thursday) and from 9 a.m. to 6 p.m. on Friday.



THE BAR in the University Union.



STUDENTS enjoying a chat in the University Union's Northern Lounge.

The Union Shop can meet all stationery requirements and also carries a range of other products such as calculators, track suits, and squash racquets.

The Union publishes a weekly Newsheet throughout the academic year listing Union activities and other items of interest. Members wishing to insert items for publication should contact the Union office.

The Union conducts a typewriter-loan service for members for the typing of essays etc. Typewriters can be obtained from the Union office on production of a student identification card.

Cues for the pool table, chess sets, tennis racquets, balls, and volleyballs are also available from the Union office.

CLUBS & SOCIETIES

These clubs and societies are affiliated to the Union and receive assistance: Film Group, Drama Society, Geographical Society, Geological Society, Il Circolo Italiano dell'Università di Wollongong, Camera Club, History Society, Music Society, Metallurgical Society, Bridge Club, Car Club, and Parents' Club.

For further information about these groups and their activities, members should contact the Union Office.

"KIDS' UNI"

In 1976, the University of Wollongong Parents' Club was established to run a co-operative child-minding service.

In 1977, a full-time supervisor was employed as well as a helper on a casual basis at peak periods.

"Kids' Uni" is operated in the hockey hut (near the University's administration building) and the Sports Association uses the hut during evenings and weekends.

SPORTS ASSOCIATION

All students and staff are members of the University of Wollongong Sports Association which aims to provide physical recreation facilities for individuals and groups.

In addition, it aims to ensure that its constituent clubs are provided with adequate playing surfaces and associated equipment; that adequate funds are available to subsidise travelling; and that both clubs and individuals are encouraged to attain higher sporting standards through competition under the auspices of local associations

and through intervarsity competitions, representative matches, and championships organised by the Australian Universities' Sports Association.

The Sports Pavilion, at the northern end of the campus, is available for members and constituent clubs. There is a permanent barbecue on the balcony and alterations are in hand for full bar facilities.

RISE IN HIRING FEE

The Sports Association executive has decided that the cost of hiring squash courts will now be 80 cents a half hour, and increase of 20 cents.

This decision is in response to the proposed extensions of two squash courts and a sauna to be built this year.

The Sports Association squash courts are available to members between 8 a.m. and 10 p.m. (Monday to Friday), except for Tuesday and Wednesday evenings when the courts are used by the Squash Club after 7 p.m.

Court fees are 80 cents a half hour, and bookings can be made at the Union office. Squash racquets can be hired for 20 cents per half hour.

In 1978, it is hoped that two additional squash courts will be built incorporating a sauna. Income received from the hire of squash courts will be used to repay to the University the costs of building.

The general committee, comprising the president, vice-president, representatives of each constituent club, and a Students' Representative Council representative, is responsible for the management of the Sports Association through the executive committee.

The executive committee members are: Mr. D. Lear (president), Mr. N. McKinlay (vice-president), Mr. H. Brandon, Mr. B. Noone, and Mr. I. Stone.

The executive secretary (Mrs. H.S. Stevenson) is responsible for implementing executive and general committee policies.

From January onwards, the Sports Association will also have the services of a Recreation Assistant.

The constituent clubs are listed below. Further information about them is available through the Union office: Outdoors, International Rules Basketball, Hockey (men), Hockey (women), Squash, Table Tennis, Fencing, Rugby Union, Soccer, Cricket, Australian Rules Football, Badminton, Tennis, Sailing, Hang Glide, Tae Kwon Do, Judo, Motor Cycle, Volleyball.

Secretary-Manager's welcome

I should like to welcome all of you to the University Union and I hope you will make the Union one of the first places you visit during Orientation Week.

Last year when I welcomed new students, I had only just taken up my appointment and had not had the opportunity of seeing how the Union functioned during session.

I said then that I wanted the building used to capacity and the membership to

participate in the Union by standing for election to the Board of Management and its committees.

It was pleasing that a high number of students were candidates at the two elections last year and the number of votes cast was the highest on record.

The bar, bistro, and other catering facilities were well patronised and there were few days when areas such as the hall and the common room were not booked by members, affiliated Union clubs, or Sports Association clubs.

The Union staff were delighted with the support given to the Union and we all hope that 1978 will be as busy.

It is our aim to make the Union the centre of the University where you can meet each other, the staff, and members of the community.

I hope too that you will make suggestions for improving the Union and the services we offer. It is *your* union and, therefore, you must participate in its activities.

So come and talk to us - the administrative offices are on the first floor - and let us have your suggestions and complaints.

I wish you a successful and happy year and look forward to meeting you personally.

Mrs. Susan Stevenson,
Secretary/Manager.



UNIVERSITY Union Secretary/Manager, Mrs. Susan Stevenson.

The Diploma in Mathematics

The University's Department of Mathematics will offer its graduate Diploma in Mathematics this year.

Entry to the diploma is usually from a pass degree with a major in any branch of mathematics. Majors in disciplines other than mathematics may also act as suitable entry qualifications.

The requirements include course work and participation in the honours seminar, which involves a modest project.

Most of the course work is at graduate or honours level, although up to 12 credit points (one-quarter of the total requirements) can be taken from suitable advanced undergraduate courses.

A student may choose courses from any of the following branches of mathematics; applied mathematics, computing science, decision sciences and pure mathematics.

The diploma is offered on a fulltime basis for one year and on a part-time basis with a minimum period of two years duration.

Successful completion of the diploma qualifies a student to enrol in a masters degree course.

Staff and major research areas of the Department are: Bunder, M.W.: Logic and Number Theory; Clarke, D.J.: Oceanography; Doherty, G.: Operations Research, Numerical Analysis; Dromey, R.G.: Computing Science; Gulati, C.M.: Decision Theory; Hill, J.M.: Finite Elasticity; Horner, T.S.: Numerical Analysis; Keane, A.: Applied Analysis; Laird, P.G.: Analysis; Morris, A.G.: Applied and Numerical Analysis; Nilsen, R.V.: Analysis; Reinfelds, J.: Interactive Computing; Tognetti, K.P.: Operations Research, Population Dynamics.

For further information, contact Associate Professor Des Clarke in the Department of Mathematics. (Ring 29.7311, ext. 278, for an appointment.)

Academic promotions approved by Council

At its October meeting last year, the University Council approved the academic promotions listed below.

Mr. M. Atkinson (Metallurgy) to senior lecturer on January 1, 1978.

Dr. H. Beran (Philosophy) to senior lecturer on January 3, 1978.

Dr. P.G. Burton (Chemistry) to senior lecturer on January 1, 1978.

Dr. K.J. Duff (Physics) to senior lecturer on January 1, 1978.

Dr. J.M. Hill (Mathematics) to senior lecturer on March 17, 1978.

Dr. B.G. Jones (Geology) to senior lecturer on February 25, 1978.

Dr. Y.C. Loo (Civil Engineering) to senior lecturer on January 1, 1978.

Dr. G.M. Mockler (Chemistry) to senior lecturer on January 1, 1978.

University of Wollongong government

By Professor Geoff Brinson

It is the responsibility of Universities to transmit and extend knowledge through teaching, scholarship and research.

In addition, however, universities have strenuously sought to apply their knowledge to human affairs, and, since their beginnings some 800 years ago, they have included medicine and law among their responsibilities; these were later joined by subjects such as applied science, architecture, and engineering.

While academics often dream of an ideal state such that all knowledge forms some sort of unity, in practice this end is not remotely in sight and, to make progress, knowledge must be divided into manageable fields of study such as French, mathematics and biology.

This convenient division of knowledge is reflected in the University of Wollongong by the existence of *Departments*. There are, at present, twenty departments each responsible for a particular discipline.

It is in the departments that the essential scholarly work of the University is carried out; and any university is finally judged on the excellence of the teaching and research activities of its departments.

Departments are administered by a chairman who is assisted by the departmental committee consisting of the academic staff of the department, together with elected students and general staff representatives.

Among the responsibilities of the departmental committees is to submit to the Academic Senate, through the appropriate faculty, proposals and syllabuses for the courses to be offered by the department. This is a good example of a continuing responsibility of the departments where the contributions of the student representatives are indispensable.

Although it is convenient to divide broad fields of scholarship, as for example social science, into individual departments such as economics, psychology and sociology, groups of this sort have a strong community of interest which is reflected in the existence of *faculties*. These are natural groupings of departments that meet regularly to discuss, for example, the structure of courses and similar matters.

At Wollongong, there are at present faculties of Engineering, Humanities, Mathematics, Science and Social Science. The memberships of each faculty consist of all academic staff of the member departments together with two student representatives for each member department.

The academic activities of the university as a whole are guided and co-ordinated by the *Academic Senate*. Speaking very generally, it is the responsibility of the Academic Senate to advise the University Council on academic policies that will promote the University's teaching and research activities as vigorously and effectively as possible.



The composition of the Academic Senate and its relationship to the other main units of academic structure are shown in the accompanying diagram.

A very much wider forum for debate is provided by the *Academic Assembly*, which normally meets only twice a year, but consists of all members of the academic staff, the University Librarian, and twenty elected student members.

Final responsibility for university government rests with the *University Council*; and, in keeping with the University's outward-looking attitude, thirteen of the Council's twenty-one members are drawn from the general community and include members well known in academic, parliamentary, administrative and industrial fields.

Council members from within the University are elected from professorial, non-professorial, and general members of staff, together with two student members. The chairman is the Chancellor, Mr. Justice Robert Marsden Hope.

Overall responsibility to Council for the University's health and good management rests with the Vice-Chancellor, Professor Michael Birt, who is the University's chief executive officer and the main link between the academic community and the Council.

Finally, it is emphasized that all the main elements of academic government in the University include student representatives in their composition, and it is most important that all these positions are filled with active participants.

Teacher education

The Federal Government will launch its comprehensive inquiry into all aspects of teacher education in Australia in March.

The Minister for Education, Senator Carrick, has announced that Cabinet had approved the setting up of the inquiry.

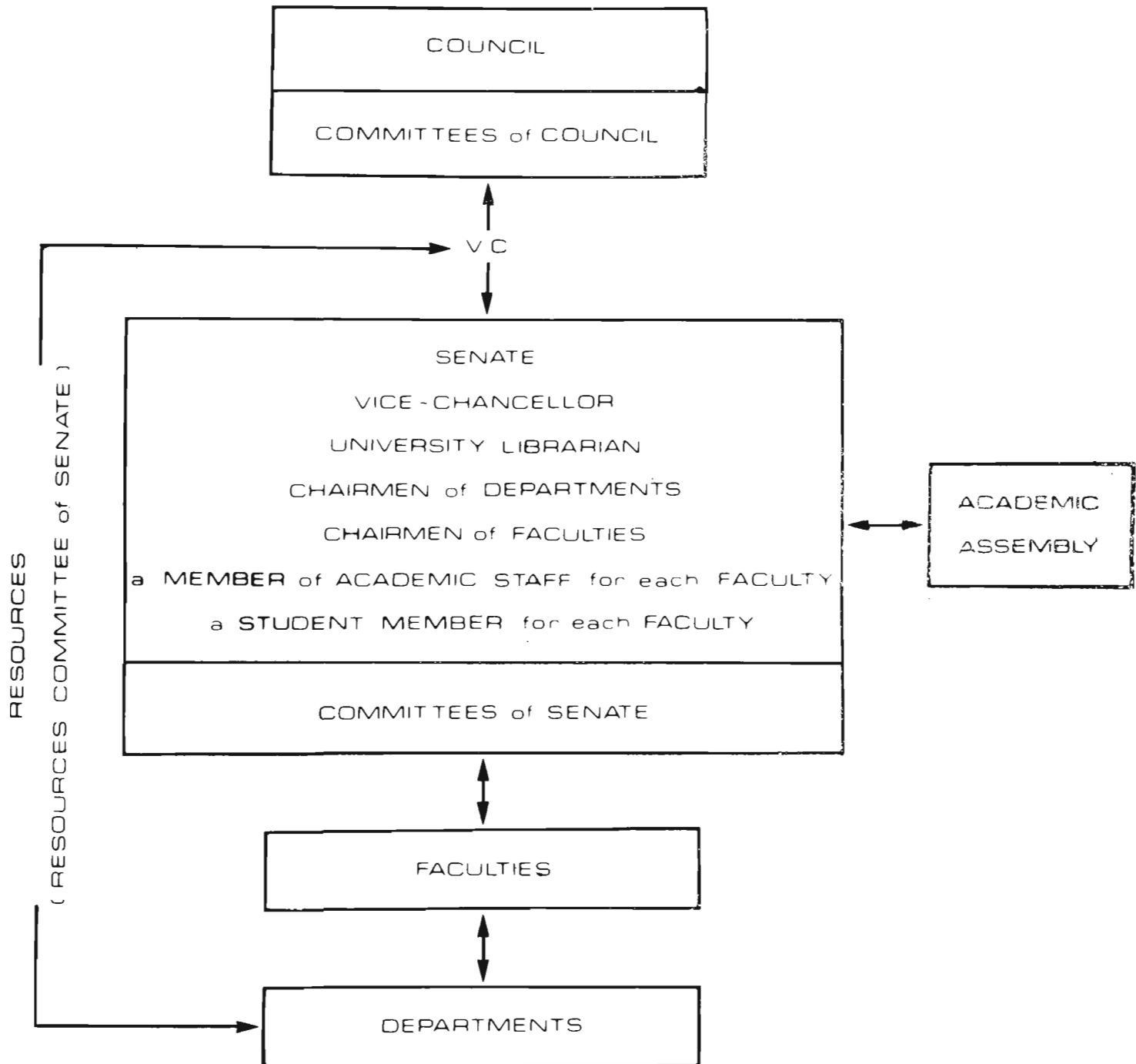
He said that the inquiry would concentrate on the questions of recruitment, selection, and the aims and content of teacher education programs.

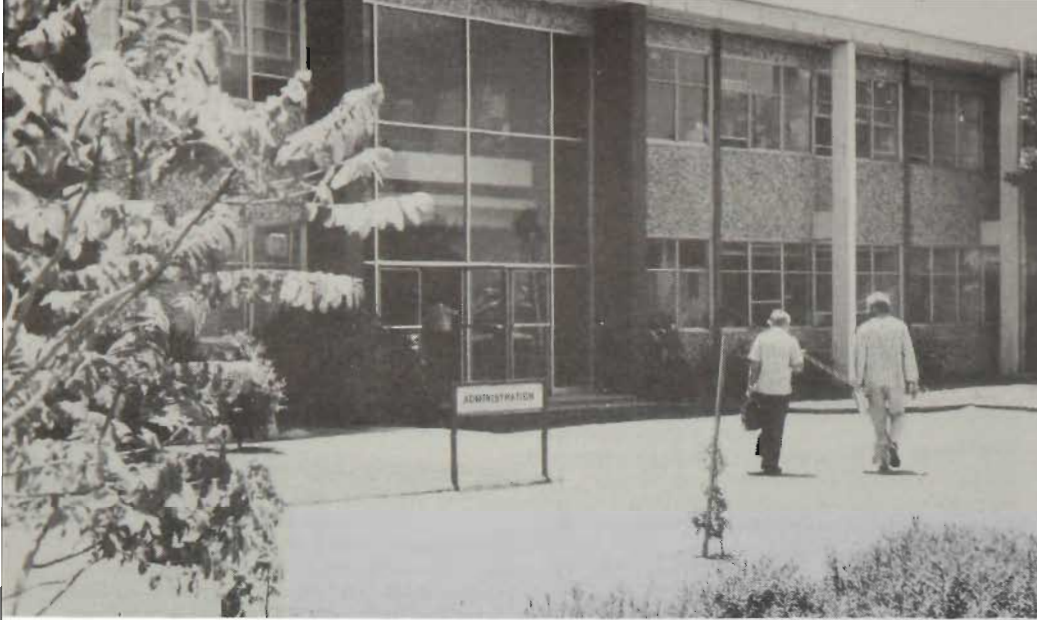
It was expected to continue well into 1979.

Senator Carrick said that the Government was seeking the co-operation of the States in implementing the inquiry. The committee would include nominees of the State education ministers.

The Williams Committee of Inquiry into Education and Training, which was due to report in June, should provide valuable input into the teacher education inquiry, particularly in regard to structures and the roles of the three sectors of post-secondary education in teacher education.

UNIVERSITY GOVERNMENT STRUCTURE



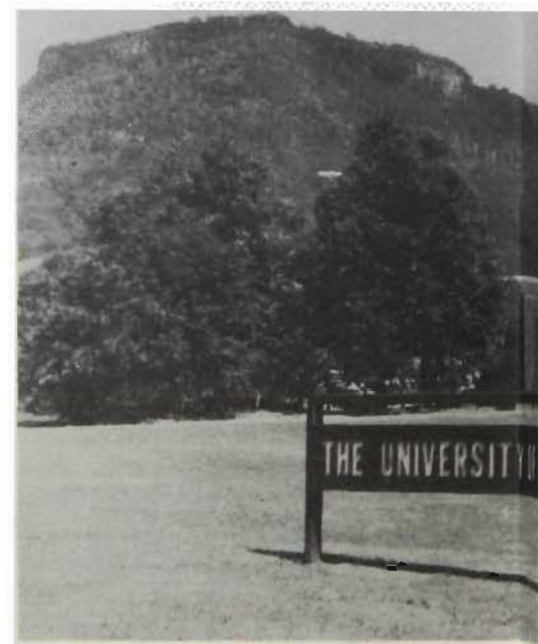
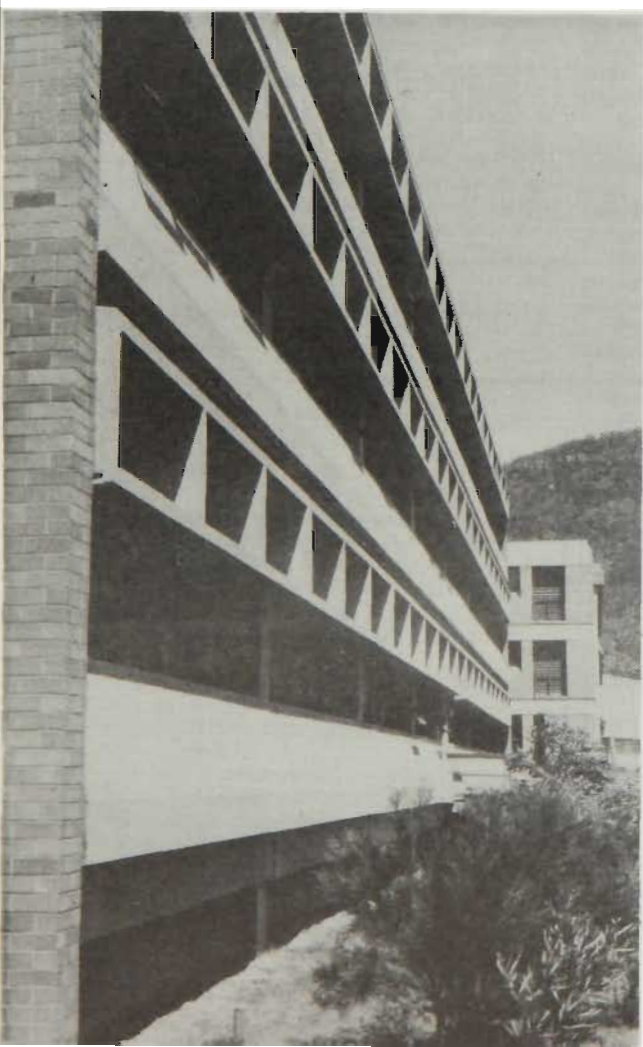


ADMINISTRATION Building at the eastern end of the campus.



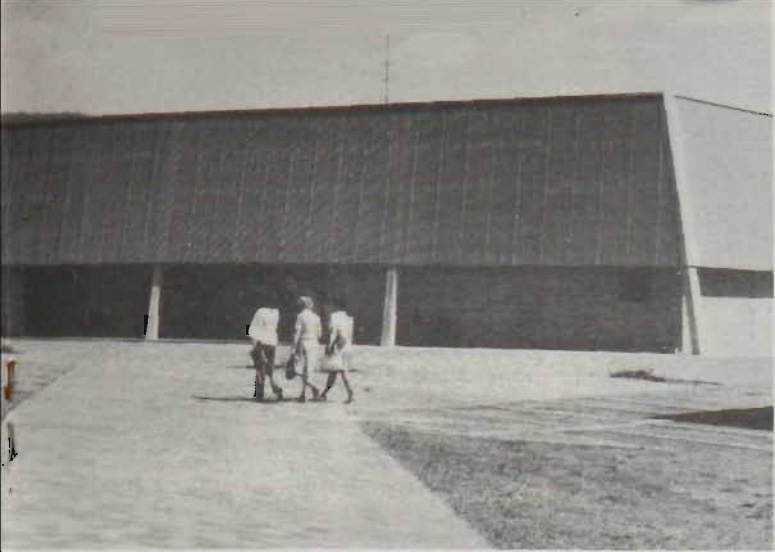
PENTAGON lecture theatre

THE northern face of the A.C.S. Building.

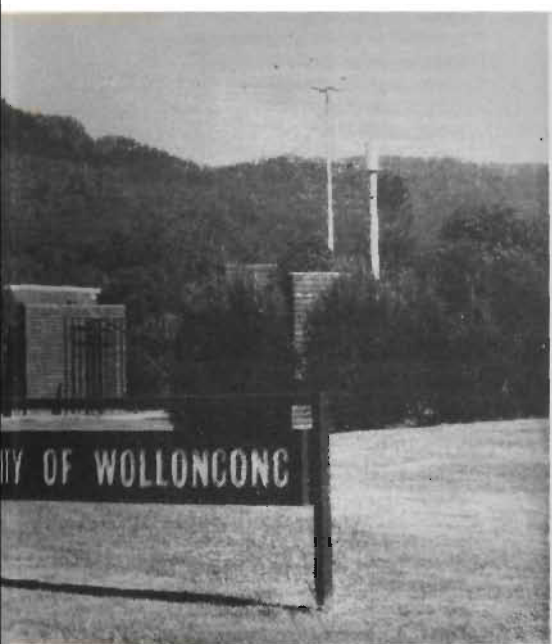


LOOKING west to Mt. Keira, with the Lecture Theatre on the left and the A.C.S. Building on the right.





theatre building.



the left and the



PATHWAY in the Engineering Building precinct.

THE Science Building is on the right and the Social Science Building in the background.





STUDENT Enquiries Counter on the first floor of the Administration Building.

The S.R.C. represents students

The Students' Representative Council was established by the University Council on January 1, 1975, and is an elected organisation of students, by students and for students.

The S.R.C. has the function of helping students make collective understandings of their rights and the rights of others in the structure of society.

It is governed by a constitution written and adopted by general student consensus.

Students have clearly stated that the aims of the S.R.C. shall be to represent students: generally, to promote the welfare and further the interests of students, and in particular, to:

1. Afford a recognised means of communication between the students and the rest of the University.
2. Encourage student participation in University affairs.
3. Encourage student awareness of community, national, and world affairs.
4. Encourage and assist in the formation, by and among students, of clubs and societies.
5. Support and co-ordinate the activities of clubs and societies.
6. Promote the social life of students.
7. Join, affiliate, and/or co-operate with such bodies or organisations as it deems desirable in view of the aims.
8. Carry out such activities, conduct such undertakings, and do such acts as it deems desirable in the general student interest and as it may determine from time to time in such a matter as is provided by the constitution.

The S.R.C.'s elected members are counsellors, ombudspersons, and education activists for students against attacks on the quality and range of their educational opportunities.

They fight discrimination on the basis of class, race, sex and sexuality; defend students who are victimised for asserting their rights; provide information concerning national and international events; and provide a mechanism for the expression of student



views; and ensure the provision of adequate student services.

To do this, the S.R.C. has these members: president, vice-president, honorary secretary, honorary treasurer, local A.U.S. secretary, two general representatives, Humanities Faculty representative, Science Faculty representative, Social Science Faculty representative, Mathematics Faculty representative, Engineering Faculty representative, Environment Officer, Women's Officer, Education Officer, editor of student journal, director of student publications, social director, student members of University Council, and student members of Academic Senate.

To get help, you need only to come to the S.R.C. office and/or contact any of the above.

Student unions add collective strength to the efforts of individuals to defend their rights. Without union support, individual action is most often futile.

The benefits won by student unions are shared by all students. The S.R.C. is yours, use it.

Michael Halls, president,
3rd S.R.C.

Degrees recognised

The Institution of Engineers, Australia, has accorded full recognition to the University's B.E. and B.Sc. (Eng.) degrees in Electrical Engineering.

Recognition for the B.E. degree covers the pre- and post- 1980 periods and for the B.Sc. (Eng.) until June 30, 1980.

Student Enquiries: your contact point

Contact between students and the University Administration is usually through the Student Enquiry Office on the first floor of the Administration Building.

This office provides services designed to assist students with the "paper-work" side of University life.

Enquiries concerning the following matters should be directed to this office:

- * enrolment details
- * variations to enrolment
- * amendment to the University's record of address or name
- * explanation of the degree requirements
- * admission
- * credit towards degrees
- * leave of absence
- * minimum rates of progress
- * examination procedures
- * prizes and scholarships

Other services provided include: lecture timetables, examination timetables, student identification cards, transcripts of Academic records, student loans to needy students, rail travel concessions, sales tax exemptions, lost property, and maps of the campus.

The Enquiries Office is open between 9 a.m. and 5 p.m., Monday to Friday.

Phone enquiries may be made by ringing (042) 297311, ext. 337.

Computer appointment

Mr. Ian Piper has been appointed research programmer in the University's Computer Centre.

Mr. Piper will work exclusively to assist holders of research grants, from whatever source, with computing aspects of their research programmes.

The Research Committee, which is funding the position, has nominated Computer Manager, Mr. Geoff Hamer, and physics lecturer, Dr. K.J. Duff, to share the responsibility of overseeing the allocation of Mr. Piper's time to the various researchers seeking assistance.

Requests for assistance should be made through Mr. Hamer or Dr. Duff.

Tutorships available

International House is offering Resident Tutorships this year for graduates in Arts, Commerce, Engineering and Science.

Tutors will be required to give at least one hour a week of tutorials to first-year undergraduates; they will also be expected to be active in the general life of the College.

For their services, tutors receive free accommodation (including breakfast and dinner, five days a week) throughout the calendar year.

Information on conditions of appointment and application forms can be obtained from: N.Q. Thoi, Dean of Students, International House, North Wollongong; or P.O. Box 1799 Wollongong 2500. Phone: 299015. After-hours: 287410.

The closing date is March 3.

Computer Centre

Computing facilities in the University are based on a UNIVAC 1106 which is installed in the Computer Centre in the A.C.S. Building.

The central-site equipment comprises a powerful central processor unit, a 262,000 36-bit word memory, six large disc drives, three magnetic tape drives, a line-printer and a card reader. Two further disc drives are on order.

A communications network links several departments on the campus directly to the central computer site.

Remote facilities include eight teletypes for students' tutorials and individual work and a research laboratory of five visual-display units, printer, and a graphical display unit.

It is planned to increase substantially the number of terminals for the use of students and staff this year. The first step is to install a cluster of four or five visual display terminals in the library.

The needs of the University Administration and Library are met by a cluster of five visual-display terminals (for date entry, file interrogation, and program development) and a line printer in the Administration Building.

These facilities are connected to the UNIVAC 1106 via an INTERDATA mini-computer in the Computer Room. Programming the INTERDATA to handle the requirements of University Administration has been undertaken by the Computer Centre.

A larger INTERDATA is on order and will be used to extend the general campus network this year.

Two NOVA mini-computers, in Electrical Engineering and Chemistry, are also linked to the 1106. Two further mini-computers, a NOVA in Physics and an INTERDATA in the Computing Science Laboratory, are presently used in "stand-alone" mode, but will eventually also be linked into the general network.

Programming languages taught in the University include FORTRAN, COBOL, ALGOL, BASIC, PL1 and PASCAL.

Several subject-oriented software packages are available for such topics as statistics, linear programming, simulations, civil engineering and computer-aided design.

First-year students' work is normally submitted in "batch" mode to the 1106, that is, in punched card form.

More advanced students are able to use the teletypes or visual-display terminals in "demand" mode and thus communicate with the computer interactively.

In this way, the student quickly develops the knowledge and ability to take advantage of the powerful computing facilities available.

COMPUTING SCIENCE LABORATORY

The Computing Science Laboratory provides a cluster of eight visual-display terminals and a hard-copy printer supported by an INTERDATA 7/32 computer with 192,000 bytes of memory and 20 million bytes of disk storage.

This system runs under the UNIX timesharing operating system, developed

The Counselling Centre

Personal difficulties, whether they are the result of pressures on or off campus, can prevent students fully achieving their aims at university.

The Counselling Centre at the University of Wollongong aims to help both students and staff overcome any difficulties which may be affecting their goals in life.

The centre's main objective is to assist people to reach greater self-understanding so that they are able to cope more effectively with future tasks as well as the present.

A counsellor can help a person to focus on realistic solutions to problems which otherwise distract him or her from effective work.

The Centre, located in The Hut, regularly deals with problems such as conflict with parents, difficulties in personal relationships, indecision about course choice, doubts about level of ability and concern about employ-

ment, finance or accommodation.

The Counselling Centre is intended to be a resource-centre concerned with the quality of life within the university community of students and staff. The Counselling Centre staff want to try to meet real needs, not just supposed ones, so they need to hear from you about your interests.

The counsellors are Monica Manton and Michael Breen. The centre's secretary is Marion Allen.

A brochure outlining the centre's services, aims and objectives now is available on the campus.

FOOTNOTE: The first in a series of articles about counselling, the counsellors, and the Counselling Centre at the University of Wollongong will be published in the next edition of CAMPUS NEWS.

The articles were transcribed from a tape recording of a wide-ranging discussion between Counselling Centre staff late last year.



COUNSELLING Centre staff (from left): counsellor, Mr. Michael Breen; secretary, Miss Marion Allen; counsellor, Ms. Monica Manton.

by Bell Telephone Laboratories and converted for use on INTERDATA computers by the University of Wollongong.

The Computing Science Laboratory supports the language "C" as well as BASIC, FORTRAN and PASCAL languages and provides a number of "debugging" tools and other software facilities useful for efficient development and verification of programs.

In the coming year, the Computing Science Laboratory system will be linked to the UNIVAC system for easier data transfer between the two systems and to relieve overload pressures on the small system.

Computing Science requires a lot of hands-on experience in programming and running of computers. The Computing Science Laboratory is used to support laboratory sessions in all Computing Science subjects.

New hybrid computer

The Department of Electrical Engineering will use its new hybrid computer as a teaching aid in systems theory.

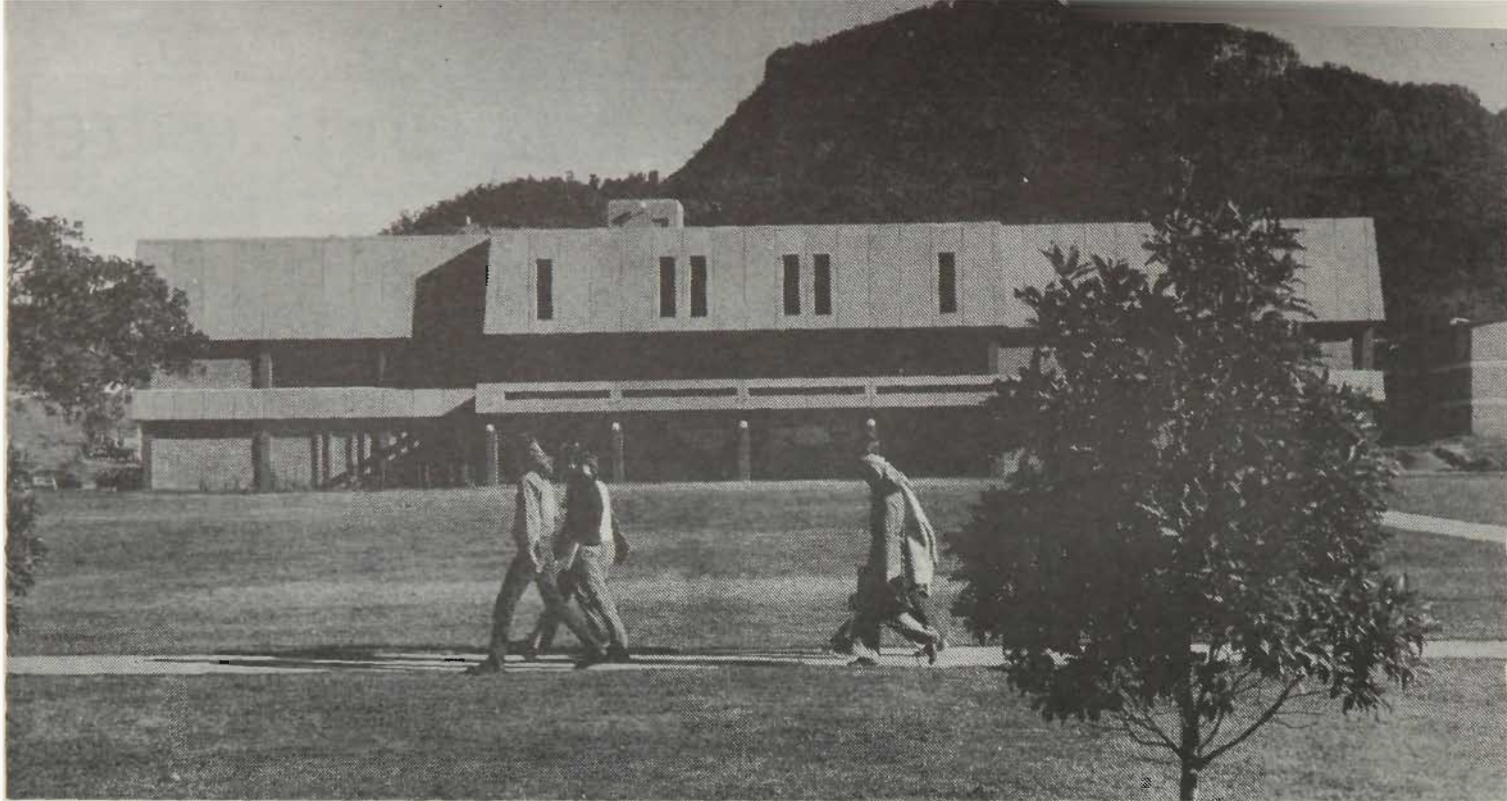
It will also enable research to be done on the simulation of systems in real times.

The computer is an EAI 2000 made by an American company, Electronic Associates Inc., and is the company's latest model.

It is controlled by a micro-processor and VDU terminal and is linked to the Department's Data General NOVA 1200 mini-computer to enable the two computers to communicate and thereby enhance the ability of each to solve problems.

The cost of the EAI 2000, including software for the NOVA, was \$52,000.

Similar facilities are used extensively in the aerospace, nuclear reactor, and many other industries.



The University Library today is larger and more complex than the libraries most new students have used so far.

Its present size is essential to meet the needs of the University's research and teaching programmes as well as the needs of the outside community.

It is hoped a brief outline of the Library's background and growth will make you feel more familiar with it.

Library: a growing concern

Initially, the University Library was housed in a section of the present Administration Building. As growth rapidly outstripped accommodation the Library staff and collection had to be housed at locations scattered around the campus, seriously hampering the Library's operation.

In 1972, Stage I of the present Library was completed to the relief of both users and staff. With the completion of Stage II in 1976, the Library occupied the whole of its present building.

The last six years has been a period of rapid and essential expansion for the Library. Its development has been striking not only in terms of the size of its collection but also in increased efficiency, as the following production figures show. With an increase in staff of only 108 percent, lending during the six-year period (1972-77) increased about 247 percent and titles catalogued by 733 percent.

A major factor influencing the growth in the rate of cataloguing during recent years has been that Wollongong is one of the first universities to evolve an automated system capable of taking advantage of the National Library's data base.

For at least 60 percent of the books ordered at present, the cataloguing information is supplied by the National Library Data Base and this percentage will increase as the National Library Data Base increases. This means a reduction in the amount of cataloguing that must be done here, and consequently an increase in cataloguing output.

Interest in adopting the cataloguing sub-system shown by a number of other libraries reflects the effectiveness of the University of Wollongong system.

The efficiency benefits of the system will be increased further by the implementation of the Computer Output On

Microfiche (C.O.M.) Catalogue during this year.

This will reduce cataloguing time still further by obviating the need to file catalogue cards. It also provides each academic department with its own copy of the library catalogue.

Another computer-produced tool implemented in 1977 is the serials listing. This produces multiple printouts of all the journals held by the library, updated regularly.

Bibliographies of journals held in particular subjects can now be produced using this serials sub-system for academic staff on request.

The increases in acquisitions and cataloguing rates have been complemented by usage of the library's collection, as the 247 percent increase in lending shows. There have also been significant developments in the Library's services.

Reader Assistance and Reader Education services are provided to help readers make maximum use of the library and Inter-Library Loans make material not held by this library available to academic staff and final-year honours and higher-degree students.

LIBRARY ORIENTATION TOURS

Monday, February 20, to Friday, February 25, inclusive: 10.30 a.m. to 11.30 a.m.; 2.30 p.m. to 3.30 p.m. (and 6 p.m. to 7 p.m. Wednesday).

A film giving a short preview of what the library is all about will be shown on the hour on request in the Reader Education room on the ground floor of the library.

Orientation tours on specialised areas, e.g. Non-book area, Reference area, can be arranged on request.



Some pointers on Library use

The University Library is now the largest research library in the Illawarra region. However, it is not difficult to find your way around it if you remember the following points.

The most important thing to remember is always to ask the librarian on duty at the Reference Desk for help.

He/she is there to help users find whatever information they are looking for: anything from "where are the books?" to "where do I find journal articles ...?"

The staff in Reader Education on the ground floor is always available for help in using the library.

"Reader Education" is not, as the term seems to imply for a lot of people, some sort of course in remedial reading. It is there to help readers use the library; so please make use of it.

The layout of the library and its collections is:

GROUND FLOOR

Service Points - Circulation Desk (where material is borrowed and returned).

Catalogues - Reference Desk.
- 2 sequences, subject and author/title.

Photocopying - a separate room containing copying machines and change machines. Users must observe the conditions of the Copyright Act.

Reference Collection

- dictionaries, encyclopaedias, handbooks, indexes, abstracts and bibliographies.

Reserve Collection

- material in heavy demand, subject to loan time limit.

Library staff offices.

Tattle-tape

- the metal entrance and exit gates are part of a system which effectively ensures that books leaving the library are properly borrowed.

FIRST FLOOR

Book collection, in two sequences. The main collection and a sequence of those books too large to fit into the main collection.

Private study rooms

SECOND FLOOR

Journals

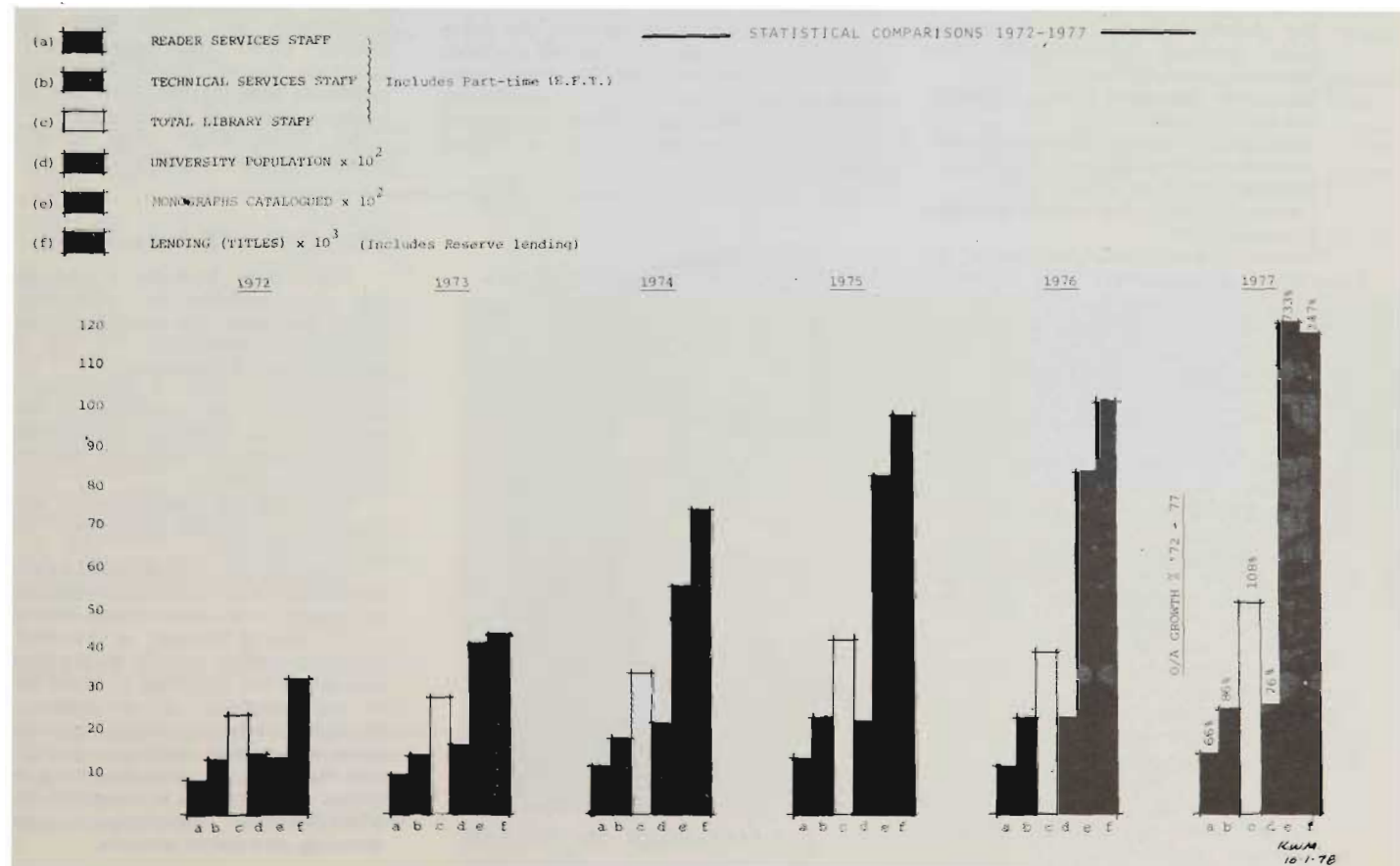
Newspapers

Non-book materials - audiovisual materials and microforms.

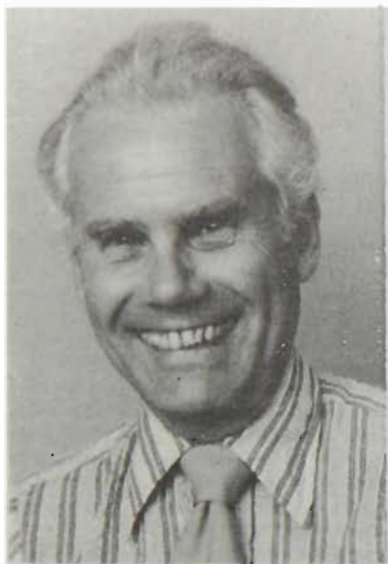
Students are advised to read the Library Guide for 1978. This will give information about borrowing periods and, in particular, library fines which are a necessary part of ensuring a fair sharing of books.



THE UNIVERSITY OF WOLLONGONG LIBRARY



UNIVERSITY ADMINISTRATORS



DEPUTY VICE-CHANCELLOR
(academic affairs), Professor A.M. Clarke.

THE DEPUTY VICE-CHANCELLOR

The Deputy Vice-Chancellor (part-time) for academic affairs is responsible for four main areas.

These are:

- * Student services generally, including preparation and interpretation of student statistics, enrolments, course structures, and awards (supported by the Administrative Data Processing Unit, Student Administration, and Schools Liaison Office).
- * Education Resources Centre (including the Audio-Visual Unit).
- * The Library (where academic-administrative action or advice is required).
- * Research activities, including the Centre for Multi-Cultural Studies and Unisearch Ltd.

Professor Clarke is also chairman of the Department of Psychology.

ACADEMIC SENATE CHAIRMAN

In another part of this issue of **CAMPUS NEWS**, there is a brief account of the way in which the University of Wollongong is governed.

The University's academic business, such as proposals for new courses, flows from the departments through the faculties to the Academic Senate.

Academic matters are also sometimes referred to Senate by the Vice-Chancellor or by the University Council.

The main formal responsibility of the Academic Senate's chairman is to chair the monthly meetings of Senate.

To prepare for these meetings, the chairman presides over the Senate's Agenda Committee, which arranges the agenda and prepares draft resolutions.



CHAIRMAN, Academic Senate, Professor G. Brinson.

Much of the Senate's business is fairly straightforward, but sometimes more controversial issues arise and in such cases the Agenda Committee drafts alternative resolutions for consideration by Senate.

The chairman must keep in close touch with the University community and must know and understand, as far as possible, the aspirations and the problems of the University; only from such a background of understanding can he assist Senate to transact the business before it as effectively as possible.

The chairman of Senate must also sometimes represent and speak for the academic community; for example, he meets some three times a year with his counterparts from other New South Wales universities to discuss, informally, matters of mutual concern.



ESTATE MANAGER, Mr. J.F. Bell.



BURSAR, Mr. B.J. Meek.

THE BURSAR

The Bursar is responsible to the vice-chancellor for the operation of the Finance and Staff Offices and for providing advice to the vice-chancellor in the areas covered by them.

The main specific areas are accounts, budgeting, purchasing, the central store, appointment of staff, personnel functions, and industrial matters.

Within the Bursar's Division, Mr. Hugh Brandon is in charge of the Finance Office, including purchasing and the central store; and Mr. Les Noffke is in charge of the Staff Office.

Other members of the Division that staff often need to get in touch with are Mr. Ted Ross (Budgets and the Research Committee), Mr. Chris Mann and Mr. Graeme Dunn (purchasing), Mr. Bruce Laughton (central store), Mr. Ross Walker (academic staff matters), Mr. John Tubman (matters relating to general staff).

Mr. Terry Clout takes up duty this month as Industrial Officer.

THE ESTATE MANAGER

The Estate Manager is responsible to the vice-chancellor for indicating plans, which anticipate the emerging needs of the university community, for the physical development of the campus.

Within the limit of funds approved, he arranges for the construction and out-fitting of new buildings to designs approved by the University Council's Buildings and Grounds Committee.

He is also responsible for the adaptation of existing buildings to changing needs and their maintenance.

Concurrently, the installed services must be developed to meet new needs, new areas landscaped, and existing areas maintained.

The Estate Manager, as the chief administrative officer of the Estate Division, is assisted in the discharge of these duties and in the provision of day-to-day services (including cleaning, physical security, transport, the central registry and mail service, and the university printery) by a dedicated group of people in professional, technical, administrative, maintenance, gardening, cleaning, and patrol sections.



ACTING Registrar, Mr. B.C. Moldrich.

THE REGISTRAR

The Registrar's responsibilities embrace five major services. These are described below.

Student Administration. The admission and enrolment of students through to their graduation includes the selection for ad-

mission, the recording of students' performance, and the determination of a students' standing. The administrative support for these functions is provided by the Registrar's Division.

Counselling. The student counselling unit, which includes the student health service and the student accommodation service, is under the Registrar's administrative control.

Administrative Data Processing. The data processing needs of the three administrative divisions are provided by a unit within the Registrar's Division. In addition, this unit also has the responsibility for providing basic statistical data for the University and for Government Agencies.

Information and Schools Liaison. The Information Office, which supports the University's public relations function, includes the schools liaison service.

Secretarial Services. The Registrar provides the secretarial services of the Council, the Academic Senate, and the Faculties.

With the exception of the Counselling Centre, each of the activities listed above is co-ordinated by a senior administrative officer responsible to the Registrar. The counsellors are directly responsible to the Vice-Chancellor for the proper discharge of their professional functions.

Staff and students are invited to contact directly the Registrar's Division staff, who will provide whatever assistance is possible.

Marihuana is topic in inaugural forum

The University's Public Questions Forum will hold its inaugural forum at 12.30 p.m. on Wednesday, March 15, under the fig trees near the University Union.

The question to be debated will be, "Marihuana—Legal or Not?"

Professor F.R. Crowley, dean, Faculty of Arts, University of New South Wales, and Lorna Cartwright, pharmacist, who co-authored a recently published book advocating the legalisation of marihuana, will debate the topic with Dr. Neil Adams, lecturer, Department of Psychology, who will speak against legalisation.

The forum has been arranged by the Public Questions Forum Ad Hoc Committee.

The group was formed last year because its members were interested in organising a series of lunch time public lectures or forums under the fig trees.

Membership presently comprises: Dr. W. Mitchell (convenor), Professor J.L.C. Chipman, Mr. M. Halls, Mr. J. Black, Mrs. H.S. Stevenson, and Mr. A.J. Barker.

The committee hopes to arrange a number of forums with interesting speakers and topical questions during the year.

Appointment for centre

An M.A. student in sociology, Cath Welsh, was recently appointed resources person for the new Illawarra Non-Sexist Resources Centre in Smith Street.

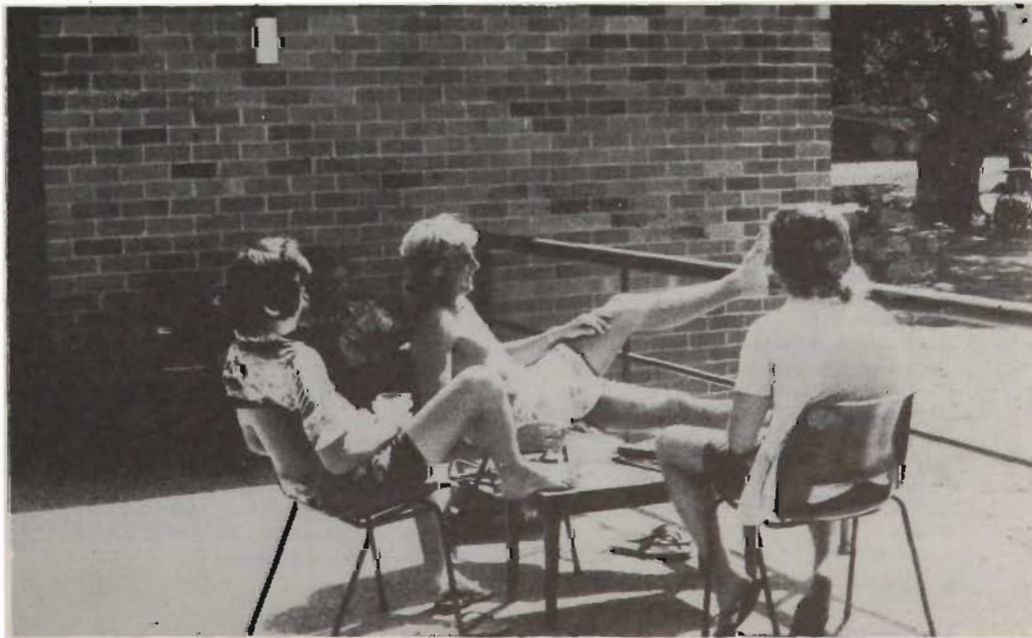
This project is financed by a Schools Commission grant and is established and

run by a group of Wollongong teachers and University graduates (the Illawarra Non-Sexist Education Committee).

Cath will make, beg, buy and catalogue resources, and visit schools and colleges, to encourage the use of these resources (helped by the fact that non-sexism is now Department of Education policy) and establish a library borrowing service, open to the public as well as to schools in the Illawarra region.

If you have any books, magazines, papers, records, tapes — in short any non-sexist material — which you would be willing to loan or donate to the centre, please contact Cath on either 29.7663 (evening) or 28.8884 (day).

THE balcony on the first floor of the University Union.



ENGSOc is open to all students

ENGSOc

ENGSOc (University of Wollongong Engineering Society), while consisting primarily of engineering students (and some staff), is also open to all other (lesser) students of the University.

The engineering students magnanimously made this concession to lesser beings when a large delegation of these creatures came begging for entrance and when told by the S.R.C. that we wouldn't get any more grants unless we let them join.

But most found that they could not keep up with the social brilliance and daringly modern etiquette of ENGSOc functions.

And some of these dullards have termed such functions "animal turns" in obvious fits of pique and jealousy.

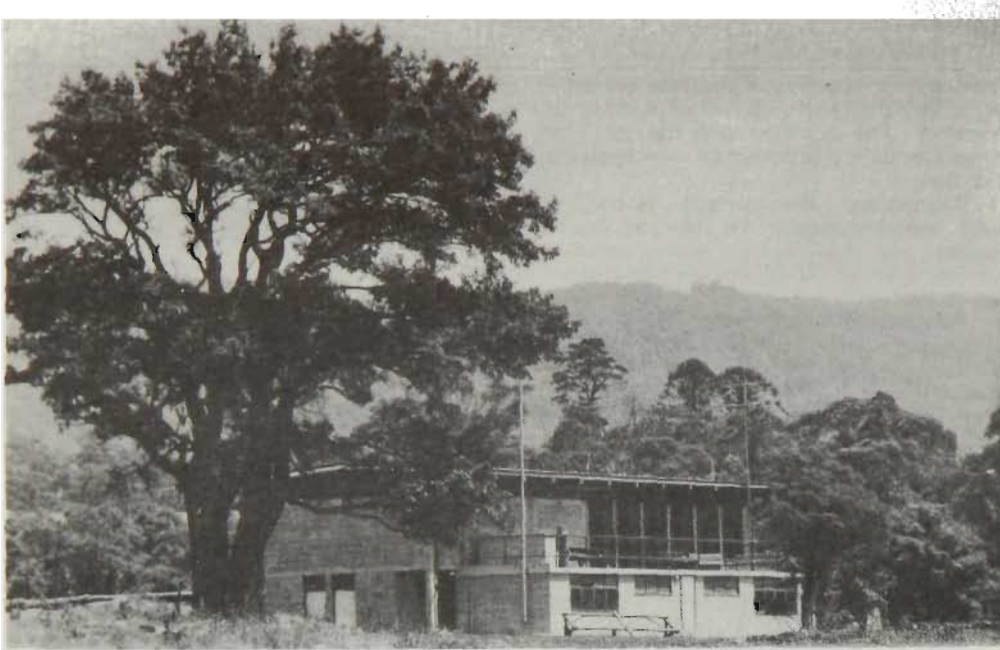
The reality is that the glorious ENGSOc provides such social landmarks of the University calendar as: the end-of-session all-afternoon lunchtime barbegrogs; the awesome, formal, valedictory dinner; the exciting staff versus student soccer and cricket matches; an imposing Creative Design Competition trophy; and an Inter-society soccer match, to rub shoulders with the plebeians (we even let them do some of the organising). ENGSOc won the trophy last year, of course.

ENGSOc members get either a reduction in function charges or free admittance to all these functions.

Many staff members attend these functions. If you want to get into the "good books" with them, this is your chance!

For further details, contact: Murray Robinson, C/- Dept. of Electrical Engineering (president); Greg Butler, C/- Dept. of Civil Engineering (treasurer); Arnie McLean, C/- Dept. of Mechanical Engineering (sympathiser); or any of the Engineering Departmental secretaries.

Greg Butler.



SPORTS Pavilion.

First blues, colours awarded

The first University of Wollongong blues and colours were presented at the sixth annual Sports Association dinner-dance on October 28 last year.

Blues were awarded to: Geoffrey Boxsell (cricket); Wallace Hammonds (basketball); Glynn Pulling (men's hockey); and Karin Sheedy (judo).

To commemorate the occasion, the Sports Association is supplying a blazer to each of the award winners, who will also receive wall plaques with the University arms.

Colours were awarded to N.Q. Thoi (table tennis); James Kwok (fencing); Frederick Bartsch (Australian Rules football); Wiley Sims (men's hockey); Peter Hall (men's hockey); Ian Stone (cricket); and Anthony Rossi (soccer).

Annual awards were made to Wallace Hammonds (basketball) and Geoffrey Boxsell (cricket), joint award for sportsman of the year; Eric Thompson, clubman of the year; and the Basketball Club, club of the year.

FENCING CLUB

Last year was a bad year for fencing at Wollongong.

To cap off a drought of "new blood", the Intersarsity competitions (in which we participated with moderate success in 1974, 1975 and 1976) were moved so that they took place during our second session, the week before the break.

We have been assured that this will not happen again, but there has been no more fencing since this fateful news, in mid-1977.

Also, difficulties in obtaining electric foil equipment for the club (the Sports Association allocated \$800 more than we spent) have turned some people off.

But the equipment is still there; and, if you want to have a go at reviving the Fencing Club, these people will gladly assist: Carlo Bertoldi, C/- Dept. of Civil Engineering; Greg Butler, C/- S.R.C. Office; and Malcolm Atkinson, C/- Dept. of Metallurgy.

**Greg W. Butler,
President.**

BASKETBALL CLUB

The Basketball Club extends a welcome to all new students in 1978.

Anybody, female or male, wishing to play International Rules Basketball is welcome to join.

During 1977, five men's teams and two women's were entered in the local competition. The club won the men's "A" grade Summer Competition and the "B" grade women's Summer Competition.

The club hosted a very successful Intersarsity contest during the August vacation. The men finished a creditable fifth out of thirteen teams, while the women, after losing their semi-final, finished fourth.

Wally Hammonds and Chris Smith were selected in the Intersarsity All Star teams; Chris Smith was also voted the best-and-fairest female player by the referees.

Intersarsity this year will be in Canberra and once again the club hopes to send a women's and men's team.

If you want to play basketball and meet some new faces, come and join the club.

Membership information can be obtained from Grahame Morris, in the Dept. of Mathematics (ext. 331) or from Hugh Brandon in the Finance Office (ext. 351).

MOTOR CYCLE CLUB

The Motor Cycle Club aims to further the interests of the two-wheel fraternity, both on campus and off.

Activities include Bathurst, the Castrol 6-Hour, and rallies to out-of-the-way places.

If you ride a bike, then W.U.M.C.C. is your club, regardless of whether you're male or female and regardless of size of bike.

For further details, contact Dave Richardson (president, W.U.M.C.C.), at 2/140 Main Road, Austinmer.

SPORTING NEWS

TABLE TENNIS CLUB

The Table Tennis Club has, for the last ten years, been one of the most active and successful on campus.

It has won more divisional championships in local competition than any other University club, possibly more than all other clubs put together.

Sporting activities for 1978 can be summarised as follows:-

General. Three table tennis tables will be set up in the Union hall for team practices and for social play whenever the hall is not required for other functions.

Orientation Week. At certain lunchtimes (watch for notices), there will be an opportunity to challenge University competition players with the aid of an appropriate handicap. New or old members of the University can, at that time, also sign up for a competition team.

Handicap Night. On March 7 from 7.30 p.m., there will be handicap table tennis at which all members of the University are welcome. This will be the last opportunity to try out for a University team.

Winter Competition. This will start probably on March 20 and lasts for about sixteen weeks. It is played in five divisions; so men and women of varying abilities can play.

If you are interested contact: the president, Dr. M.W. Bunder, Dept. of Mathematics, or club coach, Mr. N.Q. Thoi, Dept. of Mechanical Engineering or International House.

SAILING CLUB

The Sailing Club owns a twenty-foot Sharpie class sailing boat and has free access to another.

Several members have their own boats.

After competition racing, the Club's main objective is to teach people who have never sailed the basic procedures required to safely enjoy the leisurely activity of sailing.

The Club usually sails on Lake Illawarra from the Port Kembla Sailing Club on Northcliffe Drive, Lake Heights.

Other venues are: Lake Burley Griffin, Lake Macquarie, Wollongong Harbour, Sydney Harbour, and Batemans Bay.

The Club has sailed in three Intersarsities, with the worst result being sixth.

The programme is: February 18, club championship, P.K.S.C.; February 19, social sailing, P.K.S.C.; February 25, club race, P.K.S.C.; February 26, social sailing, P.K.S.C.; March 4 and 5, State championships, Canberra; March 8, general meeting and party; March 11, club race, P.K.S.C.; March 12, social sailing and barbecue, P.K.S.C.; March 18, social sailing, P.K.S.C.; Easter holidays sailing camp, venue to be advised; April 1, club race, P.K.S.C.; April 8, club race, P.K.S.C.; April 15, club race and barbecue, P.K.S.C.; April 19, annual general meeting.

For membership inquiries, contact Bruce Ham (president), International House, or Richard Hipsley, 15 Mathews Street, West Wollongong.

Soccer Club is promoted

The University Soccer Club was formed in 1972 and, since then, has played in the Illawarra district competition.

The club has been promoted to first division this year and assures new players a warm welcome.

The first- and reserve-grade teams play each Saturday afternoon and the thirds (a "social" team) on Sunday mornings.

Training is on Mondays and Wednesdays at 6 p.m. at the Sports Pavilion.

During the May vacation, the club sends a team to the annual, week-long, Intervarsity championships.

Past venues have been the University of New England (1974); Monash University (1975); Macquarie University (1976); and University of Tasmania (1977). The venue this year will be Brisbane.

Barbecues, kegs, and post-training and post-game "social" drinks are regular club features.

Remember that all students pay Sports Association fees each year. If you join the Soccer Club, you will at least get your money's worth.

To join, contact Ian McKinlay (club secretary) by phoning 84.5719, or Col Trajeski (Dip.Ed), or by attending training on Mondays and Wednesdays at 6 p.m. at the Sports Pavilion.

JUDO CLUB

Instruction is given by one of the highest grades in the Illawarra area.

All are welcome, especially beginners.

There are opportunities to compete in Intervarsity judo teams, and local and State judo tournaments.

One of the members received a University blue for judo last year.

The membership fee is \$2 a year.

Contact Karin or Jim Sheedy at 39 McCabe Street, Warilla, 2528, or phone R. Moffitt on 28.6445 or 28.7081.

Training is on Tuesday and Thursday at 8 p.m. at the International Judo Club in Burelli Street, opposite the Leagues Club.

1977 Success boosts Rugby Club morale

The 1977 season was indeed an excellent effort from all involved in the Rugby Club, as was evidenced by the third-grade grand final appearance.

This was a far greater performance than expected considering the dismal effort in 1976.

The success of 1977 has boosted club morale to a new high and provides a solid base for rebuilding to a three-grade club, which will once again be a driving force in the Illawarra competition.

The club will field second- and third-grade teams this season and is fortunate in having retained nearly all of its 1977 grand-final players.

These players will form a solid nucleus for both grades this season and contribute to the club's continued drive back to a three-grade club.

Among the players retained from 1977 are: Brad Sewell, 1977 Illawarra Rugby Union sprint champion and scorer of eleven tries last season; John Wren, a Combined Universities selection in 1976 and, along with tight-head prop, Ken Shaw, a regular selection in the Illawarra Under 21 side; fiery Phil McInerney, highest point-scorer in 1977 and only one try behind Brad in the contest for the highest try scorer; Simon Drew, the 1977 best-and-fairest player and club president for 1978.

Returning to the campus this year is Simon Reavley, a former club secretary and first-grade winger.

Club patron last season, Dr. Brian Chenhall, of the Department of Geology, has promised further support this year by trophy donation and other after-game rewards.

The club is looking for an influx of players this season and for a continuing increase in the number of supporters from the University community and elsewhere.

A Rugby Intervarsity, between all of the east-coast universities, will be held at the University of N.S.W. during a week in the May break.

The competition is split into three grades, and Wollongong is in the second division with Melbourne, Monash and Tasmania.

At the annual general meeting on November 2 last year, Simon Drew, the club treasurer for the past two seasons, was elected president, Brian Cantor secretary, and Bill Stevenson treasurer.

Delegates to the Illawarra District Rugby Union are Greg Smith and Brad Sewell, with Brian Noone being club delegate on the management committee of the University Sports Association and an executive member of that organisation.

A new Functions and Publicity Committee was also elected at the meeting and consists of Nick Groener, Ken Shaw and Gerry Gulpers.

On the social side, the season will kick off in the second week of session with a mixed social evening in the Sports Pavilion.

All intending players and supporters are welcome.

Details of this and other club activities will be advertised on notice boards around the Union Building during Orientation Week.





CIRCOLO ITALIANO

Midway through the first session of Italian studies at the University last year, the Italian students, after some advice and suggestions from Dr. Vincent J. Cincotta, lecturer in Italian, thought it would be beneficial to form an extra-curricular club.

After several preliminary meetings for nominations, voting, and the establishment of an agenda, a Circolo Italiano dell'Università di Wollongong was officially established.

Miss Enrichetta Parloin was elected president; Mr. George Porteous, vice-president; Miss Angela Chan, secretary-treasurer; Miss Patricia Deegan, information and public relations officer; and Dr. Vincent J. Cincotta, adviser.

These officers can be contacted through the secretary of the Department of European Languages in the A.C.S. Annexe or by ringing 29.7311, ext. 235.

The Circolo's main purpose is to sponsor and engage in such social and cultural activities that will supplement the University's Italian studies program.

One of the club's main objectives is to serve as a cultural bridge between the University and the community inviting whenever possible the general public to share planned events with its membership.

Among the activities planned this year are: a thorough study of an Italian opera with a follow-up viewing of the opera; a series of Italian films; a round-table discussion session with representatives of the

Italian community; readings in the Italian theatre with perhaps a club performance of one of the plays; a workshop demonstration of Italian cooking; and an evening of Italian music performed by members of the Italian classes and club, and members of the community.

The club members also compile an annual yearbook which records its activities and allows for the publication of creative articles, poetry, observations and artwork by its members.

You don't have to be a student of Italian to join the Circolo.

CAMERA CLUB

If you own a camera, then you should join the Camera Club.

The Club offers free use of an extensive range of services and equipment for both the novice and experienced photographer.

These include a fully-equipped darkroom (including colour printing), studio lights, slide copier, and technical books and magazines.

As well as this, members can buy film and paper and equipment at cheap prices.

The Club will run a darkroom course and creative photography course this year.

Meetings are held every second or third week.

If you require more information, contact Murray Robinson (club president) in the S.R.C. office.

DRAMA SOCIETY

The Drama Society wishes to invite all those interested in any facet of drama or theatre production, especially first-year students, to become new members.

The first meeting will combine a discussion on the society and also auditions for the production in the first session of *The Incredible Mind-Blowing Trial of Jack Smith* and *The Roy Murphy Show*.

Notification of the first meeting for 1978 will appear on the notice boards; so watch them!

CAMPUS NEWS

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Tony Barker Editor
Beatrice Henderson Production Assistant