

CAMPUS NEWS

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A UNIVERSITY UNION FOR ALL

Staff now have full membership



At its February 27 meeting, the University Council endorsed a Union Board of Management recommendation granting full Union membership to University of Wollongong staff.

Culminating more than two years of negotiation between the Union Board and the University, this decision means that academic and general staff will have full access to Union facilities and services and not have to pay Union membership fees.

THIRSTY students kept barman, Dave Cameron, busy when the Members' Bar in Stage 111 of the University Union opened for business for the first time on February 23.

However, University staff registered as students will be required to pay the appropriate fee for Union membership.

In making its endorsement, the Council expressed

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The University of Wollongong Union – A description

By David Lear,
Chairman
Union Board of Management

With the completion of the most recent additions (Stage 3 costing nearly \$800,000), the Union is able to provide facilities for students and staff comparable to any in Australia.

They are a far cry from the single student-amenities room in the Administration Building during the early days of the College.

The new Union premises provide, for the first time on campus, facilities for all members of the University. They are the result of a great deal of work by a number of people over the past ten years.

I hope that all members of the University will use the Union's facilities and services and thus participate in an important aspect of University life.



BEHIND the bar Allison Jackson serves students in the Members' Bar in Stage 111 of the University Union.

UNION HISTORY

I suppose the story of the Union began with the opening of Stage 1 in 1965. This section of the Union consisted of the Common Room, Reading Room, Wentworth Room, Study Room, Games Room, S.R.C. Office, and premises for the C.B.A. Bank.

Although the use of most of these rooms has altered over the years, the fabric of the building has remained much the same.

In particular, the Common Room has been preserved in its original form and it is the Board's intention to retain this most popular area in the Union.

A brief description of the physical character of the Union during its early years must be coupled with a word of thanks to people such as Dr. Frank Mathews, Professor C. A. M. Gray, Mr. Edgar Beale and Dr. Frank Hall, who did so much to establish the Union during its early years.

Probably the most disappointing period during the development of the Union was the construction and completion of Stage 11 – the Union Hall.

While the modifications carried out to the Hall as part of the Stage 111 Project have enabled it to become an integral part of the Union, at the time of its construction it was widely held that the money could have been more efficiently utilised.

It was just too much to expect that any building could have achieved satisfactorily the variety of uses which the University planners of the time intended for the Union Hall.

By far the largest and most complex building project undertaken during the Union's short history has been the Stage 111 Project.

It would be fair to say that not all of the initial expectations of members of the planning committee have been fully realised; yet, considering the difficult economic period during which construction took place, the final result has been most satisfying.

I would like to express my appreciation to those members of the planning committee who have seen the project through to completion and to those members of the Union who endured the disruption to Union services during the construction period.

UNION MANAGEMENT

Responsibility for the management of the Union rests with the Union Board of Management and through it with its various sub-committees.

Implementation of Board decisions is carried out by Union staff, under the direction of the Secretary-Manager who is responsible for the daily administration of the Union.

All members of the Union are encouraged to take an active role in the operation of the Union and suggestions about Union services and activities are always welcome.

These can be made to members of the Board or its committees or to Union staff.

The members of the Board of Management are:

Mr. David Lear, Chairman, nominated by University Council.

Mr. Tony Nutt, Deputy-Chairman, elected by the Union members.

Mr. Edgar Beale, nominated by University Council.

Prof. John Ryan, nominated by University Council.

Mr. Max Lowrey, nominated by University Council.

Mr. John Hagger, elected by the Union members.

Mr. Edmund Esterbauer, elected by the Union members.

Mr. Greg Butler, elected by the Union members.

Mr. Arnold McLean, elected by the Union members.

Dr. Tony Wright, elected by the Union life members.

Dr. Brian Opie, elected by the Union life members.

Mr. Ian Dunn, secretary-manager.

Senior Members of Union Staff are: Mr. Ian L. Dunn, secretary-manager; Mr. Peter Bottelle, accountant; Mr. Burkhard Mielke, catering-manager (from March 15); Mr. Gerry Stuart-Street, assistant catering-manager and bar manager; Mr. Bert Roodenrys, on transfer from Central Administration; Mrs. Betty Johnson, catering supervisor; Miss Lorna Koetz, union secretary; Mr. Mick Burling, crew-chief.



STUDENTS taking advantage of the service provided at the Coffee Bar adjacent to the Members' Bar and the Southern Lounge in Stage 111 of the University Union.



HAPPY customers relaxed on the floor of the Members' Bar, in Stage 111 of the University Union, when the bar opened for business on February 23.

UNION FACILITIES

With the opening of the Stage 111, the following areas are available for the use of members:

UNION HALL. While the Union Hall will be used mainly for films, balls, dances, concerts etc., table-tennis facilities will be available for members' use at times when the Hall is not in use for other purposes.

COMMON ROOMS. There are three areas in the Union for the general relaxation of members - the Common Room in the Stage 1 section, and the Northern and Southern Lounges on the first floor of Stage 111. A colour television set has been installed in the Southern Lounge.

UNION BAR. The Union Bar will be open on weekdays from 12 noon to 2 p.m. and from 5 p.m. to 8 p.m. Members of the Union and their guests, providing they are 18 years of age or over, are the only persons entitled to be served under the Liquor Act Regulations. Responsibility for the operation of the liquor service in the Union rests with the permit holder, Mr. Gerry Stuart-Street.

UNION BISTRO. The Bistro will be open for bar service from 12 noon to 2 p.m. and from 5 p.m. to 8 p.m. Meal service, including grills, will be provided in the Bistro. Initially, meals can be ordered between 12.30 p.m. and 1.30 p.m. and between 5.30 p.m. and 6.30 p.m. However, these hours will be varied depending upon demand.

SQUASH COURTS. The Squash Courts are available for use by members on weekdays between 8 a.m. and 10 p.m. Bookings for the use of the courts can be made at the Union Shop. The cost per court is 60c per half hour.

MUSIC APPRECIATION ROOM. This room has been relocated in the Wentworth Room in Stage 1. Cassettes and earphones are available from the Union Shop.

PRIVATE DINING ROOM. This room is available for use by members for private luncheons and dinners for groups of 14 or less or for small meetings. Bookings may be made at the Union Office.

UNION FOOD SERVICES. Apart from the Bistro, there are three other food outlets in the Union - the Cafeteria, the Take-Away Bar and the Coffee Bar. Members are requested to watch notice boards and the Union Newsheet for details of opening hours in these areas.

BOOKING OF UNION ROOMS. Members, clubs and societies, and other organisations can book certain Union Rooms by filling in the appropriate form at the Union Office. The following areas will be normally available for booking:- Common Room, Union Hall, Northern Lounge, and Private Dining Room.

Continued from Page 1.

its appreciation of the Union Board's initiative in seeking to have University staff as Union members.

Union Board of Management chairman, Mr. David Lear, said: "By agreeing to the Board's proposal, the Council has created for the first time in Australia a true University Union in which students and staff are full members."

He said that the Union Board previously had proposed to the Council that the University accept responsibility as an employer to provide Union membership for University staff.

The Board had offered to recommend that Union membership be granted to all University staff in return for the University's providing cash or services to the Union to the value of the Union's total annual fee for staff.

Council was unable to agree to the Union's proposal in full, but did offer to provide certain services and some staffing assistance. (This assistance includes the secondment for 1976 of Mr. G. J. Roodenrys, who last year was on the staff of the University's Information Office.)

The Board subsequently accepted Council's proposal and, noting Council's desire to achieve full Union membership for University staff, recommended that all University staff, other than those registered as students, automatically be made Union members for the duration of their employment.

Mr. Lear said he hoped that all University staff would become actively involved in the Union and utilise its facilities and services.

"The Union relies on the use of its catering and other services by all persons on the campus to guarantee the financial viability of its operations throughout the year," he said.

Chancellor to be installed

The Governor, Sir Roden Cutler, in his capacity as Visitor of the University, will install the Chancellor, Mr. Justice Hope, at the first University of Wollongong Graduation Ceremony at Wollongong Town Hall on June 11.

Vice-Chancellors from all other Australian universities have been invited to attend. It is expected that the Town Hall, which has a seating capacity of 1050, will be packed for the occasion.

After the Chancellor has been installed, he will confer degrees on about 100 graduands, the first graduates of the University of Wollongong.

The University is investigating the possibility of including in the ceremony some public recognition of those graduates who completed their studies at Wollongong last year and who chose to take out a degree of the University of New South Wales.

Seeking truth: a solemn duty

The Governor of South Australia, Sir Mark Oliphant, delivered the address below when opening the tenth annual meeting of the Australian University Graduate Conference at Flinders University on January 23.

To be a graduate of a great University is a privilege. If the older Australian universities live up to their great past achievements this will always be so.

In Britain, almost every potential student at a university lists as his or her first priority Oxford or Cambridge, depending upon his antecedents and his choice of discipline to be followed.

So here, the older, established institution, which has proved its value, will continue to attract good undergraduates. But there are great attractions in the newer universities - fewer students, fresher staff, new buildings and new ideas.

At the present time, all universities of the western world suffer from the combined effects of inflation and a fixed, or even declining income.

The years since World War II have seen a dramatic increase in both the incomes and the numbers of universities.

An ever-increasing proportion of the population has demanded tertiary education, and fees for such studies have been abolished. The proportion of students entering courses and dropping out before completion has increased greatly.

A minority of students appears to enrol at a university less to pursue serious studies than to engage in strange kinds of anarchy designed to disrupt rather than encourage scholarship. In this, they are aided by a few members of the academic staff.

Students taking professional courses, such as medicine, engineering and law, and those doing the natural sciences, are seldom, if ever, to be found in such activist groups. They are too busy!

There is a growing questioning of the value to society of compulsory education beyond about 14 years of age. Many young people cannot cope with secondary education, and some who scrape through to matriculation gain little as drop-outs from university courses.

It is claimed sometimes, that by keeping the young at school, they do not enter an over-crowded labour market, or become out-of-work drifters.

However, they do leave the education system eventually, and if their training has not fitted them for the jobs which are available, they are apt to end up as disillusioned and unemployable, trained for a career which no longer exists.

Unemployment among university graduates is increasing, even among those who were encouraged by the authorities to train as teachers of subjects in which sufficient staff had been difficult to obtain.

Because of shortage of funds, it has become necessary to curtail some research projects in universities, and hence to reduce post graduate training in some fields. This may not be altogether bad if it results in more careful scrutiny of research activities which, in some cases, are neither interesting nor creative, but exercises designed to lead to a thesis and a higher degree.

In all universities with which I have been associated, there are to be found what Sir Henry Tizard called "perpetual students and fellowship holders". They seek scholarships, fellowships or research assistantships, wherever they are to be found, working earnestly but without inspiration at one thing after another, often shamelessly used by ambitious academics to do the dull jobs for them.

Such folk, usually women, can find themselves stranded, without job or further prospects in the present economic climate. There are in the academic world a number of men who have climbed to success, or even to Nobel Prizes, on the shoulders of such people, and who, when the going gets tough, discard without hesitation those they have encouraged previously to be their slaves.

I myself have been guilty of taking on research students without proper or sufficient thought about their subsequent employment prospects.

Scholarship, that is wide and deep knowledge, is not necessarily the path to creative research. Indeed, too much knowledge of the past, or the present, can conceal vision of the future.

I derive great pleasure from reading history, and no one can have real roots in his country or his discipline without some knowledge of its origins and its growth.

However, in some subjects of study, such as some history, philosophy or psychology, the past is so dominant that it is difficult to generate new concepts. Such disciplines, tend often, but by no means always, to be more like religions with dogmas, than areas of enquiry.

Finally, I repeat again an oath which Benjamin Franklin imposed upon all aspiring members of his club in Philadelphia designed to investigate the problems of his time: "I swear diligently to seek the truth, and having found it, impart it to others."

This is the solemn duty of the enquiring, uncommitted mind, the true academic mind, whether in the university or elsewhere.

It is an approach singularly lacking in many teachers in universities, whose minds are far from open, and it is almost entirely absent in even the graduate's approach to politics.

In the past, I have always believed that the key to a world where hunger, poverty, violence and war, no longer drove men and women to senseless inhumanity and intolerance, lay in more and better education.

When I see the greatest, most highly educated peoples in the world engaged in a continually escalating and brutalizing arms race, enabling, through the international trade in arms, the emerging nations to engage in terrible, death dealing strife, I have serious doubts.

Education is as impotent as Christianity to bring peace to the world - rather it encourages selfishness, greed, violence, intolerance, and lack of self discipline or social discipline.

Yet, how can we ever have peace on earth if it is not sought by the educated - by graduates?

Medical service for campus

The Vice-Chancellor, Professor L. M. Birt, has informed the Academic Senate and the University Council that a suite of rooms is being set up, as part of the Counsellor's Unit in the southern end of the Hut, to provide consultation facilities for a medical practitioner on the University campus.

Professor Birt said that the University was inviting applications for the appointment of a University Medical Officer (part-time) under terms to be arranged. The South East Medical Association had been asked to canvass for the post.

He said that the University's basic intention was to provide a basic surgery facility for students and staff and that the medical practitioner appointed would obtain remuneration from medibank. It was hoped that the service would be available as early as possible in First Session.

Prof. Birt to visit Germany

The Vice-Chancellor, Professor L. M. Birt, has accepted an invitation by the Ambassador of the Federal Republic of Germany to join five other Australian vice-chancellors in a visit to the Republic this year as guests of the German Federal Government.

The main purpose of the visit will be to give Vice-Chancellors first-hand information about the structure and development of the German universities and to exchange ideas about university matters with their German colleagues.

During Professor Birt's absence from April 23 to May 17, the University Council has appointed the Deputy Vice-Chancellor, Professor A. Keane, as Acting Vice-Chancellor.



FIRST-YEAR students receive their enrolling papers at the Enrolment Centre in February

A.I.N.S.E. Council in first visit

The Council of the Australian Institute of Nuclear Science and Engineering (A.I.N.S.E.) visited the University of Wollongong for the first time on February 19 and 20.

The council members, comprising chemists, engineers, metallurgists and physicists, represent seventeen Australian universities and the Australian Atomic Energy Commission.

The visit follows the University's attainment of full A.I.N.S.E. membership, which was gained after the University became independent on January 1 last year.

The Wollongong itinerary included a tour of Australian Iron and Steel Pty. Ltd., an inspection of University science laboratories, and a council meeting.

A.I. & S. general manager, Mr. W. B. Burgess, was the guest speaker at the Council dinner on February 19. He spoke on the development of energy in the steel industry. (Mr. Burgess is a member of the University of Wollongong Council.)

University of Wollongong representative on the A.I.N.S.E. Council, Professor Peter Fisher, said the objectives of A.I.N.S.E. were:

- To assist research and training in the field of nuclear energy, and make the reactors and other facilities at Lucas Heights available for use by staff and students of academic organisations.
- To provide and administer grants, studentships and fellowships for work in the area of nuclear physics.
- To operate as a liaison channel for co-operation between the member organisations in the special fields relevant to nuclear science and engineering.

Extra funds for depts.

The Vice-Chancellor, Professor L. M. Birt, told the Academic Senate at its February meeting that supplementary funds had been received from the Universities Commission. He said that these funds would restore the 1976 housekeeping funds of academic departments to their 1975 levels, thereby increasing them by 25 percent.

3 Invited to prepare report

At its February meeting, the Academic Senate resolved to invite Professors K. A. Blakey, C. A. M. Gray, and R. C. King—acting as a committee—to prepare a report primarily on the needs of the local community (but also of the Australian Community) for graduates with various kinds of university qualifications.

Prof. Birt on science council

The Vice-Chancellor, Professor L. M. Birt, has been appointed to the N.S.W. Science and Technology Council.

The Council will advise the N.S.W. Government on science and technology policy, the co-ordination of scientific activity, and on priorities based on community needs and State resources.

In announcing the membership, the premier, Sir Eric Willis, said: "The Council will also ensure, on behalf of the N.S.W. Government that adequate liaison is maintained with other Government and non-government agencies engaged in scientific activities.

"It will represent the Government as requested in any discussions with similar agencies.

"The Council will be able to comment on broad programmes in progress or proposed by any scientific agency and to take up and advise on matters on its own initiative, in addition to undertaking tasks referred to it by the Government."

Sir Eric said that the Council would initially be concerned with the position of the State's resources with a view to reducing unnecessary usage and early depletion of resources.

Council members are: Dr. K. L. Sutherland, Chairman, Director of Research CSR Limited; Professor L. M. Birt, representing the university and education sector; Mr. F. Brady, representing statutory authorities in the government sector; Mr. A. W. Coates, representing commerce in the industry sector; Dr. R. B. M. Dun, representing the government sector; Professor P. T. Fink, representing the university and education sector; Dr. S. W. Gentle, representing the government sector; and Mr. J. A. L. Hooke, representing the industry sector.

Three into one goes

The three statutory bodies which co-ordinated tertiary education in New South Wales until this year are now amalgamated into a single body—the Higher Education Board.

The statutory bodies were the Advanced Education Board, the Universities Board, and the Higher Education Authority.

The new Board is carrying on the responsibilities of the three statutory bodies with a minimum of reorganisation but, it is envisaged, as a more rationalised unit.

The Board has some additional responsibilities including the power to make recommendations with respect to the acquisition and reservation of sites for the purposes of higher education.

The approval of advanced education courses has become the responsibility of the new Board. This is in line with advanced education bodies in other Australian States.

The Higher Education Board will continue to co-ordinate the activities of colleges of advanced education in New South Wales and to co-ordinate requests from the State's universities for financial assistance.

300 Students toured Library

Library tours were held twice a day during Orientation Week to acquaint new students with the layout of the Library. Some 300 students attended, including some second- and third-year students.

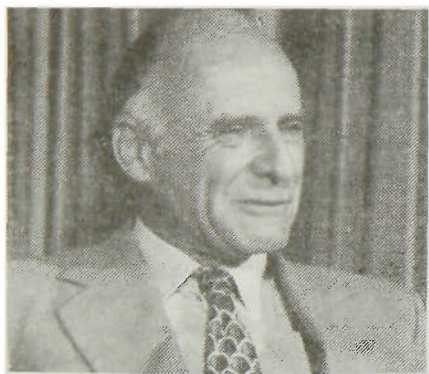
All students who did not manage to attend a tour are welcome at the Reference Desk if they have any difficulties.

Motorcycle parking

A parking area has been set aside solely for motorcycles. It is located at the western end of the Engineering Workshop building. Motorcyclists are urged to use this area and refrain from parking their motorcycles on lawns and in places not set aside for that purpose.

ORIENTATION 1976

Wollongong has own identity



THE Chancellor, Mr. Justice Hope

Wollongong would always be detached and have a being of its own, the Chancellor, Mr. Justice Hope, said in his Orientation Week welcome address to new students.

He said that, because of topographical considerations, the growing industrial city of Wollongong would never become an outer suburb of Sydney.

Likewise, the University of Wollongong would not become another metropolitan university of Sydney.

He said: "It will be a separate university for this separate, physical district of New South Wales.

"As well as carrying on its own internal affairs, this university will be able to relate to its local community and will be able to give a lead, as it should, in relation to the cultural activity of the locality."

Mr. Justice Hope pointed out that students were part of the corporate body that constitutes the University of Wollongong.

"Now that's, maybe, a legal formality; but hopefully it is also a reality and will continue to be a reality, a very important reality," he said.

Mr. Justice Hope said that in some universities the corporate body which constituted the university was the equivalent of the University of Wollongong Council----just a small group.

But at Wollongong the University not only included the Council but also, among other bodies and persons, all the students.



STUDENTS mill around the food-and-drink areas during the Clubs and Societies Orientation Week Barbecue on February 25.

The importance of university



THE Vice-Chancellor, Professor L. M. Birt

The University "can never claim to be all important", the Vice-Chancellor, Professor L. M. Birt, told new students during his Orientation Week welcome address.

He said: "Remember that the University claims to be important to you----and I believe it can be and should be----but it can never claim to be all important.

"It is important in that it offers you an opportunity in the modern world to understand the rational basis for enquiry in a particular field of human interest----and is still almost the only place in which this can be done freely.

"However, it is not all important, in that you must make its offerings your own, by developing for yourself an effective interaction between what you have learnt as a university student and what you learn from your experience in real life."

Professor Birt told the students that a university was "a place where, if you wish to do so, you can learn from the experience of other people----primarily the staff, but also from your fellow students----about topics which have a personal interest for you.

"Its unique value is the breadth of ideas to which you can be exposed and which you can discuss, and the concentration in one place of a large number of people interested and experienced in many different branches of human knowledge.

"It is also a place which depends for its continued existence and activity on a shared commitment among all its members----by both its masters and its scholars----and is a commitment to the value of coming to terms yourself with man's attempt to understand himself and his world in rational terms.

"It is my view that if you cannot share that commitment, your university years will be either unhappy or unsuccessful----or both----and in all probability you have made a mistake in coming to the university.

"However, I assume that you are not in that situation, that you have thought carefully about the extent of your commitment to the values of a university, and that your university years will therefore on the contrary be both happy and successful."



FREE balloons and sweets were used to attract prospective members by the Geological Society during the Clubs and Societies Orientation Week Barbecue on February 25.



A SAIL was used as a backdrop to the Sailing Club's display area during the Clubs and Societies Orientation Week Barbecue on February 25.

General Studies develops

The report printed below on General Studies was presented to the Academic Senate at its January meeting this year.

During the past year, significant developments have taken place in General Studies.

Proceeding from recommendations contained in a report on the future of General Studies which was prepared during 1974 by the Academic Development Committee of the Interim Academic Senate, a committee of the Senate was established to guide the development of General Studies.

This Committee, with faculty and student representation, has successfully completed a programme of discussions which has resulted in a new concept of the task of General Studies as a provider of general and interdisciplinary education for all students in the University.

This approach is markedly different from the "old-style" General Studies, the purpose of which was to provide some experience of humanities for students taking primarily vocational courses.

Distinctive characteristics of the "new-style" General Studies are: its provision of subjects of an interdisciplinary or general character for undergraduate students enrolled in any of the degrees of the University; the teaching of these subjects normally by members of the academic staff; the absence of pre-requisites; the establishment of subject committees to ensure the proper conduct of the subjects and to provide a formal means of contact between the General Studies Committee and those staff providing General Studies subjects.

Mr. David Dillon-Smith, previously in charge of the "old-style" programme, is now acting as Coordinator, responsible for the administration of both "old-style" and "new-style" programmes and executive officer for the General Studies Committee.

Three "new-style" subjects will be offered in 1976. They are Women in Society 1 and 11, and The Function of Language. The former course has been proposed by a group of women academics in the University, and has aroused widespread interest amongst students and members of the public. Close contact has been maintained with academics in other universities engaged in this area, and very useful exchanges of ideas have taken place.

The latter subject, which will be taught by Mr. Dillon-Smith, is concerned to improve students' understanding of the ways language works, and to develop their abilities in written expression.

Considerable thought is now being given to extending the range of subjects offered in 1977, and a number of members of staff have indicated their interest in offering "new-style" subjects.

The "old-style" programme will be gradually phased out. How rapidly this can be done depends on the numbers of students requiring such subjects to complete their degree requirements, and on the form of any possible transitional arrangements which can be made for these students.

While these subjects continue to be provided, the Committee is concerned that students taking them will continue to gain from them educationally as much as possible.

Appreciation of the services to General Studies of Mr. John White must be noted. During Mr. Dillon-Smith's absence on leave, Mr. White acted as part-time administrator of the "old-style" programme, and his work in this respect and as a teacher within the programme represents a significant contribution to the University.

The work of the other part-time lecturers must also be acknowledged, and the thanks of the Committee recorded for their service.

We would also like to thank the members of the foundation committee of the Interim Academic Senate, and the current committee of the Academic Senate, for their valuable contributions to the development of the "new-style" General Studies.

B. J. Opie,
Chairman,
General Studies Committee

D. J. Dillon-Smith,
Coordinator,
General Studies

UNIVERSITY GOVERNMENT NEWS

The University Council

This report covers business dealt with at the December and February meetings of the University Council.

MASTER OF ENGINEERING DEGREES. The Council has established Master of Engineering Degrees in the Departments of Civil, Electrical, and Mechanical Engineering.

MASTER OF SCIENCE AND DIPLOMA IN MATHEMATICS. The Council has established a Master of Science Degree in the Department of Mathematics. The Council has also established a Diploma in Mathematics.

DEFERRED ADMISSIONS. The Council has resolved that no fee be imposed on students granted deferred admissions and that students granted a deferred place be required to enrol on the first day of new enrolments, otherwise they lose their deferred place, and that they be advised of this when they are granted their deferred place.

ALLOWANCE FOR SPECIAL DUTIES. The Council has resolved that a special duties allowance of \$750 per annum be paid to non-professorial staff who are appointed to the position of or act as Chairman of Department where such appointment exceeds one month (the rate to be reviewed annually).

ADMINISTRATIVE REORGANISATION. The Council has received the Vice-Chancellor's report, dated January 5, 1976, on the submission to Council by the University of Wollongong Sub-Division of the Public Service Association of New South Wales.

OFFICIAL OPENING OF BUILDINGS. The Council has resolved that the new buildings be officially opened this year. It has requested the Chancellor and the Vice-Chancellor to determine the appropriate persons to be invited to open the buildings.

POSTGRADUATE AWARDS. The Council has resolved that the benefits paid to holders of University Postgraduate Awards be amended as follows: (a) allowance for dependent spouse be increased from \$420 to \$780; (b) allowance for dependent spouse and one child be increased from \$832 to \$1144; and the additional amount for each child to be increased from \$312 to \$364.

LIAISON WITH COMMUNITY GROUPS. The Council has requested that the Vice-Chancellor explore the possibility of active liaison between the Council and various community groups.

ENROLMENTS - 1976. The Council has approved that the total level of enrolments in 1976 conform as closely as practicable to the estimates set out in the Universities Commission "Recommendations for 1976" viz:

NUMBER		E.F.T.S.	
Undergraduate	2065 (1975)	1620 (1521)	
Higher Degree			
Research	120 (113)	165 (156)	
Course Work	40 (37)	45 (40)	
Total	2225 (2125)	1830 (1717)	

(1975 figures in brackets)

COUNCIL - S.R.C. LIAISON. The Council has noted that this matter is being explored by the Vice-Chancellor.

S.R.C. ANNUAL BUDGET, 1976. The Council has resolved that the S.R.C. Budget for 1975-76 and the audited income and expenditure statement for 1974-75 be received.

UNIVERSITIES COMMISSION SUBMISSION 1977-79. The Council has resolved that the Vice-Chancellor be authorised to send forward the University's submission for the 1977-79 Triennium to the Universities Commission after taking account of the comments made by the Academic Senate and the Council on the draft submission.

CREDIT FOR GENERAL STUDIES SUBJECTS. The Council has resolved that, where a student converts from a prescribed course to another degree in the University, i.e., to a B.A., B.Sc. or B.Com., the credit points obtained for the "old style" General Studies subjects should not be credited at higher than 200 - level.

PROVISION OF ADDITIONAL ROADS. The Council has resolved that the University's policy on providing additional roads near the University should be:

(a) to support provision of a road connection from the combined University/Institute of Education site to a grade separated crossing of the Mount Ousley Road provided: (i) there is access to and from the Mount Ousley Road at the intersection from all directions; and (ii) there is no public through-road within the combined site nor close to the academic precincts; it being noted that such a road could provide a safe means of access to Dallas and Binda Streets;

(b) not to oppose an application from the Wollongong City Council for resumption of a road reserve not exceeding 20 metres in width along any portion of the western boundary of the University site to enable Council to provide a public road to Dallas and Binda Streets; and that, subject to Wollongong City Council agreement, to provide up to six, vehicle, entry points to sites east and west of the road at locations to be agreed; and, if requested by the University Council at some future date, a bridge across this road capable of carrying light vehicles and pedestrians without cost to the University, the land would be transferred to the Wollongong City Council without cost.

COLOUR SPECIFICATIONS. The Council has resolved that the University colours be: French Blue No. 166, Signal Red No. 537 (from the British Standard Colours for Specific Purposes, B.S. 381C, 1964), and Gold - Buttercup BCC 53 (from the British Colour Council Dictionary of Standard Colours, Second Edition, 1951).

COAT OF ARMS. The Council has resolved that the University adopt the coat of arms prepared by Mr. A. Ian Ferrier as depicted in his revised draft submission, with the blazon: "Azure an open book proper bound gold on a chief wavy or three cinquefoils gules"; that a crest not be incorporated in the arms; that the book depicted on the arms be bare; that the book have clasps; and that the University proceed immediately to apply for the issue of a grant of arms.

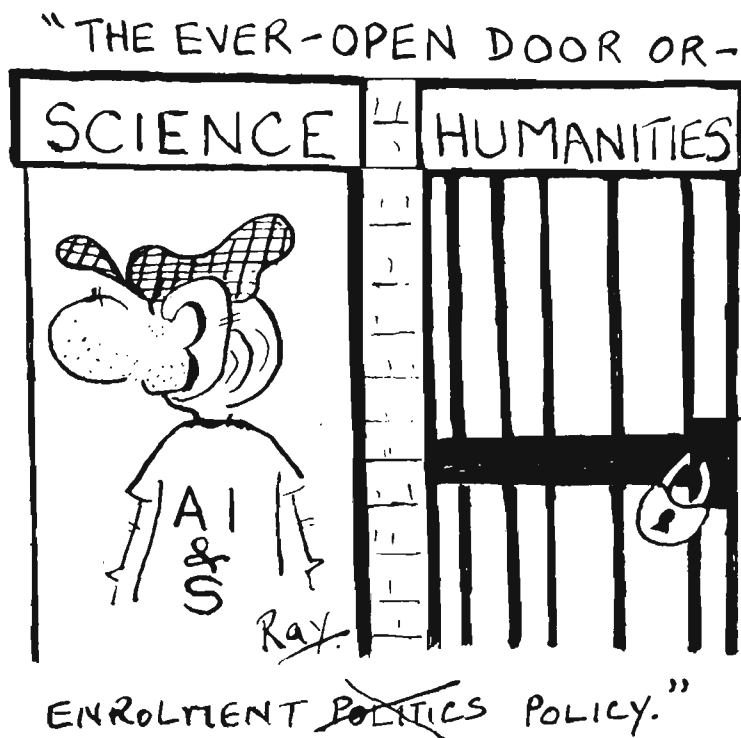
UNIVERSITY FLAG. The Council has resolved that the University flag be white in colour with the arms in the colours blue, red and gold centred on it.

UNIVERSITY UNION AND SPORTS ASSOCIATION. The Council has approved the Budgets for the University of Wollongong and the University of Wollongong Sports Association as set out in the document "A Joint Submission of 1976 Budgets and Associated Fee Proposals" dated October, 22, 1975. The Council has resolved that the following fees be effective from January 1, 1976: Union entrance \$25; Union annual fee \$57; Sports Association entrance \$6; Sports Association annual \$14-----and that the Miscellaneous Activities Fee of \$2 per annum be abolished with effect from the same date.

CONDITIONS OF EMPLOYMENT OF GENERAL STAFF. The Council has approved the conditions of service of general staff as set out in an agreement between the University and the N.S.W. Public Service Association.

UNIVERSITY YEAR COMMITTEE. The Council has received the report of the University Year Committee for 1975 and thanked the Committee for its services.

ANNUAL LECTURE SERIES. The Council has noted that the Vice-Chancellor will report at a later meeting on proposals for the continuation of such activities as an annual lecture series and University Day.



The Academic Senate

This report covers business dealt with at the December and January meetings of the Academic Senate.

PROVIDING FOR THE HANDICAPPED. The Academic Senate has endorsed a Faculty of Science recommendation that Senate recommend to Council the adoption of a policy providing adequately for physically handicapped students and/or staff to participate in the life of the University; in particular to make the mobility of wheel-chair-bound persons a matter of prime concern in the construction of new buildings and walkways and in the modification of existing buildings.

COMMITTEE DISSOLVED. The Ad Hoc Committee on Academic Appointments has been dissolved, and the chairman and members thanked for the preparation of their report.

PARKING AND TRAFFIC CONTROL. The Academic Senate has advised the Buildings and Site Committee that legislation on parking and the control of traffic on campus must follow the determination of a policy. (Draft parking regulations are presently being prepared.)

STUDENT AND STAFF SERVICES BUILDING. The Academic Senate has noted with approval the Building and Site Committee's recommendation to the Vice-Chancellor that planning for the Students and Staff Services building proceed on the basis that its occupants be: Counselling Centre; Student and Staff Medical Centre; Chaplains' Office; Education Liaison Unit----Students' Scholarship Service and possibly T.E.A.S.; Career Advisory Service; Employment Service; Housing Service; Welfare Service; Offices for the S.R.C., Academic Staff Association and P.S.A.; and Information Office.

BUILDING PRIORITIES 1977. The Buildings and Site Committee has resolved to recommend to the Vice-Chancellor that Social Science Stage 11 and the Civil Engineering building be equal first priorities to commence building in 1977; that the Mechanical Engineering building should be third priority (provided that Electrical Engineering receives adequate space in the existing Administration building); and that priorities for the remaining buildings will be further considered in the light of subsequent student enrolments and subsequent discussions between the Estate Manager and departmental chairmen. (The other buildings are: Student and Staff Services, Administration, Performing Arts Centre, and Biology.)

DEPUTY CHAIRMAN OF FACULTIES. The Academic Senate has endorsed the proposal for the position of deputy chairman of Faculty and has asked the Registrar to provide a draft amendment for Senate to consider before submission to Council.

LIBRARY MEMBERSHIP OF FACULTIES. The Academic Senate has recommended to Council that the academic structure be amended to provide for the Librarian or his nominee to attend meetings of the Faculties with full rights of audience and debate. The University Council approved the amendment at its February meeting. The Academic Senate has noted that the Vice-Chancellor will advise Council that the Librarian has set up an Interim Library Board to advise him on the operation of the Library.

SUBMISSION SOUGHT. The Academic Senate has asked that the Students' Representative Council be advised to make a submission on the difficulties experienced by students arising from the credit-point system to the Senate's working party on student workloads.

ORDER OF GRADUATION CEREMONY. The Academic Senate has endorsed, with amendments, the principles for an order of the graduation ceremony as suggested by Council.

UNIVERSITY MEDALS. The Academic Senate has recommended that the University award University Medals for outstanding academic merit and that, to be eligible for the award of a medal, a candidate must have been awarded Honours Class 1. (The University Council approved this recommendation at its February meeting.)

GENERAL STUDIES. The Academic Senate has endorsed the recommendation contained in Committee on General Studies resolution 75/35 (Proposals for Phasing Out "Old Style" Subjects), with the addition of a request that the chairman of the Committee on General Studies and the Co-ordinator of General Studies discuss with the chairmen of member departments of the Faculty of Engineering their requirements for General Studies subjects in the future.

RESEARCH GRANTS. The Academic Senate has noted the Research Committee's resolution to recommend to the Vice-Chancellor that 1976 Category A Special Research Grants be allocated as set out in the Committee's document on the matter. The grants cover 36 academic staff members and a total of \$49,390.

GRADING OF PASS DEGREES. The Academic Senate has accepted the proposal for the awarding of the Bachelor of Commerce Degree with merit. The notation for such a degree will appear on the transcript and not on the testamur. The proposed conditions for the awarding of this degree will be considered at a later meeting.

STUDENT REPRESENTATION ON FACULTY. The Academic Senate has endorsed the principle that student members of Faculties be elected on the basis of two student members from the students from each member department of Faculty.

The Academic Senate has resolved that the document "Academic Structure" be amended in Part IV, the Faculties, section 4, Membership, by deleting the existing (iii) and substituting the following:

4 (iii) Two students from each member department elected by and from the student members enrolled for a degree or diploma in the University and taking subjects or courses offered by the department for such degree or diploma.

Where a student, wishing to stand for election, is enrolled for subjects or courses offered by more than one member department, he is required to nominate the departmental electorate which he intends to represent and may represent only one such electorate. (The University Council made the amendment at its February meeting.)

UNIVERSITY POSTGRADUATE AWARDS. The Academic Senate has resolved that, given that the allowances to be paid to holders of University Postgraduate Awards are not to fall below the level of similar payments made under the Australian Government Postgraduate Awards Scheme, it is not normally necessary for Senate to recommend to the Vice-Chancellor on the level of such allowances.

Impressions of North America

By Dr. Richard Facer

In addition to being University Year for the University of Wollongong, 1975 represented a year of study leave for ten of us from the University.

For my family and myself, this involved a trip to North America—an informative and enjoyable, albeit hectic, year for all four of us. We greatly appreciated the opportunity of seeing and learning about North America and Americans and, by coincidence, renewing a couple of school-day friendships.

Toronto in Ontario was our main "base", where we stayed in an apartment, a life-style common with a majority of Torontonians.

Living in an apartment was not really to the liking of the children, although for much of the year the weather was not suitable for playing ball outside (waiting for a bus at -38 degrees C is a cold exercise!). Nevertheless, it was very interesting to live through a snowy winter, which to us was quite an experience.

Outdoor winter sports such as snowshoeing appealed to us, although it seemed that most Torontonians didn't participate in these activities.

As a geologist it was most interesting to contrast Australia's year-round field season with Canada's weather-restricted field season. And in Canada (at least Ontario) the summer field work is shared with the black flies, black flies, black flies, etc., etc. Even Canadians are not enamoured of such carnivores!

Our trip was very fruitful from the point of view of my research; and Beth was able to learn of Blissymbolics, a new technique for teaching children with, for example, cerebral palsy. And much to the joy of Messrs Kodak, I was able to photographically record (circa 3000!) most of the interesting geological features which we came across and which are not present in Australia. But, back to a few impressions.

North America is a tremendously diverse region, and this diversity is reflected by the people. In Canada our impression was that a large proportion of Canadians are rather conservative (there is even a significant Progressive Conservative political party), and there are appreciable problems related to the presence of English- and French-speaking peoples within one country.

The talk of secession of Quebec from Canada is serious talk—and this is in conjunction with real antipathy between the two language groups. Another ethnic/political problem that we were aware of was appreciable antipathy of Canadians towards the U.S.A.

However, our contacts with folk from south of "the 49th parallel" was always pleasant—we generally found them very friendly.

Both Canada and the U.S.A. have many natural scenic wonders, and these have often been incorporated into National Parks and similar preserves. These parks are very well presented, but in the main the developments have not intruded on the natural attractions—very considerable natural attractions which we enjoyed "taking in".

In conclusion, I would like to say how much we enjoyed the opportunity to visit Canada and the U.S.A. — to learn of their lands and the people who live there. Our trip was made possible by the University, and particularly by my colleagues in the Department of Geology.

2 Receive education research grants

Two members of staff, Dr. P. R. de Lacey and Mrs. R. A. Hunt, have received renewed awards from the Australian Government's Education Research and Development Committee.

Dr. de Lacey, who is the Reader in the Department of Education, has received \$9291 for his research into immediate and long-range effects of compensation pre-schooling.

Mrs. Hunt, a Senior Librarian in the University Library, has received \$9700 for her research into PRECIS: its applicability for the subject catalogue in an academic library. (PRECIS stands for Preserved Context Index System and was designed in England in 1969 to exploit the semantic analysis of documents by trained indexers through the use of computer manipulation of data.)

Promotions

On the advice of the Academic Promotions Committee, the University of Wollongong Council has approved the following academic promotions:

READER: Dr. P. R. de Lacey (Education), Mr. K. P. Tognetti (Mathematics).

SENIOR LECTURER: Dr. M. W. Bunder (Mathematics), Dr. D. D. Diespecker (Psychology), Dr. G. Doherty (Mathematics), Dr. D. P. Dunne (Metallurgy), Mr. M. J. Lowrey (Civil Engineering), Dr. J. N. Mathur (Physics).

ACCELERATED PROGRESSION IN THE LECTURER'S RANGE: Dr. P. G. Burton (Chemistry), Dr. Y. C. Loo (Civil Engineering), Mr. J. R. Panter (History and Philosophy of Science), Dr. D. Pearson-Kirk (Civil Engineering), Dr. R. W. Young (Geography).

Staff changes

APPOINTMENTS

Mrs. M. M. GILLESPIE	3/11/75	Typist/Office Assist.	Library
Mrs. M. RICHES	19/1/76	Secretary	Electrical Eng.
Miss J. CORREY	29/1/76	Typist/Office Assist.	Library
Mr. I. HOWDEN	2/2/76	Tutor	Sociology
Miss P. J. HENDERSON	2/2/76	Tutor	Geography
Dr. D. M. CAVANAGH	2/2/76	Lecturer	Education
Miss S. M. MOORES	4/2/76	Secretary	Physics
Miss K. M. IRVINE	9/2/76	Research Assist.	Education
Dr. J. A. BRADSHAW	9/2/76	Lecturer	French
Mrs. J. GRIGG	13/2/76	Machine Operator	Finance
Mr. W. N. STANLEY	16/2/76	Appren./Carpenter	
		Joiner	Workshop
Mrs. P. M. BATT	20/2/76	Secretary	Metallurgy
Miss A. FARINA	23/2/76	Stenographer	Student Services
Mrs. G. M. GREGOR	23/2/76	Stenographer	Computing Sc.
Mrs. P. R. TAAFE	27/2/76	Secretary	Geology

RESIGNATIONS

Mrs. M. DAINS	14/11/75	Library Assist.	Library
Mrs. A. RICKERSEY	27/11/75	Stenographer	Estate Division
Mr. D. A. SAINT	28/11/75	Punch Operator	Computer
Mr. G. A. EWIN	27/11/75	Tutor	Accountancy
Mrs. M. INGLIS	12/12/75	Secretary	Electrical Eng.
Mr. C. BERTOLDI	31/12/75	Research Assist.	Civil Eng.
Mr. B. K. JOHNSTON	31/12/75	Professional Officer	Geology
Mr. C. NIELSEN	31/12/75	Technical Officer	Biology
Miss S. LIGHTFOOT	5/1/76	Clerk	Finance
Mrs. H. BUNYAN	14/1/76	Stenographer	Student Services
Miss A. AKERS	16/1/76	Secretary	Physics
Mrs. W. HALL	16/1/76	Secretary	General Studies
Mr. R. D. RUST	27/1/76	Gardener	Estate Division
Dr. P. G. FIDLON	31/1/76	Tutor	History
Mr. J. F. GUEST	31/1/76	Tutor	Economics
Mr. N. MONTGOMERY	31/1/76	Tutor	Physics
Miss H. J. BUTOW	30/1/76	Research Assist.	Education
Dr. P. F. PENTONY	3/2/76	Lecturer	Mathematics
Mrs. F. FAIRLIE-CUNNINGHAME	5/2/76	Secretary	Metallurgy
Miss D. B. PEARCE	4/2/76	Secretary	Geology
Miss R. FLEMING	5/2/76	Stenographer	Computing Sc.
Mrs. B. WARREN	6/2/76	Machine Operator	Finance
Mrs. B. IRVING	20/2/76	Librarian	Archives
Mrs. H. L. WHITER	27/2/76	Typist/Office Assist.	Central Services

SPORTING NEWS

No foiling University fencers



FENCING Club members, Carlo Bertoldi (left) and Greg Butler, manned a display of fencing equipment during the Clubs and Societies Orientation Week Barbecue on February 25.

The University of Wollongong Fencing Club had its humble beginning in 1973 when lecturer and fencing enthusiast, Malcolm Atkinson, began teaching the art to five interested students.

Mr. Atkinson is an accomplished fencer and instructor, having at one time been a member of the Welsh fencing team.

The size of the club has increased over the last two years to about 16. During this time, the club has entered teams in two Inter-Varsity competitions (Adelaide 1974 and Monash 1975). While the teams did not win outstanding honours in either year, they did not come last and fared exceedingly well against teams from much larger and better-established universities.

Without singing further praise to the glorious deeds of the Fencing Club, it may be advisable to explain that "fencing" does not mean the erection of fences around somebody's property.

Fencing (sometimes called sword fighting by the illiterate rabble) is the subtle art of trying to run your opponent through with a long, thin weapon while making sure that he doesn't run you through with one.

Three weapons normally used in fencing: foil, sabre, and epee'. At present, only foil and sabre are taught in the club, but it is hoped that epee' lessons will be started at some later date.

Foil may be considered the basic weapon for beginners and limited equipment (foils, gloves, masks, protective plastrons) is available for hire to club members.

However, this supply of equipment is not large and members are encouraged to buy their own equipment as soon as possible. Financial members may order equipment through the club at reduced prices.

The club possesses no sabre equipment, so sabre lessons will only be available to members who possess correct sabre equipment.

In order to provide further information concerning fencing styles, weapons, protective equipment, prices, etc., the club will stage a lunchtime fencing demonstration on Monday, March 15, in the Union Hall.

All intending members and other interested students should attend this demonstration and direct any queries to club members present.

Notices will be posted around the university reminding students of this demonstration.

At present no definite meeting night has been set for 1976, but it is probable that the club will meet on Monday nights and that these meetings will consist of a mixture of formal lessons and drills, exercising, and free fencing.

It should be noted that little danger exists of actually being run through with a weapon that is in good condition.

The blades on all weapons are blunt, and rubber tips are used on foil points.

Nevertheless, it is emphasized that fencing is not a game for aspiring Errol Flynn's or persons with sadistic tendencies. Rather, it is a skill which involves some degree of danger when carelessly or improperly used.

However, the prospective beginner who seriously wishes to learn this skill should not be discouraged. As long as proper care is taken and the correct protective attire is worn chances of injury are minimal.

As a word of advice, the over-enthusiastic beginner should not expect to become a fencing ace overnight. Success at fencing requires time, patience, self-discipline, and constant practice.

Fencing is an art in which success and enjoyment increase with the amount of effort put into it.

Various benefits are associated with fencing. It improves a person's reflexes, balance and co-ordination, and induces a measure of self-discipline; it is a good form of exercise and uses muscles which are not normally used in other sports.

And to those women who consider fencing to be a "man's sport", it should be pointed out that this is nonsense; women currently in the club have progressed as much as, if not more than, many of the male members.

In addition to weekly lessons and practice, the club plans to run regular, small, club competitions this year.

It is planning to enter teams for men's foil, women's foil, and men's sabre in this year's Inter-Varsity competition in Sydney (August). Other competitions may be held with other clubs or universities during the year.

It is thus hoped that, with proper support from members, 1976 will be a highly successful year for the Fencing Club.

Prospective members may make enquiries and leave their names with Ute Janisch, Secretary of the Department of French, or with the Information Office, Administration Building.

Officer seconded here

An officer of the Universities Commission staff recently spent a two-week secondment at the University of Wollongong.

Mr. Peter Hughes, 25, was at the University from February 2 to 13 as an observer in a programme designed to give him general orientation in the administration and operations of the University.

A B.A. Honours graduate in History from the University of Queensland, Mr. Hughes believed the secondment was the first of its kind for a member of the Universities Commission staff.

In particular, the visit gave him an appreciation of the problems facing a small, developing University.

Mr. Hughes talked with senior administrative officers in the three administrative divisions and attended Academic Senate committee and Faculty meetings.

In addition, he spent time with staff in the Administrative Data Processing Unit, the Computer Centre, International House, and Schools Liaison.

Mr. Hughes joined the secretariat of the Universities Commission in September last year. His present duties are concerned with general aspects of the Commission's operations: provision of advice and assistance to the Minister for Education, research into Commission's relations with other bodies, and ad hoc research in a variety of tertiary educational issues.

Thoi is our "Mr. Table Tennis"



UNIVERSITY table-tennis champion, Nguyen Quang Thoi, in action at training.

The University competed in its first Inter-Varsity table-tennis competition in Adelaide in 1974 and again last year at the University of New South Wales.

Team captain both times was Nguyen Quang Thoi (known as Thoi to his friends) who came to Wollongong from Vietnam in 1972 to begin an academic career in Mechanical Engineering.

Stage one of that career will conclude at this year's degree ceremonies at the University of New South Wales when he will be admitted to the degree of Bachelor of Engineering with Honours.

Thoi, who is now devising strategies to undertake the Master of Engineering degree, is to be congratulated on gaining his degree, despite the initial difficulties which Asian students face in settling into a new environment and the anxiety which occurred at the end of the Vietnam war.

His home-away-from-home has been and is International House. Thoi has made many friends among fellow students, staff and, not least, in the table tennis fraternity.

His table-tennis career in Wollongong began when, in 1972, he entered a team in the third division competition and led it to victories and near-victories in the summer, winter and knock-out competitions.

Most notable have been the Inter-Varsity performances against strong opposition from teams with top-rated players. In 1974, the Wollongong team was placed sixth out of ten; last year it reached the semi-finals and was placed fourth out of eleven.

These efforts really put the University "on the map".

Thoi has had many individual table-tennis successes including:

- International House open champion (1972-75)
- Vietnamese Students' Association (Sydney) open champion (1973, 1975)
- University champion (1974, 1975)
- Runner-up, Division Two men's doubles, Illawarra closed championship (1973)
- Selected most improved player of the year, Illawarra Table Tennis Association (1973)
- Ranked No. 4, Illawarra Table Tennis Association, winter competition (1974)
- Ranked No. 8 at Inter-Varsity 1975.

In 1973-75, Thoi cleaned up most of the events at the University championships, including doubles events in which he teamed up with players from his own team.

News from the Rugby Club

Pre-season activities in the Illawarra District Rugby Union began on February 28 when the University Club competed in the Kiama Rugby Club's Seven-a-side Knock-Out Carnival.

As luck would have it, we were drawn against Kiama in the first round.

This put us at a disadvantage because very few of our players have played this very fast type of Rugby. Kiama know how to play it well.

We redeemed some self-respect in our second round (all clubs being guaranteed two games) when we were able to draw first blood with a quick team-effort try against Wollongong Technical College.

Unfortunately, we were narrowly defeated in this game — due more to over-orientation to the new bar than to lack of ability by our members.

Randwick Rugby Club won the carnival in a closely-contested game against Bowral.

Coming activities include a pre-season round-robin competition beginning on Saturday March 13 for the Pacific Real Estate Trophy. The competition will be conducted in two grades over three weeks under trial conditions, thus enabling players to be changed throughout the game.

Details of the draw are not yet available but will be obtainable at training.

By the way, unlike the Soccer Club, we train in all weather conditions from now on. All interested players are urged to commence training now.

Yours in Rugby,
Brian Noone, President

Last stage of study begins

The last stage of the Wollongong University Subject Catalogue Study began on March 1. Searchers during this month will be using card catalogues, a book catalogue, and a computer printout title listing to help research staff investigate how students use subject catalogues to find information associated with their studies.

All searches will be completed by March 31 and the WUSCS collection of books, located near the Reference area in the Library, will then be integrated with the total library collection.

At this stage most of it will become loan material: no books in the WUSCS collection are available for loan in March, but they can, of course, be used in the Library during opening hours.

Further information can be obtained from Roslyn Hunt or Lyndal Dennis by asking for them at the Reference Desk or ringing Est. 311.

The University of Wollongong

CAMPUS NEWS

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