STUDENT ENROLMENTS, 1973

As at 30th April 3,950 students had enrolled for courses offered by the university. The enrolments in 1972 (at the corresponding point) were 3,758.

However, the Australian Universities Commission has altered the definition of an enrolled student. Now, the Annual Statistics Return states that 3,871 students were enrolled on 30th April, 1973. About 80 students, almost all in undergraduate courses or non-degree subjects, enrolled but withdrew before that date, accounting for the differences between the two 1973 figures.

The following statistics and comments are of interest:

<table>
<thead>
<tr>
<th>ENROLMENTS</th>
<th>1972 (gross)</th>
<th>1973 (net)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate and Non-Degree</td>
<td>3,240 (86%)</td>
<td>3,327 (86%)</td>
</tr>
<tr>
<td>Post-graduate Diploma</td>
<td>228 (6%)</td>
<td>248 (6%)</td>
</tr>
<tr>
<td>Higher Degree</td>
<td>290 (8%)</td>
<td>1,296 (8%)</td>
</tr>
<tr>
<td>Male</td>
<td>2,714 (72%)</td>
<td>2,723 (70%)</td>
</tr>
<tr>
<td>Female</td>
<td>1,044 (28%)</td>
<td>1,148 (30%)</td>
</tr>
<tr>
<td>Full-time</td>
<td>2,065 (55%)</td>
<td>2,130 (55%)</td>
</tr>
<tr>
<td>Part-time</td>
<td>1,693 (45%)</td>
<td>1,741 (45%)</td>
</tr>
<tr>
<td>Overseas Students</td>
<td>261 (7%)</td>
<td>265 (7%)</td>
</tr>
<tr>
<td>Total Enrolment</td>
<td>3,758 (100%)</td>
<td>3,871</td>
</tr>
<tr>
<td>E.F.T.S.</td>
<td>3,096</td>
<td>(3,191)</td>
</tr>
<tr>
<td>W.S.U.</td>
<td>Not Available</td>
<td>3,254</td>
</tr>
</tbody>
</table>

The various categories show little change, except that the female students continue the trend of recent years by occupying an additional 2% of the total enrolment.
The E.F.T.S. (equivalent full-time students) method of assessing the teaching load of a university was used by the Australian Universities Commission until 1972. In this scheme each full-time higher degree student was counted as two, each other full-time student as one. Part-time students were rated as half of the corresponding full-time student.

Commencing in 1973 the W.S.U. (weighted student units) system has been introduced. Each student in the university is weighted as a fraction of the work set down for a full-time year. The loading for a subject is the product of weighting and student enrolment. The University W.S.U. is then the sum of all the subject loadings.

The system should prove to be a more effective method of calculating the teaching loads of universities based on hours of face-to-face teaching, but it makes no allowance for repeated lectures or classes divided into smaller groups for laboratory work and tutorials.

A PLAN FOR TERTIARY EDUCATION?

The Department of Community Programmes has organised a lecture/discussion series entitled "Tertiary Education in Newcastle - Towards a Plan".

The brief for the series explains that since the end of World War II Australia has experienced a rapid expansion of educational institutions at all levels. In particular, governments have responded to the demand for increased provision of higher education through the expansion of existing universities, the foundation of new universities and, especially, since 1965, the rapid development of alternative forms of education.

"These various developments can be seen in the Newcastle area, but a close examination of the local scene will reveal certain inadequacies of planning for tertiary education. Little has been done to clarify the distinctive functions of the several types of institutions, or to integrate them into a system to meet community needs, with the result that future educational development may be prejudiced. The purpose of these three lectures is to examine tertiary education in Australia with specific reference to the needs of the Newcastle area, and so to point the way towards a plan for this region".

As a basis for discussion, Professor L.N. Short, Head of the Department of Education at the university, will present the following papers for discussion: 11th July, 8 p.m., "The Development of Tertiary Education"; 18th July, 8 p.m., "The Models" and 25th July, 8 p.m., "Towards a Plan for the Newcastle Region". The series will be held in the lecture theatre, R04, Social Sciences Building.

ACADEMIC APPOINTMENT

Mr. Peter Munro has joined the university's staff as Research Assistant in the Department of Mathematics. Mr. Munro holds a Bachelor of Science degree in the University of British Columbia, where he had an appointment as a Research Assistant.

POSITION WITH N.U.S.A.: STILL VACANT

Newcastle University Students' Association has reopened nominations for election as Secretary. Mr. Peter McDonald, a student enrolled in the Faculty of Economics, had been declared elected Secretary, but he withdrew. The position had become vacant when Miss Pam Freeland resigned. Nominations will be received at the S.R.C. Office until 16th July.

The position of Treasurer, which became vacant owing to the resignation of Miss Sue-Anne Angus, was filled when Mr. Tony French-Kennedy, an Arts student, was the only candidate for election and was declared elected.
Miss B. Sander was elected as General Full-time Representative on the S.R.C. to succeed Mr. French-Kennedy.

By 18th June (the closing date) no nominations had been received for election as Science and Mathematics representatives on the S.R.C.

The Council elected Miss B. Callcott unopposed as Travel Officer and Mr. G. Kurzer unopposed as National "U" Correspondent. These local portfolios are allotted by the Australian Union of Students.

STAFF MEMBERS ELECTED TO COMMITTEE

At a recent meeting of the Council for Civil Liberties, two university staff members, Professor Colin Keay and Mr. David Karpin, were elected to the Committee of the Council. They join a number of other staff members.

The Newcastle-Hunter River Branch of the Council for Civil Liberties was founded last year by Professor Godfrey Tanner and Mr. Chris Enright. It aims to do in this area what the C.C.L. does in Sydney, namely protect and maintain basic civil liberties by means of protest, publicity and legal action and advice. Enquiries may be addressed to the Honorary Secretary, Chris Enright, C/o Department of Legal Studies.

BARBECUE FOR CIVIL LIBERTIES

The Council for Civil Liberties will hold a barbecue on Sunday, 8th July, beginning at midday, in Professor Tanner's garden, 79 Wolfe Street, Newcastle. Those attending should bring their own liquor, meat, drink and utensils. The Council will supply bread, salad, fire and ice. The donation is $1 (children free). Everybody is welcome. R.S.V.P., if possible, to Mr. Chris Enright, of the Department of Legal Studies.

VISITOR WITH COMMERCE

Dr. Richard Cotter is a Visiting Professor attached to the Department of Commerce for the balance of the academic year.

Professor M.O. Jager, Head of the Department, said that Professor Cotter was Professor of Managerial Science and Associate Dean for Graduate Studies at the University of Nevada. Professor Cotter's teaching and research interests included Financial Management and Banking. He had been particularly interested in computer-oriented innovations in the teaching of these subjects. His recent publications include The Business Policy Game (Appleton-Century Crofts, 1972), a computerized business simulation for management students. Mrs. Cotter is visiting Newcastle with her husband.

Professor Cotter will assist in teaching the Corporate Strategy and Financial Management courses.

ELECTION OF MEMBER OF COUNCIL, BEING A STUDENT OF THE UNIVERSITY ELECTED BY THE STUDENTS OF THE UNIVERSITY

The result of the ballot was as follows:

<table>
<thead>
<tr>
<th>Name</th>
<th>Votes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GILES, Gregory Paul</td>
<td>157</td>
</tr>
<tr>
<td>PHILIPPA, Paul</td>
<td>35</td>
</tr>
<tr>
<td>PYLE, Ernest Douglas</td>
<td>21</td>
</tr>
<tr>
<td>Informal</td>
<td>3</td>
</tr>
<tr>
<td>TOTAL</td>
<td>216</td>
</tr>
</tbody>
</table>
Mr. Giles secured an absolute majority on the count of first preference votes. I therefore declare Gregory Paul Giles elected to the Council of the University of Newcastle as a member being a student of the University elected by the students of the University for the period 1st July, 1973 to 30th June, 1975.

P.D. ALEXANDER,
Returning Officer

F O R M E R S T U D E N T T O S P E A K

Professor Alex Clarke, a former student of the Newcastle University College, who has just taken up his appointment as Professor of Psychology at Wollongong University College, will visit the university on Monday, 2nd July.

Professor Clarke, as guest of the Department of Psychology, will speak to a public colloquium on "Investigation on the Fusitor Motor System in Intact Man" in the Special Functions Room of the Great Hall from 4.30 until 6.30 p.m. Everybody is welcome.

C O N S U L - G E N E R A L C O M I N G T O U N I V E R S I T Y

The Consul-General of the Federal Republic of Germany (Dr. H. Türk) will visit the university on Friday, 29th June, to attend a drama performance and present the Goethe Prize.

Dr. Türk will be a special guest at the opening night of Zimmerschlacht! (Lounge Room Battle) and Die Schlimmen Buben in der Schule (The Bad Boys at School), plays to be presented by the German Club. Performances will be given on 29th and 30th June and Dr. F. Walla is Producer.

At the conclusion of the plays he will present the Goethe Prize for outstanding work done in the Department of German to Mr. Garvin Perram, a part-time student, and Mr. Philip Paterson, a full-time student.

The German Club will screen a film on Schiller in the Architecture Lecture Theatre on Tuesday, 3rd July, at 7 p.m.

C O N F E R E N C E A T F L I N D E R S

Arrangements have been made for the first Australian conference on Science Technology to be staged at the Flinders University of South Australia from 17th to 21st November.

The conference is to cover the techniques and technology developed and used by the technical staff in industrial and government laboratories and the research laboratories of educational and research institutions.

The format of the conference will include formal morning sessions with the presentation of papers by contributors, one afternoon in which a large selected group of suppliers of technical equipment will exhibit and explain equipment; and an excursion afternoon to a number of technical laboratories in the Adelaide area. This last period will be a multi-option session.

The conference is being organised by the South Australian Division of ANZAAS in cooperation with the Australian Institute of Science Technology.

C O M M U N I T Y T O S H A R E I N C O N F E R E N C E

"People and Planning in the Hunter Region" is the title of a public conference to be staged by the Department of Community Programmes and the
National Trust of Australia in Lecture Theatre B01 on 30th June from 10 a.m. to 5 p.m.

Speakers are: Mr. G. Andrews, Assistant Chief Planner, State Planning Authority of N.S.W.; Professor K.W. Robinson, of the Department of Geography; Mr. J. Dorman, President, National Parks Association and Dr. G. McCalden, Assistant Director of Research, Hunter Valley Research Foundation.

The conference fee is $1 and a buffet lunch will be available at the University Union for $2. People intending to attend the conference have been requested to enrol and order their lunches early.

LATE NIGHT BUSINESS

A spokesman for the Students’ Association stated that the S.R.C. Office remained open until 7 p.m. on Wednesdays to assist part-time students who wanted concession cards or information.

NEWS FROM THE UNION

At the June meeting of the Board of Management of the Union Mr. A. Cooke was elected a member of the Finance Committee and Ms. K. Shield was elected to the Catering Committee. Messrs. Cooke and A. Rooney were appointed members of the House Committee.

The Board approved the following schedule of hours for the Union during second term: Cafeteria, Mondays to Fridays, 11.45 a.m. to 2 p.m., 4.30 to 6 p.m.; Fast-Food Bar, Mondays to Fridays, 11.45 a.m. to 2 p.m., 4.30 to 7 p.m.; Common Room Servery, Mondays to Fridays, 9.30 a.m. to 6 p.m.; Union Building, Mondays to Fridays, 9 a.m. to 10 p.m., Saturdays, 10 a.m. to 5 p.m., Sundays, 2 to 5 p.m.; Lounge/Coffee Bar, Mondays to Fridays, 11 a.m. to 9.15 p.m., Saturdays, 11 a.m. to 4 p.m.

The Board resolved that entry to dances held in the Union by the production of a ticket was no longer necessary, but that other requirements, including the signing of a visitors' book by guests and the completion of a certificate-of-age document, would still be enforced.

It was also resolved that dance rules be amended to read: "each member may be accompanied by five personal guests".

The following is a timetable for dances to be held in the Union during third term:-

Saturday, 8th September, Cricket Club Dance; Friday, 14th September, Boat Club Dance; Saturday, 15th September, Malaysian Students' Union Independence Celebration; Friday, 21st September, Soccer Club Dance; Friday, 28th September, Sailing Club Dance; Friday, 5th October, Nob's Dance; Friday, 12th October, The Gentleman's Society Dance; and, Friday, 26th October, Surf Club Dance.

CREDIT UNION NEWS

Due to the rapid increase in requests for loans, the University of Newcastle Staff Credit Union Limited was forced to stop making loans between March and June. When additional funds became available the Credit Union again began to accept applications for loans on 12th June and 14, valued at more than $7,000, were lodged in the first two days.

The Credit Union now has more than 200 members with $36,500 in savings and $41,000 out on loan.
A higher rate of interest is now offered to members who leave sums of $3,000 or more in the Credit Union for two years or more. Fixed deposits of this kind now earn 6% interest instead of 5%. (This move is aimed at providing funds to meet the strong demand for loans. Members who deposit substantial amounts of money for set periods make it easier for their fellow Credit Union members to obtain loans).

The Credit Union has now reached a stage in its development where part-time staff can be employed. A position is currently being offered for a person with typing and office experience to undertake duties in the Credit Union Office (T 25) between the hours of 12.30 p.m. and 1.30 p.m. Monday to Friday. It is anticipated that the remuneration for this work will be at the rate of $2 per hour. All enquiries should be directed to Mr. R. Weir, Honorary Secretary, Extension 303.

The work of major film directors, Frenchman, Jean-Luc Godard and Alain Resnais, will continue the programme of films which the Department of English and the Department of Community Programmes is screening this term.

The screenings by the Department of English are in the Arts/Drama Theatre on Thursdays, beginning at noon, while the Department of Community Programmes repeats the screenings for members of the public in the Architecture Building at 7.30 p.m.

On 5th July, A Bout de Souffle, made by Godard in 1960, will be screened. Superficially a routine thriller, the film explores the terrifying indifference to human values of today's youth, torn between the Christian concept of a relative human existence and the modern worship of the individual.

On 19th July, L'année Dernière a Marienbad, made by Resnais and running 100 minutes, will be shown.

A man and a woman meet at a huge ornate hotel, a mausoleum of a place redolent of a dead past, where the guests behave like human automatons, where life is reduced to a series of parlour games and stylistic rituals. The man, called A in the synopsis, loves, or loved, or says he loves, the woman X, and says he has come to rescue her from the sterile world in which she is imprisoned. Resnais' film mixes past, present and the imaginary together as if he is reproducing a dream.

Officers of the History Club have drawn up a programme dealing with History on film. Special screenings of films relating to History courses will be held in the Arts/Drama Theatre on Wednesdays at 1 p.m.

The first screening will be held on 4th July, when it is hoped to show films on aspects of the French Revolution.

"LEAR"

The Resident Members' Association of Edwards Hall will present Edward Bond's Lear on 12th, 14th and 15th July in the Arts/Drama Theatre.

The producers are having some difficulty in acquiring the following items: (they will be gratefully received and carefully looked after; If you can help please ring Heather Stuart, Ext. 349, or the Edwards Hall Office, 67 2615).

* Army uniforms - shirts, jackets, pants, boots, and especially hats or berets
* One walking-stick
* Sheets of Poly-styrene foam. Any sort, but especially the foam separators from fruitcases
The Student Players is currently holding rehearsals for its second production this year - "Blithe Spirit", by the late Noel Coward. The Arts/Drama Theatre has been booked for performances on the nights of 4th, 5th and 7th July. Tickets cost $1 (singles), $7.50 (a group of 10) and 75c (students). The S.R.C. Office has a box plan.

The main characters and the players: Charles (Geoff Sheldon), Ruth (Gaby O'Connor), Elvira (Dianne Gatgens), Madam Arcati (Margaret Raszeja), Dr. Bradman (Richard Webber), Mrs. Bradman (Debbie Sander) and Edith (Joan Childs).

Margaret Raszeja is the play's Producer-Director.

The next meeting of the Australian Institute of International Affairs, Newcastle Group, will be addressed by Professor Ken Dutton, Professor of French and Dean of the Faculty of Arts at the University, who has just returned from study leave in France. His topic will be, "Radical Politics in France Today". The meeting will be held at the W.E.A. Rooms, 63 Union Street, Newcastle, on Thursday, 5th July, at 8 p.m.

A seminar for members of staff, postgraduate students and honours students will be held on Monday, 2nd July in the Conference Room, Social Sciences Building, at 10 a.m. The speaker will be Professor James B. Quinn, and his topic - "Technological Policy, Environmental Quality and Economic Growth". Professor Quinn is from Dartmouth College, New Hampshire, where he is in the Department of Management Policy and Technology. He has acted as Consultant to several U.S. and foreign government instrumentalities. Professor Quinn is visiting Australia on an Australian-American Educational Foundation grant and, during his stay, is affiliated with Monash University.

Dr. P.D. Groenewegen, Senior Lecturer in Economics at the University of Sydney, will be guest speaker at the next meeting of the Newcastle Committee of the Economic Society. The subject will be 'The Feasibility of a Federal Net Worth Tax' and the meeting will be held in the Staff Conference Room, Faculty of Economics and Commerce, on Tuesday, 10th July.

The Oversea Students' Association will stage its annual Cultural Night at the Polish Cultural Centre, Chatham Road, Broadmeadow, on Saturday, 21st July, from 7 p.m. to 1 a.m.

The programme will consist of a variety show, supper with Asian food and dancing. Tickets can be bought from members of the O.S.A. Committee, or at the S.R.C. Office. Each ticket costs members of the Association $2 and non-members $2.50.
The Apex Foundation for Research Into Mental Retardation Limited has informed the university that applications are invited for individuals, or research teams, for grants in support of new or existing research projects.

Such grants may be awarded to workers in any discipline which is concerned with the causes, diagnosis, prevention or treatment of mental retardation and allied conditions.

Supplies of application forms and additional information may be obtained by contacting the Honorary Secretary through Box 1695P, G.P.O., Melbourne 3001, or by telephone (Melbourne) 347 3833, Ext. 222, during business hours. Applications for research grants for 1974 close on 31st August, 1973.

A.I.N.S.E. RESEARCH FELLOWSHIPS

Mr. J.D. Todd, Assistant Secretary to the University, has further information about A.I.N.S.E. Research Fellowships, which are offered to scientists and engineers wishing to undertake research projects within the field of interest of the Australian Institute of Nuclear Science and Engineering. The closing date for application is 31st August.

HERDSA OPENS MEMBERSHIP

The Interim Executive of the Higher Education Research and Development Society of Australasia (HERDSA) is inviting people to become Foundation Members.

HERDSA was formed during the 44th ANZAAS Congress at the University of New South Wales in August, 1972. At that meeting it was resolved that the general objective of the Society be to promote research and development in higher education and that membership be open to any person interested in that objective. An Interim Executive was elected and charged with drafting a constitution, enrolling members, planning activities which would promote the objective of the Society and arranging a first General Meeting.

The first general meeting of HERDSA will be held during the 45th ANZAAS Congress at the University of Western Australia in August. It is hoped that HERDSA members will be able to purchase relevant publications from overseas and Australasia at specially negotiated reduced prices. As the Society develops it is hoped that it will be able to provide a free advisory and information service to individual members on request.

If you are interested in higher education matters you are eligible to join. The joining fee for Foundation Members is $5 and for Foundation Student Members is $1. Fees should be sent to Mr. A.J. Lonsdale, C/- Educational Development Unit, Western Australian Institute of Technology, Bentley, W.A., 6102.

N.B. PITT-JAMES HARDIE SCHOLARSHIP

The university has approved the conditions of a new postgraduate scholarship valued at $1,000 and honouring the memory of Mr. N.B. Pitt, a deceased Newcastle architect. The scholarship will be sponsored by James Hardie and Company Pty. Limited and the Newcastle Division of the N.S.W. Chapter of the Royal Australian Institute of Architects.

The purpose of the scholarship is to assist selected scholars to study topics related to environmental problems, having particular regard to their relevance to the Newcastle scene. To qualify for the scholarship applicants must have held the Bachelor of Architecture degree of the University of Newcastle for not longer than three years.
Application forms will be available in the School of Architecture at the university, and from the Secretary of the Newcastle Division and the Secretary of the N.S.W. Chapter of the Royal Australian Institute of Architects. The forms should be lodged with the Secretary to the University before 31st October every year.

The scholarship will be awarded by the university on the recommendation of a Selection Committee and successful candidates will have to commence their study or research programmes within six months of the announcement of the awards unless extensions are granted.

The Vice-Chancellor said the late Mr. N.B. Pitt had been associated with the architectural life of the Newcastle community from 1905 to 1972. His involvement in architectural education, the affairs of the Institute and the life of the community at large had earned him the highest regard.

ADVERTISEMENTS

FOR SALE: One Gestetner 466, together with cabinet, has been used for a year, $500, apply S.R.C. Office.

One Rex Rotary 2000 Scanner for production, bf stensils and illustrations, $250, apply S.R.C. Office.

CHINESE PAINTING: Chinese painting taught by Amy Huang, B.A., M.A., author of Chinese Painting for Pleasure. Children or adults welcome to free demonstration at 75 Naughton Avenue, Birmingham Gardens, day or night.

FOR SALE: VW 1965, less than 50,000 miles, 9 months' registration, $690, ideal second car, 'phone Ext. 408.

TENDERS SOUGHT: The S.R.C. is inviting quotations from students for the provision of glass doors on a bookcase measuring 3½ ft by 4 ft.

SPORTING NEWS

Squash Championships

This year's University Squash Championships, to be held in August, will be organised by the Amenities Office. All members of staff, students and associate members of the Sports Union are entitled to participate. Entry forms will be available from the Amenities Office and the Pavilion Office shortly.

Squash

Included in the timetable for the tour of Australia to be made by the Churchillian Squash Club of London is a two-day visit to the University of Newcastle. The Churchillians, in the main, comprise male students from the Universities of Oxford and Cambridge. They will tour Australia in July and August and will be in Newcastle on 26th, 27th and 28th July, when they will play teams representing the Newcastle Association and the University.

A squash team representing Combined Australian Universities will tour New Zealand from 21st August until 3rd September. The team will be selected next week and the University of Newcastle Club has nominated Kevin Donnely and Ray Armstrong.

Golf

Newcastle Golf Links will be the venue for the University Staff v. University Students golf match on Sunday, 2nd September.

The Amenities Office also intends to arrange a mixed social golf day at the end of this year's examinations. This outing would permit members of staff
and students who do not belong to golf clubs to play 18 holes at a leisurely pace and without any great concern for standards. The social golf day will be followed by a barbeque.

Cricket Club

The University Cricket Club will hold its annual Presentation Dinner in the Supper Room, City Hall on the night of Wednesday, 4th July, beginning at 6.30. Tickets cost $9 a double and $5 a single and are available from the Amenities Office and the following people: Tony Keating, George Preston, Bruce Cruicks, Robert Wilkinson, David Willet, John Chambers and John Armstrong. The Vice-Chancellor will present the trophies and a representative of the New South Wales Cricket Association will probably attend.

The annual general meeting of the Club will be held in the Union on Friday, 13th July at 7.30 p.m. Anybody wishing to join the Executive can send a nomination to the Amenities Office, but nominations can also be made at the meeting.

A dinner to which members of staff and students will be invited will be held in the Council Room on 20th July beginning at 7 p.m. The purpose of the dinner is to raise funds to enable the University to be host for the Inter-Varsity Cricket Contest next January.

Athletics

Moves are in hand to reform the University Athletic Club prior to the completion of the new running track at No. 2 Sports Oval. People wishing to run for university next season have been invited to get in touch with the President of the Club, Chris. Enright (Ext. 731).

Men's Hockey

A Combined Australian Universities Men's Hockey team will make a tour of India next December. Messrs. W. Taggart, A. Keating and D. Cummings have been nominated for selection by the Sports Union.

Talk on Field Houses

Mr. G. Worsell, Warden of the Sports Union of the University of New England will visit the University on Thursday, 5th July to talk to students of the Faculty of Architecture about University Field Houses and Sport Pavilions.