1. Introduction

The detailed report which follows indicates that, in spite of many difficulties, the year was one of steady progress in many fields.

2. Council:

I was re-elected as Chancellor in March 1965 for the twelfth successive year of office.

On the 8 May Dr Robert Fowler died at the age of 77. He had been a member of Council since 1962 and had been Warden of Convocation from 1959 to 1962. Judge Norris, Warden of Convocation, was elected to Council to fill this vacancy in July.

Mr A. McDonell retired as an ex officio member of Council on ceasing to be Director of Education and was succeeded on the Council by the new Director, Mr F. H. Brooks, on 1 March.

Councillor E. A. Rowlands was co-opted to represent the Melbourne City Council on 3 May in succession to Councillor W. J. Brens.

At the biennial election by Convocation held in December the following members of Council were re-elected: The Hon. Sir Arthur Dean, Sir William Upjohn, the Hon. Mr Justice Adam, and Judge Norris. Dr J. G. Campbell was elected in the place of Brigadier G. F. Langley, who had been a valued member since 1960.

The work of Council is mainly conducted at monthly business meetings which are necessarily long because of the large number of decisions that have to be made. Members of Council, however, also give much of their time to meetings of Council’s standing committees; Finance, Buildings, Legislation, etc., and to ad hoc committee meetings, the largest number of which are concerned with the appointments to professorial chairs. With eight new medical chairs recently created there were over a dozen chair committees functioning simultaneously during the year.

The Council has employed professional shorthand writers to produce transcripts of all Council debates.

The University owes a great deal to the unselfish, honorary work performed by so many already busy men in the faithful performance of these duties.

3. Convocation and the Standing Committee of Convocation

During the year His Honour Judge J. G. Norris, who had been Warden of Convocation since November, 1962, was elected by the Standing Committee to fill a casual vacancy on Council caused by the death of Dr Robert Fowler, O.B.E. Mr C. I. Menhennitt, Q. C., was elected as the new Warden. (Mr R. M. Northrop was elected to the resultant vacancy on the Standing Committee to hold office until December, 1965.)
In the elections held during the year the following were elected as members of the Standing Committee to represent the various classes of graduates, for the period ending December 1969:

Arts: Miss D. L. Barrett, Miss E. J. Crewther, Mr J. W. Mills.
Music and Education: Mr W. B. Russell.
Agriculture and Veterinary Science: Mr R. G. Downes.
Science: Mr W. G. Crewther, Miss P. G. Ashworth, Mr R. E. Paul.
Law: Mr W. O. Harris, Q.C. Mr R. M. Northrop.
Medicine: Mr W. E. A. Hughes-Jones, Dr C. F. Macdonald, Dr H. G. Furnell, Dr F. D. Burke. (Two casual vacancies remain to be filled in 1966.)
Engineering and Architecture: Mr W. Thom, Mr M. G. Speedie.
Dental Science: Dr D. F. Spring.
Commerce: Mr A. G. Whitlam.

The Annual Meeting of Convocation was held in Wilson Hall on 9 April, 1965, preceded by a dinner for members and guests in University House. The guest speaker was the Prime Minister, the Right Honourable Sir Robert Menzies, K.T., C.H., who gave a most interesting address on "The Commonwealth and University Education".

The Standing Committee of Convocation met on nine occasions during the year and considered nearly ninety items of University legislation.

4. The Professors

Professor J. Andrews was elected Chairman of the Professorial Board for 1965 and Professor R. I. Downing Vice-Chairman.

Professor A. S. Buchanan was elected to succeed Professor V. M. Trikojus as Dean of Graduate Studies for a term of three years from 14 April, 1965.

Professor Sir Macfarlane Burnet retired in August 1965. He had occupied the Chair of Experimental Medicine since 1944 in conjunction with the Directorship of the Walter and Eliza Hall Institute of Medical Research.

Professor G. K. W. Johnston resigned from the Robert Wallace Chair of English because of ill health after a tenure of two years.

Professor J. A. La Nauze resigned on his appointment to a Chair at the Australian National University. He was appointed to the Chair of Economic History in 1949 and transferred to the Ernest Scott Chair of History in 1956.

Professor B. C. Rennie, who had occupied the Chair of Mathematics at the R.A.A.F. Academy since 1961, resigned on appointment to the Chair of Mathematics at the University College of Townsville.

The following Professors took up duties in 1965:

Professor G. Burnstock (Zoology), Professor W. S. C. Hare (Radio­logy), Professor C. Howard (Hearn Chair of Law), Professor G. J. V. Nossal (Medical Biology), Professor M. J. Rand (Pharmacology), Professor S. R. Siemon (Chemical Engineering), Professor J. D. Steel (Veterinary Physiology), and Professor C. M. Tattam (Geology). Three members of staff were appointed to Personal Chairs: Professor F. W. E. Gibson (Chemical Microbiology), Professor J. Smit (Germanic Studies), and Professor B. M. Spicer, (Physics).
5. The Faculties

Agriculture (Dean: Professor H. C. Forster)

The year was one of consolidation within the Faculty. There were 207 students on course and of these 37 qualified for the degree of B.Agr.Sc. at the November examinations. Sixteen post-graduate students were enrolled. Degrees conferred included one D.Agr.Sc., one Ph.D. and three M.Agr.Sc. awards.

The development of the University Field Station at Mount Derrimut, Deer Park, continued. A sheep pavilion was erected to complete the Animal Husbandry Research Centre and the existing bluestone farm building was modified to provide a “laboratory” for teaching Agricultural Engineering. A great deal of effort was expended on clearing stone from paddocks, re-fencing and road-making. A new electricity substation was installed and arrangements were made for reticulation of power to the new teaching and research units. Plans were prepared for a new lecture theatre and for the dairy. The Department of Agricultural Engineering is developing a unit for studies of irrigation and erosion problems and the University Department of Meteorology has planned a laboratory for work on the station.

There was no change in 1965 in the course for under-graduates and pass rates in the various years were normal. An important development was the satisfactory completion of arrangements for the introduction of a course for the Diploma of Agricultural Extension in 1966. This course, at post-graduate level, is designed for students wishing to specialize in advisory work.

Applied Science (Dean: Professor A. S. Buchanan)

The Faculty made certain changes in the structure of its courses during 1965. These concerned the courses in Industrial Science and Optometry and in each case the study of a basic science discipline equivalent in standard to that of the third year of a pass course in Science was introduced. In Industrial Science the theme emphasized was Applied Chemistry and in Optometry the teaching in Physiology was taken to a higher level. The non-technical component of the Industrial Science course was preserved with little loss. This distinguishing and valuable feature of the course therefore retains its original role.

The regulation for the degree of Master of Applied Science was amended to permit research and study for the degree to be undertaken within the University as well as externally in industry. It is hoped that this measure will contribute substantially towards building up the departments of the Faculty as effective research units.

Student interest in the Faculty has been maintained but growth must be limited by the overall restraint on University expansion. The measure of success of the Faculty within the next few years will be determined by the graduation rate from its classes and by the acceptance of the graduates in industry.

Architecture (Dean: Professor B. B. Lewis)

Each year the annual report stresses the deficiencies of the Faculty’s buildings, equipment and staff numbers. This year the new building
provides surplus space, but it is a surplus only because of the lack of funds to furnish it. Already 144 drawing desks have been built by staff and student labour of materials purchased by money given by staff. The workshops and laboratories remain almost bare. When the building is furnished it will be hard to accommodate the present number of students and no accommodation will be available for some essential teaching and research functions.

The staff position remains desperate with an establishment of 18 to handle research, teaching and post-graduate work of over 600 students. Every other technical Faculty in the University has a staff/student ratio at least three times better, and one, at least, has a professor/student ratio better than our staff/student one. A substantial improvement is promised for 1967.

A happy feature of our deficiencies is that our empty staff and laboratory space can be temporarily used by others and we are able to accommodate the Computer Department, a section of Education and the Brick Research Institute—this last carries out the only effective research in the building.

Another happy feature is the continuing outside support; this support has already provided lecture theatres and an entire floor and it may yet complete the building. Other support has already provided the large Japanese Room which will be available for large meetings in 1966, the Indian Room and the still unfinished Chinese Room. A Japanese garden has been planted and several works of art donated. The National Gallery has lent us some valuable historical architectural samples and has also given a temporary loan of a number of statues which form the main bulk of a representative collection.

Arts (Dean: Professor J. La Nauze 1965; Professor R. F. Jackson 1966)

The total enrolment for 1965 was 3,646. Of these, 728 were new students (undergraduates or graduates from other faculties) admitted on quota. The 1964 selection had produced an intake of 884 new students. However, the reduction was almost wholly due to the smaller number of single subject enrolments accepted by departments in 1965. As far as internal degree enrolments were concerned, the projected stabilization of numbers at the 1964 level was achieved with striking precision. Unfortunately, the number of qualified but unsuccessful applicants was equally striking. Though this number cannot be calculated exactly, the approximate estimate of 489 qualified candidates who, after confirming their application, were not selected gives some measure of the unsatisfied demand for places in the Arts Faculty.

While student enrolments remained relatively static for 1965, so did the already inadequate teaching staffs and, for most of the year, the accommodation available to the Faculty. By the end of third term, it is true, 29 new rooms (offices, tutorial rooms, and classrooms) were completed in the former Psychology and Statistics Laboratory areas of the Old Arts Building. However, although this additional accommodation was very welcome, it remained a marginal benefit compared with the Faculty's minimum requirements as calculated for the purposes of the University's Submission to the Australian Universities Commission. Both the general Submission and the Faculty's direct representations
to the Commission during 1965 properly highlighted, as offering the only satisfactory solution to current needs, the erection of a third Arts building sufficient to accommodate a considerable number of departments and a language laboratory, and to permit the overdue expansion of academic staffs.

The year 1965 was the first year of the new-style Faculty (see Calendar, 1964). The new system worked well, and it seemed by the end of the year that it had attained its main objectives: regular attendance by a majority of members acquainted with the business and arguments of earlier meetings. The most important subject dealt with by the Faculty during the year was the re-organization of the structure of the B.A. pass degree. Arising from proposals submitted by the Faculty’s Education Committee, a number of new regulations were approved and recommended, as a result of which any candidate for the B.A. pass degree must now take ten subjects including two majors and four subjects chosen from four out of five groups. The new groups themselves underwent a substantial re-organization involving important re-distribution of subjects amongst the groups. In addition, the long-standing requirement of a compulsory foreign language unit was abandoned, though the matriculation pre-requisite of a foreign language for admission to Arts was retained.

During 1965, the Faculty lost the services of a number of distinguished colleagues. Mr J. L. O’Brien, Senior Lecturer in charge of Ancient History for many years, died in August. Associate Professor K. L. Macartney resigned as from February, and Professor J. K. W. Johnston retired shortly afterwards from the Robert Wallace Chair of English. Fortunately, Associate Professor Macartney was able to return as acting-professor. In addition, the Faculty had to report with regret the resignation of its Dean, Professor J. A. La Nauze, and the retirement, as from February 1966, after close on thirty years of valued service to the University, of Professor A. Boyce Gibson.

Dental Science (Dean: Professor Sir Arthur Amies)

The effect of the quota in First Year and the careful selection of candidates resulted in a higher than average pass rate. The total number of clinical year enrolments for 1965 was 115 which is an increase of 7 per cent on the previous year.

The Faculty has examined the curriculum and made certain changes, one of which is the transfer of Dental Anatomy from First Year to Second Year in order that students who have completed the First year of the Science or Medical course (from this and other universities) may transfer directly into the Second Year of the Dental Course. A further change has been the proposed transfer of Metallography and Dental Materials into Second Year and the combining of this subject with Dental Prosthetics Part I to form the new subject of Materials Science (Dental). This move will enable the course to be divided into two sections—Pre-Clinical and Clinical.

The number of students in the clinical years of the course is increasing and is throwing considerable strain on the already over-taxed facilities. The number of postgraduate students has increased and the Faculty has been fortunate in attracting outside grants to help with
various research projects. During the year extra staff was authorized for the departments of Conservative Dentistry and Dental Prosthetics; however, difficulty has been experienced in filling these positions, and unfortunately the problem of staff/student ratio is still unsatisfactory.

Early this year the Minister for Health appointed a Dental Advisory Committee with membership from the Hospitals and Charities Commission, the dental profession, the University and the Dental Hospital of Melbourne to consider, *inter alia*, the means whereby the output of dental graduates could be increased. The committee has been active during the year and as a result, the Hospital has received extra financial assistance from the Hospitals and Charities Commission for additional staff, which should aid clinical teaching. It is anticipated that the report of this committee will be available before the end of 1966.

**Economics and Commerce (Dean: Professor W. Prest)**

In 1965, compared with 1964, there was a decrease of 10 in both total Faculty enrolments and enrolments for the Bachelor of Commerce, the former going down from 1,631 to 1,621. In absolute numbers the enrolments for the Bachelor's degree have been stabilized throughout the period 1961 to 1965, the 1965 figure of 1,487 being only eight above that for 1961. The overall increase in Faculty numbers arises from the enrolments for the new post-graduate degree of Master of Business Administration.

However, the constancy of the figures for student enrolments for the Bachelor's degree conceals a significant increase in subject enrolments, since there has been a large rise in the number of full-time students taking four subjects per year as contrasted with a decline in the number of part-time students taking two subjects per year.

Throughout the latter part of the year the theatre annex has been under construction. It is anticipated that by the commencement of first term in 1966 this second theatre seating some 220 persons, will be completed together with two seminar rooms seating 35 to 40 persons.

The operation of the quota system, the stricter oversight of student performance and the large numbers of final honours and post-graduate students have continued to impose increasing administrative burdens on the Dean, the Sub-Dean and the Executive Committee. To help meet these burdens Council agreed to Faculty's request to appoint an Associate Dean. The administrative section under the Sub-Dean is also being strengthened.

**Education (Dean: Professor W. H. Frederick)**

Against expectations, in the first year of operation of a quota, it was possible, with the collaboration of the Faculty of Education at Monash, to find places for all full-time day applicants (227) and all part-time evening applicants (423). The total enrolment was 822. The chief reduction in numbers was in the category of external students, both in First and Second Year Bachelor of Education, new external students being expressly excluded under the quota. This exclusion operates to the serious hurt of country teachers who wish to continue with their studies and is damaging to the work of the schools, which is already suffering through the wide use of unqualified and untrained teachers.
As pressure of metropolitan applications is predictably heavy for years to come, the re-admission of external students to Melbourne in the near future is unlikely. The hope is therefore that Monash or La Trobe or both will before long open a door to external studies.

The prospect of slightly increased accommodation and the sanctioning of three additional lectureships for 1966 should make possible more small group teaching and closer personal contact between staff and students.

The Education Research Office and the University Teaching Project Office have collaborated fruitfully throughout the year. The demand for service increases steadily and will be met only when additional staff can be made available.

**Engineering (Dean: Professor C. E. Moorhouse)**

The material situation of the Engineering School remains substantially unchanged.

Student numbers are limited by quota on entry, are fairly constant at undergraduate level (779 in 1964 and 790 in 1965), and have increased at the graduate level from 43 in 1961 to 95 in 1965. The total number of Asian students is fairly constant, as is the number of students from technical colleges entering the block exemption courses. Cadet numbers are fairly steady (102 in 1965). Pass rates show a slight increase, and for 1965 were 68 per cent, 73 per cent, 82 per cent, and 94 per cent, for the first, second, third, and fourth years, respectively.

Further progress has been made in reducing the prescribed hours to not more than 10 lectures and tutorials and not more than 12 practice class and laboratory hours per week, which was adopted in principle by Faculty in 1964, and some progress has been made in the introduction of course work at graduate level.

No additional accommodation has become available, nor have there been other than minor increases in staff during the period in question. The site available for Engineering, some 4½ acres, is a cramped one and the acquisition of further areas is essential for future development. About half the existing buildings are old and low, and there is an acute shortage of space either for the construction of new ones or for decanting during reconstruction. The funds available for acquiring equipment have been inadequate for the purposes of replacing obsolete laboratory equipment and of acquiring new items.

In spite of these handicaps, staff morale has remained high and the proportion of students graduating compares more than favourably with that of any other Australian Engineering School.

**Law (Dean: Professor Z. Cowen)**

In 1965 the Law School reduced its entry quota from 330 to 250. This was made necessary by financial stringency: no money was available for staff increases and pressures on existing facilities were very great. The Library which is the very heart of any law school was desperately overcrowded and there is no prospect of an increase in the quota until both accommodation and staffing problems are solved.

Notwithstanding these difficulties, the work of the school proceeded very well. Some useful teaching experiments were undertaken with first
year classes and a comprehensive curriculum revision was considered by the Faculty. This cannot be fully implemented until funds are available, for it demands additional staffing and accommodation. Nor will it be possible to introduce a separate Honours course or to embark on extended programmes of graduate studies until our physical and material problems are solved. At present the School has a small body of graduate students; they include men from Pakistan, Nigeria and the United States.

During the year books and articles were published by members of the Faculty and these are reported in full in the Research Report. The Dean, Professor Cowen, was honoured by election to Foreign Honorary Membership of the American Academy of Arts and Sciences and he was also invited to deliver the Harris Memorial Lecture in the University of Indiana, the Macrossan Lectures in the University of Queensland and the inaugural Lewis Lecture to the Royal Institute of Public Administration in Adelaide.

The Southey Lecture for 1965 was delivered by the distinguished Chief Justice of Trinidad and Tobago, Sir Hugh Wooding. He had come to Australia to participate in the Third Commonwealth and Empire Law Conference in Sydney which was attended by members of the Faculty, and Professors Cowen and Brett were invited to comment on papers delivered at that Conference. A number of distinguished visitors to the Conference visited Melbourne and were welcomed at the Law School.

**Medicine (Dean: Professor S. Sunderland)**

Planning, which began in 1964, to extensively expand the Medical School resulted in a contract being let for the construction of a tri-radiate building in the south-west corner of the campus to house Anatomy, Physiology, Pathology, Experimental Neurology and the Faculty Administration. Work on the building has commenced and it is anticipated that it will be occupied at the end of 1967. When the building is completed, it will enable the School to enrol up to 240 students in the second year of the course, as against the present number of 180. The new medical library within the south-west medical complex is nearing completion, and will provide a welcome expansion to the library facilities of the Faculty. The Clinical Sciences block at the Royal Melbourne Hospital was opened to provide much needed office, laboratory and clinical space for clinical departments at the hospital.

An agreement, signed on 18 June 1965, with the Austin Hospital will allow clinical instruction to be given to the additional students admitted as a result of the expansion in pre-clinical years. Steps are being taken to convert the Austin Hospital into an adequate general teaching hospital and the planning of buildings for University departments has commenced.

The department of Microbiology (formerly Bacteriology) moved to a new building, which will provide accommodation for up to 240 medical students, as well as students from other faculties.

The Repatriation General Hospital, Heidelberg, was successfully used for the first time, to conduct part of the final M.B, B.S. examinations in Surgery.

The Alfred and Prince Henry's Hospitals cease to be clinical
UNIVERSITY CALENDAR

schools of this University from 1 January 1966, as they are committed to provide accommodation for students of Monash Medical School. Consequently, our students entering the fourth year of the course are restricted to the Royal Melbourne and St. Vincent's Hospitals.

The intensive selection for places in the first year of the course (616 qualified students applying for the 180 places available) has been directly responsible for the increase in the pass rates in first and second years, thereby continuing the increase in the number of students in the second and third years of the course.

A course for the degree of Bachelor of Medical Science was introduced to replace the combined Science/Medicine course and 11 students have been admitted to undertake the course for this degree in 1966.

The introduction of a course in Medical Psychology in Third Year was approved, which necessitated the lengthening of the year by two weeks. An introductory course conducted by the University departments of Medicine was successfully launched in November 1964, to bridge the gap between the pre-clinical and clinical years.

Consequent upon the decision to expand the Medical School, eight new chairs were established in the Faculty. Appointments have been made to some of these chairs. In addition, appointments have been made to the previously established chairs of Pharmacology, Surgery (at St. Vincent's Hospital), Radiology, and Medical Biology.

Music (Dean: Professor G. F. Loughlin)

A quota system limiting the first year enrolment to seventy in the B.Mus. and Dip.Mus. courses was introduced in 1965. Thirty-seven first year students were admitted to the B.Mus. course, and twenty were enrolled for Dip.Mus.

Advanced work is being pursued in both the academic and practical fields of the post-graduate school. In 1965 two students fulfilled the requirements of the M.Mus. degree in the School of Instrumental Performance and there are seven candidates writing theses in the fields of Musical History and School Music.

The Summer Festival of four Sidney Myer Free Concerts presented at the Music Bowl by the University in association with the Australian Broadcasting Commission proved to be an artistic success and was very well attended.

Serious inadequacies in accommodation and equipment at the Conservatorium continue to hamper musical progress. There is now urgent need for a modern building to fulfil the University's responsibility for the development of music in Australia.

Science (Dean: Professor V. D. Hopper)

First year selection ran much more smoothly than in 1964 due to the imposition of a Faculty quota as well as subject quotas but until the universities combine on selection it will be a slow and frustrating process. The University computer was used to assist in first year selection and a study is being made of further uses of computers and card systems to assist in course approvals.

There has been an increase in the number of students wishing to
carry out biological studies but the quotas imposed in the various subjects hamper freedom of choice in the later years of the course.

Preference is now given to students proceeding to their first degree. The regulation for combined degrees was changed so that only four subjects of one degree could be counted in the second degree. On the other hand students were encouraged to proceed to higher degrees but additional staff must be provided if this policy is to succeed.

To investigate the student “work load” in various courses and assist in the approval of new courses a point score system was approved by Faculty. Legislation is being prepared so that in future any individual course not fitting in with the point score system must be approved by Faculty. The basic principle is that each subject is given a score which is considered to be a measure of the work load involved. The total yearly score for a later year is slightly greater than an earlier year thus encouraging studies in depth. An immediate consequence of the scheme was to emphasize that some of the courses at present approved involved an excessive work load and it is the intention of Faculty to investigate such cases in 1966.

During the year the College of Pharmacy was given recognition in that students who had completed the Diploma may be given credit for four subjects of the first year of the Science degree.

Faculty recommended that in future M.Sc. students need not be restricted to particular Schools and also that the examination for M.Sc. will be for pass only in conformity with the practice adopted at all other Australian Universities.

Veterinary Science (Dean: Professor D. Blood)

Undergraduate student numbers in the School of Veterinary Science rose to 142 in 1965 when the first, second and third years of the course were enrolled. The Veterinary Pre-Clinical Centre, Parkville, was occupied for teaching purposes for the first time on opening day but was not officially opened until 7 May. The ceremony was performed by the Premier, the Hon. Sir Henry Bolte, in the presence of 300 guests.

Five post-graduate students commenced work during the year and registered as candidates for the degree of Master of Veterinary Science. Two are in the Department of Veterinary Pre-Clinical Sciences and three in the Department of Para-Clinical Sciences. Two other graduates have registered as external candidates.

During the year teaching for all second and third year courses were provided in the Veterinary School and the temporary provisions of 1964 were terminated. This was made possible by the appointment of the Professor of Veterinary Physiology and sufficient staff members to teach veterinary physiology, biochemistry and pharmacology.

Construction of the Veterinary Clinical Centre at Werribee commenced in March and stage 1 was completed and ready for occupation in November. Clinical and hospital services were made available to the public in November and the amount of clinical material available in the Werribee area has so far justified the selection of the site for the Centre. Stage 2 of the Centre, comprising the teaching areas, commenced building in November and is expected to be completed in July 1966.
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The first fourth year class will have to work in temporary accommodation in Parkville until this date when they will go into a hall of residence lent by the Department of Agriculture's State Research Farm.

6. *The Library*

The Library's grants for purchases were increased by £13,333 to £88,333. In addition, the introduction of a special Library fee chargeable to every student further increased the Library's income for the year by nearly £50,000. Fifty-five per cent of the fee income was allocated to purchases enabling for the first time the establishment of a specific fund for multiple copies of heavily used students' reference books. The remaining forty-five per cent was devoted to an increase in Library staffing.

Of the total of nearly £155,000 spent on books, periodicals, binding and equipment, an amount of approximately £35,000 was derived from the Library's private benefactors.

The use of the Library continued to increase. The number of admissions of readers to the Baillieu Library increased to 1,569,179 and the number of book loans from the Baillieu Library and from the branch libraries increased to 259,177.

Following a request from the Students' Representative Council, the Baillieu Library and the Law Branch Library were opened every Sunday from 10.30 a.m. until 6 p.m. throughout Third Term. The use of the Library on these days fully justified a continuance of Sunday opening.

The problems of accommodating books and readers have become worse. The new Medical Branch Library now approaching completion will provide not only an excellent Library for the Medical faculty but will also provide temporary accommodation for the present accumulation of unshelved bookstock belonging to the Baillieu Library and other branch libraries. However, it will provide only 12 per cent of the additional Library seating required. To provide for requirements throughout the University over the next few years Library accommodation will need to be doubled in the triennium 1967-1969. Included in this provision should be a new Law Branch Library at least as large as the new Medical Branch Library.
ANNUAL REPORT

7. Statistics

1.—Number of Students

The number of students in the last fifteen years is shown in the following table. The figures include Research Students.

<table>
<thead>
<tr>
<th>Year</th>
<th>Taking Course for Degree or Diploma</th>
<th>Taking Single Subjects</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1961</td>
<td>7,286</td>
<td>948</td>
<td>8,234</td>
</tr>
<tr>
<td>1962</td>
<td>6,718</td>
<td>602</td>
<td>7,320</td>
</tr>
<tr>
<td>1963</td>
<td>6,438</td>
<td>590</td>
<td>7,028</td>
</tr>
<tr>
<td>1964</td>
<td>6,340</td>
<td>548</td>
<td>6,888</td>
</tr>
<tr>
<td>1965</td>
<td>6,644</td>
<td>436</td>
<td>7,080</td>
</tr>
<tr>
<td>1966</td>
<td>7,109</td>
<td>479</td>
<td>7,588</td>
</tr>
<tr>
<td>1967</td>
<td>7,484</td>
<td>432</td>
<td>7,916</td>
</tr>
<tr>
<td>1968</td>
<td>8,421</td>
<td>559</td>
<td>9,020</td>
</tr>
<tr>
<td>1969</td>
<td>9,685</td>
<td>594</td>
<td>10,279</td>
</tr>
<tr>
<td>1970</td>
<td>10,570</td>
<td>587</td>
<td>11,157</td>
</tr>
<tr>
<td>1971</td>
<td>10,905</td>
<td>546</td>
<td>11,451</td>
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<tr>
<td>1972</td>
<td>11,428</td>
<td>626</td>
<td>12,054</td>
</tr>
<tr>
<td>1973</td>
<td>12,261</td>
<td>873</td>
<td>13,134</td>
</tr>
<tr>
<td>1974</td>
<td>13,517</td>
<td>875</td>
<td>15,392</td>
</tr>
<tr>
<td>1975</td>
<td>12,902</td>
<td>803</td>
<td>13,705</td>
</tr>
</tbody>
</table>

2.—Number of Matriculants

The number of students who matriculated in 1965 was:

<table>
<thead>
<tr>
<th></th>
<th>Men</th>
<th>Women</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,846</td>
<td>864</td>
<td>2,710</td>
<td></td>
</tr>
</tbody>
</table>

3.—Students Attending Lectures, etc.

The following table shows the number of students enrolled at the University during 1965:

<table>
<thead>
<tr>
<th>Schools</th>
<th>First Year</th>
<th>Second Year</th>
<th>Third Year</th>
<th>Fourth Year</th>
<th>Fifth Year</th>
<th>Single Subjects</th>
<th>Not Enrolled in Years</th>
<th>Master</th>
<th>Ph.D.</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>69</td>
<td>46</td>
<td>47</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>120</td>
</tr>
<tr>
<td>Applied Science</td>
<td>38</td>
<td>26</td>
<td>18</td>
<td>19</td>
<td>36</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>114</td>
</tr>
<tr>
<td>Architecture</td>
<td>141</td>
<td>100</td>
<td>102</td>
<td>98</td>
<td>89</td>
<td></td>
<td></td>
<td></td>
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1,946 1,792 1,195 625 272 971 6,110 531 253 13,705

* Sixth Year

765
Many of the above students were studying a part-course, and some externally (i.e. by correspondence). The number of full-course, part-course and external students in each school in 1965 were as follows:

<table>
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<th>School</th>
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<th>Part-Course</th>
<th>External</th>
<th>Total</th>
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<td>Dental Science</td>
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<tr>
<td><strong>Totals</strong></td>
<td>9,096</td>
<td>4,020</td>
<td>589</td>
<td>13,705</td>
</tr>
</tbody>
</table>

Assisted Students
Altogether 9,057 students received assistance in the form of scholarships, bursaries, etc. The most important sources of assistance were:

- Commonwealth Scholarships 4,188
- Secondary and other Studentships, etc. 2,156
- Half-fee concession 1,149

4.—Degrees Conferred
The number of degrees conferred and diplomas granted between 1/8/64 and 31/7/65 was:

**Bachelors' Degrees**
- Agricultural Science 31
- Applied Science 10
- Architecture 63
- Arts—ordinary degree 361
degree with honours 74
- Commerce—ordinary degree 206
degree with honours 14
- Dental Science 24
- Education 58
- Engineering 118
- Surveying 3
- Law—ordinary degree 157
degree with honours 14
- Medicine and Surgery 144
- Music 20
- Science—ordinary degree 217
degree with honours 24
- Science in Forestry 1
- Town and Regional Planning 1

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Postgraduate Degrees—

Doctor of:

- Agricultural Science: 1
- Dental Science: 1
- Engineering: 1
- Medicine: 5
- Philosophy: 46
- Science: 3

Total: 57

Master of:

- Agricultural Science: 4
- Applied Science: 1
- Architecture: 5
- Arts: 24
- Dental Science: 2
- Education: 6
- Engineering: 4
- Engineering Science: 15
- Gynaecology and Obstetrics: 1
- Music: 3
- Science: 48
- Science in Forestry: 2
- Surgery: 1
- Veterinary Science: 1

Total: 117

Diplomas—

- Anaesthetics: 2
- Architectural Design: 3
- Criminology: 1
- Dietetics: 1
- Education: 94
- Engineering Management: 1
- Journalism: 1
- Laryngology and Otology: 1
- Music: 2
- Ophthalmology: 2
- Physical Education: 46
- Psychology: 1
- Psychological Medicine: 10
- Public Administration: 4
- Social Studies: 35
- Town and Regional Planning: 10

Total: 216

5.—Statistics of Public and Matriculation Examinations

Public Examinations 1964

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<th>No. of Entries</th>
<th>Class A</th>
<th>Class B</th>
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</thead>
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<tr>
<td>School Leaving</td>
<td>7,860</td>
<td>17,724</td>
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</table>

Matriculation Examination, 1964

<table>
<thead>
<tr>
<th>No. of Entries</th>
<th>No. Attempting</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
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<td></td>
<td>Whole Exam.</td>
<td>Passed</td>
</tr>
<tr>
<td></td>
<td>Passed</td>
<td>of Passes</td>
</tr>
</tbody>
</table>

- Boys: 12,069 (6,369) 4,075 63.98
- Girls: 5,923 (4,432) 2,979 67.21

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8. Research

It will be recalled that at the end of 1964 Council accepted a recommendation appeared to have been accepted without comment by in the graduate schools of the various departments should be doubled by the year 1970. In 1965 there was a satisfactory increase in numbers (664 in 1964 to 813 in 1965) and, judging by the number of publications and the comments of overseas examiners of theses, there was no falling off in the standard of research. Unfortunately, however, there have been unexpected financial difficulties.

It would be very satisfactory if the University had sufficient income to enable the Finance Committee to allocate a large sum for research and allow the Professorial Board, through its Standing Research Committee, to divide this among the departments. Unfortunately this, of course, is not possible. For the past few years only £134,750 has been made available through the Standing Research Committee from General Funds and although an extra £49,000 has been allocated for 1966 this will still remain a small fraction of the total research expenditure. The balance is obtained by individual departments making submissions to a large number of potential sources — in fact it sometimes seems that more time is spent in trying to obtain finance for a project than on the project itself. Some relief from this unhappy state appeared likely when the Australian Universities Commission recommended that £5,000,000 be set aside from Commonwealth and State monies for research in Australian universities for the triennium 1964-66. This recommendation was only partially accepted by the Commonwealth and State Governments and from the first £1,000,000 distributed, the University of Melbourne received £180,000. After visiting all Australian universities the Commission recommended that from the remaining £4,000,000 the University of Melbourne should receive £960,000. £1,000,000 was distributed on this basis so that for 1965 the University of Melbourne received £240,000 but then came difficulty. A further £1,000,000 was allocated (for 1966) more or less on the basis of the A.U.C.'s recommendation and the University of Melbourne received £225,000 from this source but Commonwealth Government had somehow been persuaded that rather than distribute money to universities on the basis of the A.U.C.'s system, it should give financial support to individual projects on the basis of intrinsic research merit. This of course multiplies the work of departments once again and the old battle of making submissions, with its associated time-consuming procedures, is joined again.

The Commonwealth Government set up the Australian Research Grants Committee and gave it the task of distributing £2,000,000 taken from the original £5,000,000 recommended by the A.U.C. The Committee was formed of eminent academics but their task was formidable. The University of Melbourne feels that it fared very badly in the resultant exercise. Projects within the University received only £266,303 compared with the £450,000 which would have been expected under the latest A.U.C. distribution scheme. A number of departments whose research potential is undoubted, received no grant at all. It is felt that the whole system is too complicated to be worked on a "grants for
individual projects" basis and that one of the main functions of a university—that of providing training in research—is submerged in the confusion of submission-making by individuals.

To return to the details of the 1965 research year—the 813 total in the graduate schools was made up of 282 Ph.D. candidates (187 full-time and 95 part-time) and 531 Masters' degrees candidates (291 full-time and 240 part-time). The number of research students supported by grants and scholarships from our own research funds rose from 189 to 209 (60 scholarships for Ph.D. candidates and 149 research grants for Masters' degrees candidates). Fortunately the number of Commonwealth Postgraduate Awards has been increased year by year and the University of Melbourne's share has risen proportionately. These awards may be held by a student for up to four years and for 1966 special steps have been taken to ensure that they are granted to very good students who will most probably hold the awards for an extended period. Equally good students who will probably only require research finance for one or two years are being given University of Melbourne Special Awards (of equal value to the Commonwealth Awards). Although this system may involve a slight extra expenditure from research funds in its first year of use it should save the University's research funds a great deal over the ensuing years.

The University of Melbourne Research Report for 1964 was published during 1965 and it was decided that in addition to this large and essentially rather unexciting presentation of research results there should be a shorter supplement dealing with a few selected topics, written and illustrated in such a way that the layman would find the matter easy to understand and interesting to read. This publication will be available very shortly and may be obtained by those interested from the Secretary for Graduate Studies.

9. Buildings

The second year of a building triennium is always marked by the increased momentum of building works as planning stages are completed and contracts are arranged.

The planning for the Medical Centre continued during the first half of the year and when tenders closed on 18 August 1965, it was found that the contract price for the building as originally planned was too high for the grants available from the A.U.C. The University was forced to reduce the size of the building and one floor was removed and certain replanning undertaken by the departments so that negotiations could be made with the lowest tenderer.

It was found that the Pharmacology School, which had been planned for the top floors of the North Wing, could not be accommodated at the revised contract price. The University received the revised contract price in October, 1965, and a contract was arranged with Messrs. Lewis Construction Pty Ltd, after negotiations with the A.U.C., Senator Gorton, the Minister in Charge of Commonwealth Educational Activities, and the Commonwealth Public Works Department. The contractor commenced on site late in November 1965.

The major sub-contracts for mechanical, electrical and sanitary services in the building, were not arranged until early in 1966.
On the medical site the bulk excavation contract was completed by Lewis Construction Pty Ltd after the diversion of services had taken some months during winter. The tunnel from Royal Parade was completed through Messrs. W. E. Bassett and Partners by two contractors, Messrs. McDougall and Ireland Pty Ltd, and Messrs. A. E. Smith and Son, who installed the pipe work to supply steam from the Royal Melbourne Hospital to the Microbiology School, Howard Florey laboratories and to the medical site. The final stages will be carried out during 1966.

The contract for the medical library which was let in December, 1964 to Messrs. S. J. Weir Pty Ltd has continued during the whole of 1965 and at the end of the year the building had reached its ultimate height and was virtually complete.

The major event of the University building programme on 7 May 1965, was the official opening by the Premier of Victoria, the Honourable Sir Henry Bolte, of the Pre-Clinical Centre at the Veterinary precinct in Parkville. This is the first permanent home of the Faculty of Veterinary Science, which recommenced its courses in 1963. It houses the subjects of Physiology, Biochemistry, Bacteriology, and the students spend their second and third year there. The building was financed from grants from the A.U.C. and an appeal which raised £182,000, half of which has been placed in a fund for research purposes.

The other building constructed during 1965 for this Faculty was the first stage of the Veterinary Clinical Centre at Werribee, where Messrs. Rushford and Walsh Pty Ltd, were awarded the contract for the first stage and the building was then handed over to the University early in December 1965. It houses the clinical and operating areas of the hospital and some animal areas so that a clinical practice can be built up at Werribee late in 1965. A residence has also been built on the clinical centre site for resident staff. The building, however, is not sufficient to accommodate students in the first stage, and no teaching will be carried out at Werribee until the next stage is finished during, it is hoped, 1966.

The year 1965 also marked the completion of the Microbiology School and the official opening by His Excellency the Governor of Victoria, Major-General Sir Rohan Delacombe, on 10 September 1965. This six-storey building was completed after six years of planning and building. It marks the rapid expansion in the teaching of Microbiology within the University, and has a completed floor space of approximately 50,000 square feet. There are two lecture theatres, one capable of seating 216 students.

Further planning for the Russell Grimwade School of Biochemistry continued during 1965 and a contract was arranged with Keith G. Hooker Pty Ltd for the erection of extensions to provide for the extra students contemplated in the Medical Faculty during 1967.

In the grounds extensive alterations were made to the Conservatorium entrance, so that vehicular traffic could enter from Royal Parade. This entrance is now in use, taking the place of one which was closed in order to accommodate the Medical Centre. Site works were completed around the new School of Architecture and, with the cooperation of the Melbourne City Council, a Japanese garden was installed.
on the north side of the Architecture School. A new barrel drain for storm water was installed from the Union House, running right through to Royal Parade. This will make provision for the increased size of buildings and prevent the flooding which takes place regularly with heavy rain.

The University Union carried out the first stage of its building project with major renovations to the cafeteria and kitchen and prepared for the next stage of the Union Building, which provides for a tower block. Demolition has already taken place of part of the old Union House, and a contract has been let to Messrs. Hansen and Yuncken for the construction of the first part of the tower block during 1966.

Building has proceeded during the whole of 1965 on the lecture theatre for the Economics and Commerce Faculty on the south side of the new building to seat 220 students.

Buildings have been added at the Mount Derrimut Field Station for the Faculty of Agriculture to provide for completion of a meat laboratory, sheep pavilion, agronomy laboratory, poultry research building and machinery shed.

Plans are in hand for a lecture hall and tutorial rooms to be financed from the Lord estate and the Department of Meteorology now plans to build an experimental research station in the area.

A committee has commenced work on a master plan for the University grounds and has shown the need in the first instance for decanting space in preparation for new buildings.

During 1965 renovations were carried out in the Old Arts building to two areas to provide mezzanine floors. The Psychology Laboratory area provided for additional tutorial rooms and staff rooms while in the Statistics Laboratory, the mezzanine floor provided for further studies.

Planning has proceeded on the new buildings for the Recreation Grounds Committee. An overall programme for Sports Union buildings was presented to the Buildings Committee, and it is proposed to build the first stage during 1966, from grants available from the A.U.C. and Recreation Grounds Committee funds.

The Chemical Engineering Project proceeded and the University submitted its plans to the A.U.C. in May 1965, showing a first stage of a new building to be erected on the site of the present M.U.R. Building.

The computer is now housed in the Architecture School for a period of three years. Alterations have been carried out to the Recreation Hall at Medley Hall.

Many accommodation shortages still remain to be overcome, adequate relief will not be forthcoming for at least two or three years, especially in the Library, Administration and the Faculties of Arts, Engineering and Science. The Conservatorium of Music and the Department of Physical Education, also urgently need additional space.

In the maintenance programme it was found necessary to re-roof Wilson Hall and provide metal deck roofing and better drainage during 1965.

The University has been associated with the teaching hospitals in
the planning of new buildings under the A.U.C. grants, during the triennium 1964-66.

A staff engineer is to be appointed to assist in the design of services for new buildings and their construction. He will also supervise much of the general maintenance.

As the year closed, a survey by the Buildings Officer showed that contracts for buildings under construction totalled $7,000,000. Steady progress during the next year on the Medical Centre building (due for completion in November 1967) would account for $3,500,000 of the actual expenditure during 1966.

10. Finance

The year 1965 was the second of the 1964-66 triennium and the A.U.C. required a full submission to be made of needs, both as to revenue and capital, for the 1967-69 triennium. Apart from Council's standing committees concerned intimately with providing this kind of information there was a tremendous amount of investigation and reporting done by such new committees as the Professorial Board's Budgets Committee and Planning Committee. Quite exhaustive reviews were compiled on a statistical basis showing the recent history of teaching and research departments with projections of their annual needs in the next and succeeding triennia. Carefully prepared submissions were also provided on building needs. The doubling of student numbers in less than 20 years with a present total of about 14,000 undergraduate and post-graduate students has had several effects that need to be looked at in any overall view of building needs. The physical provision of 14,000 places in an area of 104 acres including the original four residential colleges and the sports ground has led to much overcrowding and the near-breaking down of central facilities like the Union, the Library and central administration. The pressures have, however, hit some faculties harder than others: in particular Arts has been forced into using houses outside the grounds for some small departments, remodelling space in Old Arts to provide studies, using Old Commerce for Italian Studies and so on. Arts had 3,400 students attending classes: Monash University in 1965 had a total of 4,199 students. Some faculties (e.g. Applied Science and Music) and some departments (e.g. Semitic Studies, Mining, Geography and Geology) have been anxious to increase their numbers but student demands on other courses have denied them. The most significant, and therefore financial change is that while students have increased in total by 22 per cent between 1960 and 1965 the post-graduate students have increased by 112 per cent. The A.U.C. wants the University of Melbourne (and the University of Sydney) to develop strong post-graduate schools if only to provide academic staff for the Australian universities. The training of a post-graduate student costs 3 to 5 times the amount for training an undergraduate so it is clear that the doubling of the present post-graduate total of 813 students in, say, five years will be a costly as well as a necessary operation. A policy of stringent economy, difficult to produce and more difficult to accept, was enforced throughout 1965 and all teaching and research departments very sensibly and even generously accepted some real privations. Budgeting has been carried far beyond
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previous exercises and "within the budget" or "outside the budget" are terms now well understood. It should be noted that when references are made to submissions to the A.U.C. the State of Victoria is implicated to the extent, usually, of half the additional revenue or capital that is later provided. There remain some slight areas of disagreement in the calculation of "matching grants" but the much improved revenue situation and the fine new buildings that are now visible all indicate greater understanding and helpfulness on the part of the State government as well as the A.U.C.

11. Student Affairs and the Union

As previously reported, the first phase of re-building of Union House was commenced in December 1964. This phase included enlargement and modernization of the main cafeteria, renovation of the kitchen and service areas, provision of a separate entrance and stairway at the west of the building and toilet facilities for the use of Buffet Hall patrons. The work was not completed until June 1965, which meant that throughout the whole of the first term no private catering for receptions was undertaken and student catering was severely restricted. It was fortunate that there were no wet weekdays during first term and, with the cooperation and patience of Union staff and Union members, cold meals were taken alfresco on the North terrace.

Phase 2 of the re-building programme was commenced in December 1965 with demolition of the central and southern parts of Union House. This phase affects the whole of the administration and activities areas of the Union, including the theatre, and completion is not expected until late 1967.

There was a stimulating increase in activities by Union-affiliated clubs and societies and in participation by members in those activities sponsored by the Union itself. Such activities included support and collections for the Anti-Cancer Research Appeal and at the end of second term a demonstration, exhibition and talks in support of the Road Safety Campaign, in addition to continuation of the popular audience-participation debates, Sunday open nights, and forum dinners at which members of the Professional Board are quizzed on their personal views.

In April 1965 the Warden attended the International Conference of University Union Executives at San Francisco where he was able to renew valuable contacts with representatives of overseas unions and as an indirect result to promote closer co-operation between the executives of Australian and overseas university unions.

Among gifts and donations received during the year, the Union is particularly grateful for the gift of silver candelabra from the Fine Arts Society and for financial support received from the University Parents' Group, Town and Gown Guild and the Melbourne University Floral Group.

12. University Sport

Within the University there appeared to be an increasing participation by students in sport and recreation. Although our student
population has been reasonably stable for the past two years, more teams have been fielded in local competitions than ever before.

This has resulted in a greater demand for facilities which in turn leads to greater use of our present limited playing resources. Without the valuable assistance and co-operation of the Melbourne City Council, we would have to curtail our participation in outside competitions. Our playing field space within the University is no greater today than in 1853.

In Inter-Varsity competitions, our teams were as successful in 1965 as in 1964 when they set record figures for Inter-Varsity contests. This year we won 29 out of 50 contests in which we participated.

In local competitions, the most outstanding performance was by the Football Club who won the A Grade and A Reserve Grade Amateur Football Premierships with the University Blacks teams—an unprecedented success.

In other sports we competed with most satisfactory results.

As well as an interesting Inter-Faculty competition our clubs are now holding contests in a number of sports with Monash University, for a trophy donated by Professor Marshall. When La Trobe University is functioning, this competition will cover contests between all three universities.

The Beaurepaire Centre continued to be used to its fullest extent. To cope with club activities, a strict form of programming is necessary. The new building plans have now reached the drawing board stage and it is hoped that tenders will be let in May.

Finally, it may be of interest to members of the University to know how the revenue obtained from students' Sports Fees is used. Such revenue is used to meet the cost of administration of clubs, maintenance of grounds and buildings, general administration and Inter-Varsity travelling expenses. Facilities outside the University which have to be maintained are a Ski Lodge at Mt. Buller, a Rifle Hut at the Williams-town Rifle Range, a Boat Shed on the banks of the River Yarra and Tennis Courts in Princes Park.

The Recreation Grounds Committee has also been considering ways and means of providing adequate facilities for students in Agriculture and Veterinary Science who will spend much of their time at Mt. Derrimut and Werribee.

The total cost of these activities is now approximately £35,000 ($70,000).

13. Graduate House

Accommodation in Graduate House expanded at the beginning of 1965 from seven to 24 residents. The new dining room and kitchen were first used over the Australia Day weekend for the initial meeting of delegates to the Australian Graduate Conference. Rooms were rapidly filled during February and the House has remained substantially at full capacity ever since.

Besides short term visitors (for periods up to a fortnight) of whom there were 21, a total of 46 other residents including the present 23 occupants, were accommodated during the year. There were a number of overseas post-graduates, chiefly from India, Japan, the Philippines
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and U.S.A., whose accommodation was usually arranged in conjunction with the Commonwealth Office of Education. The hard core of our residents is the full-time Ph.D man (or woman) whose normal tenure of occupation is likely to be 2-3 years.

The basic room rental, which includes full board except week-day luncheons, was £9, which appears to be within the financial reach of most post-graduates, almost all of whom supplement a research grant of £750-900 p.a. with tutorials or demonstrating work for additional income. Post-doctoral research fellows receive considerably more. A total sum of £5,166 was paid in House fees during the year.

The dining room was used by the residents in common with graduate Union members who had made reservations for dinner. The standards of catering and service were high at all times. This is borne out by the fact that during 1965 a total of 1,686 diners paid just over £1,000 for meals, an average of about 12 shillings a head for a three-course meal with a wide variety and choice. Most diners took advantage of the House rule that they might bring liquor with them for personal consumption. Others have already established small personal “cupboards”.

The building operations were not quite completed in February at the time when the first residents moved in, but a certificate of practical completion was issued in April in time for the official opening by His Excellency the Governor, Sir Rohan Delacombe. We are now outside the maintenance period of six months allowed under the building contract, but final payment has not yet been made. A total of £27,000 has been spent on renovations. This will rise to about £28,500 early in 1966.

Furnishing of public rooms and bedrooms was also completed by April, although various additions have been made from time to time during the year. Furnishing cost was in excess of £8,000, some £3,000 short of the amount subscribed over two years by Graduate Union members. This deficit was met by the Trustees of the Union Building Fund as a loan, of which £2,600 remains outstanding. It is hoped that 1966 will see the extinction of this debt.

No major changes in the policy of the House were made by the House Committee in the first year, although the categories of admission were slightly amended to permit the admission of post-doctoral research fellows with status similar to that of full-time research candidates for a higher University degree. The Committee considered the possibility of raising its basic room rental during the year when it appeared likely that there would be an overall deficit. This has not occurred and no action was taken. In fact, the House operated at a substantial working profit of £1,100, reduced by an administrative deficit to about £900. This sum is not clear profit. Adequate provision must be made, as in any other business, for putting sums away for eventual replacement of such expendable and costly items as floor coverings and soft furnishings. If the cash position permits, there may also be a modest contribution to reducing the overall furnishing debt, which depends otherwise on the generosity of individual Graduate Union subscribers. This seems to be good and fair practice.

There is a cynical administrative dictum, attributed to Cornford,
that nothing should ever be done for the first time. We have in 1965 flown in the face of this rule, and succeeded in establishing Graduate House on a firm financial basis. More important, Graduate House has now been accepted by the University itself as a permanent and valuable contribution to the solution of the perennial problem of housing overseas men and women wishing to take higher studies in the various schools and departments. A good spirit has been engendered and will continue to grow in the years to come as successive scholars pass through the House. Already we have a substantial list of “old boys” who renew acquaintance with the House at Christmas time and many have contributed generously to the House funds in sincere appreciation of the benefits Graduate House conferred on them during their stay in Melbourne.

Much credit for this success must go to Mrs. Farrall, our most efficient housekeeper, and her staff, and to Mr. Frank Wood, our catering manager, and his pleasant and effective kitchen and waiting team; and to Miss B. Funder, whose gracious personality has irradiated the entire House.

14. Colleges and Halls of Residence

In 1965 1,421 students and 94 tutors were in residence in affiliated colleges and halls of residence in the University.

<table>
<thead>
<tr>
<th>Students</th>
<th>Tutors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trinity</td>
<td>205</td>
</tr>
<tr>
<td>Ormond</td>
<td>228</td>
</tr>
<tr>
<td>Queen's</td>
<td>173</td>
</tr>
<tr>
<td>Newman</td>
<td>206</td>
</tr>
<tr>
<td>University Women's</td>
<td>145</td>
</tr>
<tr>
<td>Janet Clarke Hall</td>
<td>104</td>
</tr>
<tr>
<td>St. Hilda's College</td>
<td>86</td>
</tr>
<tr>
<td>St. Mary's Hall</td>
<td>65</td>
</tr>
<tr>
<td>Medley Hall</td>
<td>41</td>
</tr>
<tr>
<td>International House</td>
<td>98</td>
</tr>
<tr>
<td>Whitley College</td>
<td>70</td>
</tr>
</tbody>
</table>

Dr. R. L. Sharwood took office as Warden of Trinity at the beginning of second term; the Rev. Professor Norman Lade was Acting-Master of Queen's throughout the year; Whitley College took its first students, under the principalship of the Rev. Mervyn Himbury. Most of the colleges continue to adapt and add to their existing buildings: Trinity and Ormond have opened new libraries, named in each case for the first Head of the college, Leeper and MacFarland; Queen's have added a hall to be known as the Eakins Hall. Many colleges increasingly provide facilities for non-resident students: in 1965 about 453 such students were so associated.

15. Appointments Board

In its Thirty-Second Annual Report to Council, the Appointments Board provided evidence of a year more successful than the previous one. Professional and casual placements rose by 128 and vacation and part-time placements rose by 223, making a total of 7,772 positions
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filled. The number of employers and final-year students taking part in the annual “campus interview” programme continued to increase and, once again, as for many years past, we found ourselves embarrassed by limitations of space. During the year, we received permission to appoint another office junior, which, however, only increases our staff to the 1953 level.

Mr Gravell took five months sabbatical leave to visit our colleagues in U.S.A. and the United Kingdom. His reports on his return confirm the conclusions arising from our survey into conditions overseas, and we now know that, while our duties at least equal those of our overseas colleagues, we discharge them with an appreciably smaller staff and at substantially lower expense.

During the year we were visited by Mr David Webster of Adelaide University Appointments Board, and Mr Armour Mitchell of the University of Victoria, Wellington, New Zealand, to discuss Appointments Boards, their reason for existence and their methods of working. Mr Frank Downes spent three days in Hobart to discuss similar matters with the Vice-Chancellor, the Registrar, and members of Council of the University of Tasmania.

Melbourne, Sydney, and Monash have combined to bring out a Graduate Placement Annual similar to those published in U.S.A. and the U.K. The fact that Mr Mann (Monash) and Mr Walsh (Sydney) both trained in the Melbourne Appointments Board, has led to easy and fruitful co-operation in this venture.

This year, Miss Margaret Campbell resigned to marry; and, though we know that she will be difficult to replace, we wish her all happiness in her new estate.


All three branches of the Press (publishing, bookselling and printing) were more active, the total sales exceeding £500,000. All branches operated at a profit. The greatly increased level of activity has shown the wisdom of securing new warehouse accommodation in Moor Street, Fitzroy, and the new head office at 932 Swanston Street. Both premises have filled their intended functions admirably.

Sales of M.U.P. books rose substantially, and sales abroad through Cambridge University Press increased. A notable achievement during the year was the publication of the new Matriculation Chemistry text, a substantial volume printed in two colours throughout. It is generally regarded as setting a new standard for Australian school books, and has aroused favourable comment overseas. Cambridge University Press approached M.U.P. for a separate Cambridge edition, which was printed here.

Bookroom sales increased sharply but pilfering from the stock is a very serious problem, and deprives the Bookroom of its proper profit. It is hoped that changes to the Bookroom entrance and exit arrangements, a ban on customers bringing bags or their own books into the shop, and increased vigilance will bring the matter under control.

The printery has been equipped with a modern electric proofing
press, paid for out of its own revenues. Reorganization to improve efficiency, increase output and lift profitability is now nearly complete.

An important move affecting all branches of the Press during 1965 was the engagement of P.A. Management Consultants Pty Ltd to advise on the most efficient methods of working and financial control. The operation is not yet complete, but it is already clear that many substantial benefits will derive from it during 1966.

With the advent of a number of other learned publishers, the Press now operates in a very different environment and competition for distinguished manuscripts is severe. This may well operate to the benefit of academic publishing as a whole, but much enterprise and careful management will be needed to maintain the pre-eminent position which M.U.P. has enjoyed hitherto.

The Association of Australian University Presses was formed during the year. It has already proved itself a most useful and helpful body to the five fully operative University publishing organizations.

An arrangement was concluded with Monash University whereby Melbourne will undertake publishing on behalf of Monash for some time to come.

17. *Union Theatre Repertory Company*

1965 has been the most widely supported year of activity for the U.T.R.C. Not only did it start well with a return season of *Who’s Afraid of Virginia Woolf?* in the Union before this play transferred to the Princess Theatre for an equally successful four weeks season, but the plays which followed it in the Russell Street Theatre also met with substantial audiences. The only play during the whole year to meet with a heavy loss was the Australian inclusion, *Bandicoot on a Burnt Ridge*. This play was the award-winner of the Sydney Journalists 1964 Play Competition, but it failed to transfer successfully on to the stage. The return season at the Union Theatre, the last one in which the Company will be playing at the Union Theatre for at least two years, resulted in an audience participation of approximately 80 per cent capacity.

The plays chosen for this particular season have been under some discussion as perhaps being repetitive and indicative of only one aspect of contemporary overseas theatre. However, they show a very definite trend in the modern-day theatre, which it is recognized is no longer simply a repository for the well-made drawing-room comedy but a place of every-day awareness developing most energetically from the post-war impact of John Osborne’s *Look Back in Anger*.

It has been significant that although artistically the four plays of the last festival, *Tiny Alice, The Subject was Roses, Inadmissible Evidence* and *The Homecoming*, have received—on the whole—unenthusiastic reviews as plays, although fine notices for performances, these plays have gathered a bigger audience to the Union Theatre than at any other time. Perhaps this indicates that the reviewers from the daily Press are not really in touch with the developments in contemporary theatre, nor the modern theatre audience or perhaps they are unable to separate their personal preferences from the up-to-date facts.
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Youth Theatre

The other big activity of the U.T.R.C.—"Youth Theatre"—has continued its healthy development in 1965. The following young people attended U.T.R.C. Youth Theatre activities.

Young Elizabethan Players

<table>
<thead>
<tr>
<th>Activity</th>
<th>Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Victorian Metropolitan Tour</td>
<td>19,535</td>
</tr>
<tr>
<td>Victorian Country Tour—Part I</td>
<td>16,701</td>
</tr>
<tr>
<td>Victorian Country Tour—Part II</td>
<td>5,000</td>
</tr>
<tr>
<td>South Australian Metropolitan and Country Tour</td>
<td>20,000</td>
</tr>
</tbody>
</table>

in association with

The Children's Theatre Guild of Victoria

<table>
<thead>
<tr>
<th>Activity</th>
<th>Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>May One-Act Plays</td>
<td>7,357</td>
</tr>
<tr>
<td>August One-Act Plays</td>
<td>11,429</td>
</tr>
<tr>
<td>1965 Theatre Workshops</td>
<td>100</td>
</tr>
<tr>
<td>One-Act Plays Country Tour</td>
<td>19,000</td>
</tr>
</tbody>
</table>

Russell Street Theatre

<table>
<thead>
<tr>
<th>Activity</th>
<th>Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>An Enemy of the People</td>
<td>3,000</td>
</tr>
</tbody>
</table>

TOTAL 102,122

All of this activity has resulted in a healthy audience attendance, and The University of Melbourne has been able to sponsor, in association with the Australian Elizabethan Theatre Trust, a full year of impressive work including all the Youth activity, for a negligible cost.

18. Staff

Readers

During the year the following appointments and promotions (*) to Readerships were made:

* Dr F. N. Cox, in Psychology
* Mr B. D. Ellis, in History and Philosophy of Science
* Dr G. Gregory, in Statistics
* Dr J. V. Hurley, in Pathology
* Mr P. N. Joubert, in Mechanical Engineering
* Dr F. W. Ledgar, in Town and Regional Planning
* Dr H. J. McCloskey, in Philosophy
* Mr C. A. McCormick, in Italian
* Dr W. Strauss, in Industrial Science
* Dr J. F. Ward, in Physics (R.A.A.F. Academy)
* Dr I. K. Waterhouse, in Psychology

Appointments

The following staff members, not including Professors or Readers, accepted appointment during the year or were promoted to higher status (indicated with an asterisk *).

* Mr E. J. A. Armarego, to Lecturer in Mechanical Engineering
* Mrs L. Arnold, as a Lecturer in Social Studies
Mr G. Block, as a Senior Lecturer in Architecture
Mrs C. M. Brockenshire, as a Lecturer in Social Studies
Dr J. G. Buchanan, as a third Assistant in Medicine, St Vincent’s Hospital
Dr G. D. Byrne, as a second Assistant in the Department of Obstetrics and Gynaecology
Dr D. M. Calder, as a Senior Lecturer in Botany
Mr K. K. Campbell, to Senior Lecturer in Philosophy
Mr D. T. W. Chu, as a Lecturer in Architecture
Mr S. D. Clark, as a Senior Lecturer in Law
Mr A. B. Coldicutt, to Senior Lecturer in Architecture
Dr J. M. Court, as first Assistant in Paediatrics
Mr W. Culican, as Senior Lecturer in History
Dr J. E. D’Arcy, to Senior Lecturer in Philosophy
Mr R. T. Dixon, as Senior Lecturer in Veterinary Surgery
Dr P. G. Downs, as Senior Lecturer in Music
Mr P. J. Drake, as Lecturer in Economics
Mr W. B. Egginton, as Senior Lecturer in Japanese
Mr R. C. Ellis, as A.P.M. Research Fellow in Forestry
Dr R. M. Frazer, to Senior Lecturer in Economic Geography
Dr Elizabeth B. Gasking, to Senior Lecturer in History and Philosophy of Science
Mr E. Gaudry, as Senior Lecturer in Education
Mr R. H. J. Grimshaw, as Senior Lecturer in Mathematics
Dr R. D. Harcourt, as Lecturer in Physical Chemistry
Dr P. Heath, as second Assistant in Obstetrics and Gynaecology
Miss Mary E. Hiscock, as Senior Lecturer in Law
Dr R. H. Hook, as second Assistant in Psychiatry
Dr T. D. Howroyd, as Lecturer in Mathematics
Dr I. H. Jones, as second Assistant in Psychiatry
Mr L. J. Jones, to Lecturer in Mechanical Engineering
Dr J. T. F. Jordens, to Senior Lecturer in Indian Studies
Dr W. H. Kitchen, as first Assistant in Neo-Natal Paediatrics
Dr W. J. Lang, as Lecturer in Pharmacology
Mr N. P. Lewis, to Senior Lecturer in Mechanical Engineering
Mr H. Luntz, as Senior Lecturer in Law
Dr D. F. Mackay, as Senior Lecturer in History
Dr L. Mann, as Lecturer in Psychology
Dr D. S. Mansell, to Senior Lecturer in Civil Engineering
Mr T. J. Martindale, as Lecturer in Economics
Mr J. R. C. Martyn, to Senior Lecturer in Classical Studies
Mr C. B. McCullagh, as Lecturer in History
Mr R. J. McGlashann, as Research Fellow in Commerce and Business Administration
Dr A. E. Murtonen, to Senior Lecturer in Semitic Studies
Dr L. W. Nichol, as Senior Lecturer in Biochemistry
Mr L. R. Oates, as Lecturer in Japanese
Mr W. T. O’Brien, as Lecturer in Civil Engineering
Dr D. O’Day, as John Hayden Research Fellow
Mr I. C. O’Neill, to Senior Lecturer in Civil Engineering
Mr J. E. Opie, as Rural Credits Development Fund Fellow
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Mr H. J. Orams, as Senior Lecturer in Dental Medicine and Surgery

Dr Q. N. Porter, to Senior Lecturer in Organic Chemistry
Mr J. B. Potter, as Lecturer in Electrical Engineering
Mr W. K. Presa, as Lecturer in Philosophy
Mr R. Rahni, as Lecturer in Architecture
Mr A. V. Robinson, as Lecturer in Education

Mr A. Rotenberg, to Lecturer in Mechanical Engineering
Mr G. Ryan, as Lecturer in Pathology

Dr D. G. Sargood, to Senior Lecturer in Physics
Mr R. D. Scott, as Lecturer in Classical Studies
Mr R. B. Scotton, as Research Fellow in the Institute of Applied Economic Research

Mr V. Sloss, as Senior Lecturer in Veterinary Surgery (Obstetrics)
Dr B. A. Stone, as Senior Lecturer in Agricultural Biochemistry
Dr M. J. Studdert, as Senior Lecturer in Veterinary Microbiology
Mr N. H. Sturgess, as Lecturer in Agricultural Economics
Dr J. A. Thompson, as Senior Lecturer in Semitic Studies
Dr P. C. Vincent, as first Assistant in Medicine

Mr A. R. A. Watson, as Senior Lecturer in Veterinary Paraclinical Sciences

Dr S. Weiner, as Senior Lecturer in Pathology

Dr J. S. Wilkinson, as Senior Lecturer in Veterinary Pathology
Mr R. S. Yost, as Lecturer in Chemical Engineering

Resignations

Professor G. K. W. Johnston, Department of English
Professor J. A. La Nauze, Department of History
Professor B. C. Rennie, Department of Mathematics (R.A.A.F. Academy)
Professor F. H. Shaw, Department of Pharmacology

Mr P. B. Blaney, Lecturer in Department of Classical Studies (to University of Toronto)

Dr K. D. Cairncross, Senior Lecturer in Pharmacology (Director of Research, Riker Laboratories (Australia) Pty Ltd)

Mr E. K. Campbell, Senior Lecturer in Philosophy (to University of Sydney)

Dr A. C. L. Clark, First Assistant, Department of Paediatrics (to Monash University)

Mr G. R. Cochrane, Senior Lecturer in Geography (to University of Auckland)

Dr R. N. Coe, Reader in French (to University of Warwick)

Mr W. Culican, Senior Lecturer in Semitic Studies (to Department of History, Melbourne University)

Dr B. Deane, Senior Lecturer, Conservatorium of Music (to University of Nottingham)

Mr G. E. de Graaff, Senior Lecturer in Philosophy (to University of Sydney)

Mr J. D. Feltham, Senior Lecturer, Law School (to Oxford University)
Miss L. Hay, Lecturer in Social Studies (to University of Adelaide)
Miss G. Hird, Lecturer in Swedish (to University of Aberdeen)
Mr M. O. Jager, Senior Lecturer in Accounting (to Chair of Commerce, University of Newcastle)
Dr Margaret Kalk, Senior Lecturer in Zoology (to University of Malawi)
Mr D. Lancashire, Senior Lecturer in Chinese (to University of Auckland)
Mr J. M. Main, Senior Lecturer in History (to University of Adelaide)
Dr F. L. Miller, Senior Lecturer in Botany (to C.S.I.R.O.)
Mr A. D. Moody, Senior Lecturer in English (to University of York)
Dr E. A. Morey, Senior Lecturer in Education (to Monash University)
Mr K. F. Quinn, Reader in Classics (to Chair of Classics, Otago University)
Mr J. Radvansky, Lecturer in Education (to Monash University)
Mrs M. Roff, Lecturer in Indonesian and Malayan Studies (to University of Malaya)
Mr D. H. Row, Lecturer in Mathematics (to University of Tasmania)
Dr J. G. Scroggie, Lecturer in Chemical Pathology (to C.S.I.R.O.)
Dr R. A. Smallwood, third Assistant in the Department of Medicine, Royal Melbourne Hospital
Dr R. L. Specht, Reader in Botany (to University of Queensland)
Dr P. Swan, Reader in Physics (to Rice University)
Dr L. B. Thrower, Senior Lecturer in Botany (to University of Hong Kong)
Dr I. K. Waterhouse, Reader in Psychology (to Chair of Psychology Macquarie University)
Dr W. A. Wood, Reader in Metallurgy (to Columbia University)

Obituary:
Miss B. Brewster, Physiology, 15 March, 1965
Dr F. Duras, Physical Education, 25 March, 1965
Emeritus Professor C. H. Down, 29 April, 1965
Dr R. Fowler, 8 May, 1965
Mr J. L. O'Brien, History, 13 August 1965
Brigadier R. G. H. Irving, 14 December, 1965

Retirements:
Associate Professor G. J. Thornton-Smith
Professor A. Boyce Gibson
Professor J. N. Greenwood

Overseas Leave
The following members of staff spent leave overseas:
Professor J. Bowman, Department of Semitic Studies, was awarded a U.N.E.S.C.O. Scholarship to study early Iranian Christianity in Iran
Professor J. Burke, Department of Fine Arts, spent a year in England working on a book project
Mr L. G. Churchward, Senior Lecturer in Political Science, carried out research in the United Kingdom and the Soviet Union
Dr D. H. Clyde, Senior Lecturer in Civil Engineering, delivered a paper at the International Symposium in Miami, Florida, and visited Engineering Schools in the United States
Mrs B. Falk, Senior Lecturer in Education, visited Education research units and Schools of Education in the United Kingdom
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Mr A. E. Ferguson, Reader in Electronics, investigated graduate education in Engineering in North America and the United Kingdom and attended conferences in Japan and the United States.

Professor H. A. J. Ford of the Faculty of Law, was Visiting Professor of Law at the University of Michigan Law School.

Miss M. Gibbs, Senior Lecturer in History, carried out research at Oxford University.

Miss W. D. Hannah, Senior Lecturer in the School of Education, investigated teacher training methods in the United Kingdom.

Dr B. W. Holloway, Reader in Bacteriology, attended the annual meeting of the American Radiation Society and visited laboratories in the United States.

Dr D. E. Kennedy, Senior Lecturer in History, carried out research in England.

Dr J. Leyser, Reader in Comparative and International Law, attended seminars, lectured and carried out research in Asia, Europe and the United States.

Dr H. MacLean, Senior Lecturer in German, carried out research in Germany and attended the International Congress on Expressionism in Florence.

Mr J. C. McCutchan, Senior Lecturer in Electrical Engineering, studied in England.

Professor C. B. O. Mohr, Department of Physics, spent his leave at universities in New Zealand, North America, the United Kingdom, Malaya and the Soviet Union.

Mr K. F. Quinn, Reader in Classical Studies, studied current trends in Classical Studies in the United Kingdom, and worked on a book project.

Mr S. Ray, Reader in Indian Studies, presented a paper at the International Conference on "The Problems of Modernization in Asia" at Korea University.

Dr Anita Rodgers, Senior Lecturer in Languages Section, Faculty of Science, attended a conference and investigated language methods in schools and universities in Germany.

Dr J. L. Rouse, Senior Lecturer in Physics, carried out research at the Rutherford High Energy Laboratory, Cambridge University.

Mr D. F. Smith, Senior Lecturer in Agriculture, attended the 10th International Grasslands Conference in Sao Paulo, Brazil, and visited agricultural establishments in Brazil, Uruguay, Portugal, England and Israel.

Dr B. M. Spicer, Associate Director in Nuclear Research in the Department of Physics, was visiting Professor at the Universities of Virginia and Iowa.

Dr E. R. Trethewie, Reader in Physiology, lectured and participated in seminars in Italy, Switzerland, France and the United Kingdom and held a visiting appointment in the Department of Paediatric Cardiology at Mt. Sinai University, New York. He also visited hospitals in Canada, Japan, and Hong Kong.

Professor J. S. Turner, Department of Botany, attended conferences in Paris, London, and Edinburgh.
Mr A. A. Wilcock, Reader in Geography, attended meetings and carried out research in the United Kingdom

19. Gifts and Bequests

The University reiterates its gratitude for gifts and bequests received during 1965. These include the following:

£96,642 from the Commonwealth Government Department of Health, National Health and Medical Research Council Grants for research in various departments

£81,254 from the Department of Primary Industry for scholarships, travel allowances, and research in various departments

£56,373 from the Anti-Cancer Council for research projects

$122,121 from the National Institutes of Health, U.S.A., for various departments

£47,964 from the Rural Credits Development Fund of the Reserve Bank of Australia for various departments

£22,214 from the Estate of the late Sir Rowden White for various Departments of Medicine and the Equine Research Fund

£16,079 from the Australian Road Research Board for projects in the Department of Civil Engineering

£15,500 from the Ian Potter Foundation as a contribution towards the Howard Florey Building Fund and the Institute of Applied Economic Research

£14,357 from the Reserve Bank of Australia for projects in the Institute of Applied Economic Research, Genetics, School of Agriculture and scholarships

£14,165 from the Australian Atomic Energy Commission for research projects in Metallurgy, Civil Engineering, Bacteriology and Physics

£12,758 from the Wellcome Trust as a deposit on a microscope for the Department of Medicine

£12,742 from the National Heart Foundation of Australia for grants-in-aid, fellowships and projects in various departments

£12,500 from the Collier Charitable Fund for the Faculties of Medicine and Law

£11,110 from the Myer Foundation for the School of Education and the Departments of Criminology and Oriental Studies

£10,000 from the Australian Meat Board for establishment of a research autopsy theatre at the Veterinary Clinical Centre

£8,685 from North Broken Hill Ltd, towards the Chair of Metallurgy, the expansion of International House, and the Departments of Mining and Metallurgy

£6,000 from the Victorian Racing Club for the Equine Research Fund

£6,000 income from the estate of the late M. A. McWhae

£5,600 from General Motors-Holden's Pty Ltd for post-graduate research fellowships

£5,169 from the Estate of the late J. J. I. Winter for various medical departments

£5,000 from Applied Chemical Pty Ltd for research in the Department of Bacteriology

£5,000 from the State Government of Victoria for equipment associated with the establishment of the Chair of Otolaryngology
<table>
<thead>
<tr>
<th>Amount</th>
<th>Source</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>£5,000</td>
<td>Dental Alumni Committee towards the Dental Alumni Research Foundation</td>
<td></td>
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<tr>
<td>£4,875</td>
<td>Estate of the late Miss Helen Evelyn Wallace</td>
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<td>£4,862</td>
<td>Commonwealth Office of Education for Indonesian Studies</td>
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<tr>
<td>£4,715</td>
<td>Nuffield Foundation for various departments</td>
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<tr>
<td>£4,500</td>
<td>Felton Bequests Committee for various purposes</td>
<td></td>
</tr>
<tr>
<td>£4,094</td>
<td>International House Auxiliaries towards International House</td>
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<tr>
<td>£4,000</td>
<td>Department of Supply for &quot;Gust&quot; research in the Department of Meteorology</td>
<td></td>
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<tr>
<td>£3,893</td>
<td>Broken Hill South Ltd for the Industrial Research Project and other purposes</td>
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<tr>
<td>£3,750</td>
<td>Australian Paper Manufacturers Ltd for various research projects</td>
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<tr>
<td>£3,000</td>
<td>Dr Una Porter towards the Chair of Psychiatry</td>
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<tr>
<td>£3,000</td>
<td>University of Sydney in payment of the Rothman's Fellowship in the Department of Zoology</td>
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<tr>
<td>£3,000</td>
<td>Thomas Baker (Kodak), Alice Baker, and Eleanor Shaw Trust for the Matriculation Chemistry Text Book Fund</td>
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</tr>
<tr>
<td>£2,699</td>
<td>Anonymous donor towards the Stanford Writing Scholarship</td>
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<td>£2,604</td>
<td>Swedish Government for instruction in Swedish</td>
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<tr>
<td>£2,500</td>
<td>Mr F. J. Duval for the F. V. Duval Travelling Fellowship in Juvenile Diabetes</td>
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<tr>
<td>£2,500</td>
<td>Freighters Ltd towards a fellowship in the Department of Civil Engineering</td>
<td></td>
</tr>
<tr>
<td>£2,500</td>
<td>G. J. Coles Co. Ltd towards their Postgraduate Research Scholarships</td>
<td></td>
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<tr>
<td>£2,500</td>
<td>Australian National University as an advance on allowances for field trips in connection with the Ford Foundation Study on Technical Assistance</td>
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<tr>
<td>£2,250</td>
<td>Estate of the late R. E. Haynes</td>
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<tr>
<td>£2,000</td>
<td>H. V. McKay Charitable Trust towards the erection of a teaching and demonstration laboratory in Agricultural Engineering</td>
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<tr>
<td>£2,000</td>
<td>Life Insurance Medical Research Fund of Australia and New Zealand for research in the Department of Medicine at the Royal Melbourne Hospital</td>
<td></td>
</tr>
<tr>
<td>£2,000</td>
<td>International Nickel Company Ltd for The International Nickel Research Fellowship</td>
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<td>£1,996</td>
<td>Australian Institute of Nuclear Science and Engineering for various Departments</td>
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<td>£1,775</td>
<td>Water Foundation for projects in the School of Forestry and the Department of Agricultural Engineering</td>
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<tr>
<td>£1,750</td>
<td>Australian Mineral Industries Research Association to support work in the Department of Industrial Science</td>
<td></td>
</tr>
<tr>
<td>£1,600</td>
<td>Carlton and United Breweries Ltd for the F.W.J. Clendinnen Junior Research Fellowship</td>
<td></td>
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<tr>
<td>£1,500</td>
<td>Newspaper Proprietors' Association of Melbourne towards the course in Journalism</td>
<td></td>
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</tbody>
</table>
£1,484 from the Asthma Foundation of Victoria for the Department of Medicine of the Royal Melbourne Hospital
£1,473 from the Rotary Club of Melbourne towards International House
£1,400 from Dunlop Rubber Australia Ltd for the 1965 Dunlop Research Scholarships
£1,250 from the Australian Institute of International Affairs for the Ford Project in the Departments of History and Indonesian Studies
£1,250 from the Government of Pakistan towards a lectureship of Islamic Studies in the Department of Semitic Studies
£1,099 income from the Estate of the late Miss Ivy Mary Pendlebury
£1,090 income from the Estate of the late F. H. Loxton
£1,060 from Electrolytic Zinc Company of Australasia Ltd for the Department of Mining and Metallurgy
£1,045 from the Espada Educational Trust for a project to be carried out by the Educational Research Officer
£1,005 from Mobil Oil Australia Ltd for the Mobil Oil Australia Research Fellowship
£1,000 from Mrs N. V. McLean towards the McLean Research Fund in the Department of Obstetrics and Gynaecology
£1,000 from Dr J. A. Lewis towards research in the Department of Psychiatry
£1,000 from the Australian Clay Products Association for Clay Products Fellowship
£1,000 from the Calola Estates Pty Ltd towards the E.N.T. Appeal

Offers

The following offers were received during 1965 and accepted:
£8,900 from the Nuffield Foundation for research in various Departments
£2,250 from Applied Chemical Pty Ltd for research in the Department of Bacteriology
£2,250 (per annum) from the Helen MacPherson Schutt Trust to provide scholarships for the benefit of children of deceased or incapacitated ex-service men and women
£1,875 from the Espada Educational Trust as a further grant for studies in Education
£1,700 from the Myer Foundation towards the cost of the Study on Poverty of the Institute of Applied Economic Research
£1,500 from the Estate of the late Sir Rowden White for a recycling chromatograph for the Department of Medicine of the Royal Melbourne Hospital
£1,030 from the Anti-Cancer Council for Research in Zoology

20. Scholarships, Exhibitions and Prizes awarded 1965

Accountancy Part I—Australian Society of Accountants Exhibition Robert Oliver Blackman
Accountancy Part II—Australian Society of Accountants Exhibition Michael Stephenson
Accountancy Part II—Institute of Chartered Accountants in Australia Exhibition Palmer
Accountancy Part I—Esso Australia Prize Equal
William James Brazill

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Accountancy Part IIA—Charles Sindrey Prize
Accountancy Part IIB—The Institute of Cost Accountants Exhibition
Accountancy Part III—Melbourne Chamber of Commerce Exhibition
Agricultural Bacteriology—Exhibition
Agricultural Botany Part II—Exhibition
Agricultural Botany Part III—Law Somner Prize
Agricultural Chemistry—James Cuming Prize
Agricultural Geology—W. H. Ferguson Memorial Prize
Agriculture—Brunning Prizes
  For Best Collection of Insects
  For Best Collection of Plants
Agriculture Part II—J. M. Higgins Exhibition
Agriculture Part II—Law Somner Prize
Agriculture Part III—Wrixon Exhibition
Anatomy (Sub-Division IIA M.B., B.S.)—Exhibition
Anatomy Including Histology & Embryology (Division II M.B., B.S.)—Dwight’s Prize
T. F. Ryan Prize
Ancient History Part I—Exhibition
Ancient History Part I—Rosemary Merlo Prize
Animal Husbandry Part II—Arthur Sims Scholarship
Applied Mathematics Part I—Dixson Scholarship
Applied Mathematics Part II—Dixson Scholarship
Applied Mathematics Part III—Dixson Scholarship
Applied Thermodynamics Part I—Wright Prize
Applied Thermodynamics Part I & Dynamics of Machines Part II—Esso Australia Prize
Applied Thermodynamics Part II—Dixson Scholarship
Architecture
First Year—Nell Norris Scholarships

Wunderlich Limited Prize
Laminex Prize
Second Year—Nell Norris Scholarships

The Colonial Sugar Refining Co. Prize
Third Year—Nell Norris Scholarships

Dunlop Rubber Limited Prize

Robin David Cavalier (International House) = Equal
John Keith Courtis
Anthony Joseph Maguire
Robert Desmond Cronin
Alan David Robson
Jeanette Aline Kneen
Christopher Richard Parish
John Dixon Robinson
Alan Frederick Williams = Equal
Hugh Dove
David Lloyd Jones
Jeanette Aline Kneen
Alan Frederick Williams
Andrew Gordon Volum (International House)

John Paxton Collins (Queen’s)
John Andrew Patrick Schaefer
John Andrew Patrick Schaefer
Geoffrey James King (Newman)
Brian Clive Devlin
Alan David Robson
John Russell Mooney
Joanna Starr
Alan Nicholas Stokes (Trinity)
Carlo Peter Vaccari
Carlo Peter Vaccari
Marshall James Mills
Andrew Geoffrey Trollope
Douglas Ian Fettling
Dennis Stephen Toth
Dennis Raymond Flack
Lynette Mary Lees
Kwok Wai-Yan Thomas
Dennis Raymond Flack
Michael Ludwig Kaufman
Paul Richard Platt
Peter John Denner
Joc Benjamin Gelnay
Bruce Edred Harvey (Queen’s)

Terence Ronald Nott
William John Mitchell
Anne Moline Anderson
Robert Martin Drews
Doris Catherine Cornelie Knatz
Garry Alan Martin (Queen’s)
Barrington Charles Marshall

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Fourth Year—Nell Norris Scholarships

Stephenson Turner Prize
The Freyssinet Prize

Fifth Year—Picton Hopkins & Sons Prize
The James Hardie Architecture Prize

Australian History—Cyles Turner Prize

Biochemistry (Division II M.B., B.S.)—Exhibition
Biochemistry Part II (Agriculture Course)—The James Cuming Prize
Biochemistry Part II—Dunlop Rubber Company Exhibition
Biology—J. F. W. Payne Exhibition
Biology (Division I M.B., B.S.)—W. H. Swanton Exhibition

Biochemistry Part II (Agriculture Course)—The James Cuming Prize
Biochemistry Part II—Dunlop Rubber Company Exhibition
Biology—J. F. W. Payne Exhibition
Biology (Division I M.B., B.S.)—W. H. Swanton Exhibition

Biochemistry Part II (Agriculture Course)—The James Cuming Prize
Biochemistry Part II—Dunlop Rubber Company Exhibition
Biology—J. F. W. Payne Exhibition
Biology (Division I M.B., B.S.)—W. H. Swanton Exhibition

Biochemistry Part II (Agriculture Course)—The James Cuming Prize
Biochemistry Part II—Dunlop Rubber Company Exhibition
Biology—J. F. W. Payne Exhibition
Biology (Division I M.B., B.S.)—W. H. Swanton Exhibition

Biochemistry Part II (Agriculture Course)—The James Cuming Prize
Biochemistry Part II—Dunlop Rubber Company Exhibition
Biology—J. F. W. Payne Exhibition
Biology (Division I M.B., B.S.)—W. H. Swanton Exhibition

Chemical Engineering Part I—Esso Australia Prize
Chemical Engineering (Third Year)—Union Carbide Australia Ltd. Prize
Chemical Engineering—Final Honour Exam.—Society of the Chemical Industry of Victoria Final Honours Prize
Chemistry (Engineering Course)—Exhibition
Chemistry (Division I M.B., B.S.)—Exhibition
Chemistry Part IA—Dwight's Prize

Chemistry Part IB—Exhibition
Chemistry Part II—Riseborough Prize
Chemistry Part IIA—Dixon Scholarship
Chemistry (Second Year)—Shell Exhibition
Chemistry Part IIIA—Dixon Scholarship
Chemistry Part III—Fred Walker Scholarship
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Chemistry—Union Carbide Australia Limited—Scholarship Prizes (2)

Chemistry—C.S.R. Chemical Prize
Chemistry—James Cuming Memorial Scholarships—Major
Minor
Chemistry—Dixson Research Scholarship
Professor Kemot Research Scholarship

Chinese—Final Examination in Arts—R. G. Wilson Scholarship
Civil Engineering—Final Honour Examination—Argus Scholarship
Civil Engineering—John and Ann Gibson Prize
Civil Engineering—B.B.R. Prize
Civil Engineering (Steel Design)—Australian Institute of Steel Construction Senior Prize
Junior Prize
Civil Engineering—Institution of Engineers Prize (Melbourne Division)

Classical and Comparative Philology and Logic—Wyselaskie Scholarship

Classical Studies—Final Examination in Arts—R. G. Wilson Scholarship

Clinical Optometry Part I—Lewis R. Slade Exhibition

Commerce (Degree with Honours)—Final Examination—William Noall and Son Prize
Commerce—A. C. Morley Prize
Paton Advertising Service Exhibition

Commercial Law Part I—Melbourne Chamber of Commerce Exhibition
Commercial Law Part II—Melbourne Chamber of Commerce Exhibition

Eric J. Ingram Prize
Company Law—Robert Craig Exhibition
Comparative Law—Jessie Leggatt Scholarship
Conservative Dentistry—Final Year B.D.Sc.
Frances Gray Prize

Constitutional Law Part I—John Madden Exhibition
Constitutional Law Part II—Harrison Moore Exhibition

Criminal Law—Exhibition

Criminal Law and Procedure—J. R. Maguire Exhibition
Criminology A—Exhibition
Criminology C—Exhibition

Dental Anatomy—The E. B. Nicholl Prizes
Human
Comparative
Dental Prosthetics—Final Year B.D.Sc.
W. J. Tuckfield Prize

George Bajan Bacskay
George Bajan Bacskay
Heather Clare Pietsch (U.W.C.)
Peter Ronald Andrews
Ian Albert George Roos
Margaret Joyce Davis
Andrew Bruce Holmes (Ormond)
Graham Alfred Heath
Peter Hing Chung Tse

Christine McEachran Eales
Ewan John Hazeldine (Ormond)
Robert Earle McConchie
Peter John Chissell (Newman)

Garth Henry Chamberlain
Bruce Kenrie Glover Crossley

Not awarded

Paton Advertising Service Exhibition

Peter Ronald Morgan

John Waterhouse Wilson
John David Ewart
Robert William Ley

Not awarded.

Not awarded.

Anthony Peter Moore

Ian James Marks

David Morton Ceer
Simmon John Williams
John Murray Alfred
Adams
Marcia Ann Forster

Thomas Henry Roche
Michael John Standish
(Trinity)

Malcolm David Hamilton Smith
(Ormond)

Alice Olive Zakharov
Ihez Dootjes
George Horton Johnson

Francis Brooks
Ian James Aitken

Egil Kaspars Bugis
UNIVERSITY CALENDAR

Dutch Part I—Exhibition
Dutch Part II—Exhibition

Economic Geography Part I—Francis J. Wright
Economic Geography Part II—Melbourne
Chamber of Commerce Exhibition
Economic History A—Exhibition
Economic History B (Australian)—Katharine
Woodruff Memorial Exhibition
Economics—Final Examination in Arts—
Dwight Final Examination Prize
Economics A—Melbourne Chamber of Com-
merce Exhibition
Economics B—Melbourne Chamber of Com-
merce Exhibition
Economics C.1.—(International Economics)—
Melbourne Chamber of Commerce Exhibi-
tion
Economics C.2.—(Economic Development)—
Melbourne Chamber of Commerce Exhibi-
tion
Economics C.3.—(Economics of the Firm)—
Melbourne Chamber of Commerce Exhibi-
tion
Economics C.4.—(Welfare Economics)—Mel-
bourne Chamber of Commerce Exhibition
Economics C.5.—(Public Finance)—Mel-
bourne Chamber of Commerce Exhibition
Economics C.6.—(Banking and Finance)—
Melbourne Chamber of Commerce Exhibi-
tion
Economics C.7.—(Labour Economics)—Shell
Exhibition
Economics C.8.—(Industrial Relations)—Shell
Exhibition
Economics C.9.—(Agricultural Economics)—
Francis J. Wright Exhibition
Economics C.10.—(Comparative Economic
Systems)—Francis J. Wright Exhibition

Education
First Year—Hugh Childers Memorial Prize
Dwight's Prize

Second Year—Harold Cohen Prize
Melbourne Campus Fair—
Jewish Women's Prize

Electrical Engineering—Cable Makers Aus-
tralia Pty. Ltd. Prize
Electrical Engineering—Final Honour Exam-
ination—Dixson Scholarship
Electrical Engineering Part I—Dixson Scholar-
ship
Electrical Engineering Part II—John Monash
Exhibition
Electrical Engineering (Third Year)—C. G.
H. McDonald Memorial Prize
Woty Louise Fanoy (U.W.C.)
Not awarded.

John Kenneth Stanley
John Phillip Fogarty
John Waterhouse Wilson (Trinity)
Reginald Thomas Jebb
Not awarded.
Margaret Catherine Glaum
Neville Robert Norman
Peter Charles Chandler
Ian Malcolm Cowie
Equal
Raymond John Spurr
Ronald Bertram Cullen
Not awarded.
Raymond John Spurr
Bruce Ballantine Teele
Barbara Jean Lawrence
John Charles Mitchell (Queen's)
Not awarded.
Not awarded.

Janice Margaret Jolliffe
Diana Fagan Davis
Barbara Suzanne
Ridgway
Andrew David Spaull
Janet Lynn Twentyman
Graham John Woods
Equal

John Edward Anwyl
Barry John Treloar
Donald Hugh Sinnott
Phillip Sydney Jones
Liu Yiu-Kwok
Ian Alfred McMichael
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Elementary Jurisprudence and Constitutional Law—Melbourne Chamber of Commerce Exhibition
Engineering Part I—H. B. Howard Smith Exhibition
Engineering Part II (Agriculture Course)—Dixon Scholarship
Engineering Design—Wright Prize
Engineering Materials—Exhibition
Engineering Mathematics Part I—Exhibition
Engineering Mathematics Part II—Gordon Hunt Memorial Prize
Engineering Mathematics Part IIIC—Dixon Scholarship
Engineering Mathematics Part IV—Stephen Bell Prize
English—Enid Derham Prize for Poetry
Professor Morris Prize in Literary Criticism
Masefield Prize for Poetry
Shakespeare Scholarship
English Language and Literature—Final Examination in Arts—Dwight Final Examination Prize
English Language and Literature Part I—John Sanderson Exhibition
English Language Part II and English Literature Part II—Edward Stevens Exhibition

Alexander Sutherland Prize

Not awarded.

Alan James Higgs (Trinity)
Christopher Richard Parish
Geoffrey Raymond Thomas
Peter Frederick Crapper
Alan James Higgs (Trinity)

David Arthur Oliver
Liu Yiu-Kwok

Donald Hugh Sinnott
Peter Daniel Steele (Newman)
Margot Luke
John Alexander Stephens Equal
Jonathan Charles White (Ormond)
Mark Kevin O'Connor (Newman)

Peter Daniel Steele (Newman)
Franki Elizabeth Ord

Jane Alison Fitzgerald Equal
Brennan
Kerry Alleyne Higgs (J.C.H.)

Jane Alison Fitzgerald Brennan
Kerry Alleyne Higgs (J.C.H.)

Neil David Wright

Jaynie Louise Anderson
Marek Perelmuter
Kevin Stanley Cronan
Ross Ormond Squire
Keith Stanley Beaumont

Francesco Schiavoni
Milly Segan
Dugald George Williamson (Ormond)

Joseph Anthony Camilleri

Marjory Lucy Brien
Not awarded.
Warrington Ewen Cameron (Ormond)
Not awarded.
UNIVERSITY CALENDAR

Geology—Professor Kemot Research Scholarship
Geology—Howitt Natural History Scholarships
German—Mollison Scholarship

German Part I—Exhibition

German Part III—Exhibition
Germanic Studies—R. G. Wilson Scholarship

Greek Part I—H. B. Higgins Exhibition
Greek Part II—Douglas Howard Exhibition

History—Part I of Final Examination in Arts—
R. G. Wilson Scholarship
History—Final Examination in Arts—Dwight Final Examination Prize

History—Final Examination in Arts—Margaret Kiddle Prize—Essay

History and Philosophy of Science—Final Examination in Arts—Dwight Final Examination Prize
History of Australian Education—Sir Isaac Pitman Prize

Industrial Engineering—Final Year—Julian King Prize
Industrial Law—Robert Craig Exhibition
Industrial Management Part II—D. J. M. Rankin Prize
Industrial Science Part I—A.P.P.M. Ltd. award
Industrial Science Part II—Steel Industry Award
Introduction to Legal Method—Sir George Turner Exhibition
Introduction to Legal Method and Principles of Contract—Harry Emmerton Scholarship
Italian Language and Literature
Final Examination in Arts—R. G. Wilson Scholarship
Italian Part I—Doctor Santoro Prize

Jurisprudence—Hearn Exhibition

Latin Part I—John Grice Exhibition
Latin Part II—Douglas Howard Exhibition
Law Relating to Executors and Trustees—John Madden Exhibition
Laws—L.L.B. with Honours—E. J. B. Nunn Scholarship

Ian Angus Nicholls
Gary Eric Maddocks
Stanley Herbert White
William Douglas Craig Caldwell (Queen's)
John Harvey Foster (Queen's)
Woty Louise Fanoy (U.W.C.)
Howard Ralph Seccombe (Queen's)
Rosalind Moira Wright
Slabodanka Bobba Vladiv
William Douglas Craig Caldwell (Queen's)
John Joseph Barraclough (Newman)
Frances Johanna Muecke (J.C.H.)

Katharine Anne Patrick (J.C.H.)
William George Craven (Newman)
Robert Gordon Dare
Paul Anthony Rule
Robert William Connell (Trinity)
Dale Vivienne Kent
Ingo Goetz Maier
Andrea Christine Manzie

Caroline Catherine Fay Moorhouse
Anthony Robert Delves
Colin Francis Duxford

Lo Shu-Yang
Gregory James Terry

George Patrick Leitl
Not awarded.

Gregory James Forbes (Ormond)

Peter Robert Just (Trinity)
Not awarded.

Myra Francesca Calio
Olivia Celestina Manor

David Alistair Kemp
Gregory James Terry

Peter Julian Bernard Stewart (Newman)
Frances Johanna Muecke (J.C.H.)

Jacquelyn Anne Don
Marcia Ann Förster
Mark Mathew Leibler

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Legal History—Wright Prize
Marketing—Commercial Travellers’ Association Exhibition
Mathematical Statistics—Final Examination in Arts—Dwight Final Examination Prize
Mathematics—Final Examination—Wyselaskie Scholarship
Mechanical Engineering—A. G. M. Michell Prize
Mechanical Engineering—Final Honour Examination—Dixson Scholarship
Mechanical Engineering—Final Honour Examination—Rennie Memorial Prize
Medicine—Division IV (Sixth Year) M.B., B.S.—Keith Levi Memorial Scholarship
Robert Carlyle Healy Scholarship
Clinical Dermatology—Herman Lawrence Prize
Paediatrics—Grieve Memorial Prize
Clinical Medicine—Jamieson Prize
Industrial Medicine—Edgar Rouse Prizes (First)
(Second)
Medieval French Language and Literature—Mary Taylor Scholarship
Metallurgical Engineering—Final Honour Examination—Dixson Scholarship
Metallurgy Part I—Dixson Scholarship
Metallurgy Part II—Exhibition
Microbiology—Exhibition
—Australian Society for Microbiology Prize
Microbiology—Australian Society for Microbiology Scholarship
Microbiology and Epidemiology (Division III M.B., B.S.)—Ramsay Prize
Mining Engineering—Final Honour Examination—George Lansell Scholarship
Mining Part I—George Lansell Exhibition
Modern Government A—Exhibition

Modern History A—Exhibition
Modern History A—essay—Felix Raab Prize
Music—First Year Diploma in Music
Ormond Exhibitions
First Year Bachelor of Music
Ormond Exhibitions
Second Year Bachelor of Music
Ormond Exhibition
Accompanying on the Pianoforte—Maude Harrington Prize
Lady Turner Prizes—Male
Female
Instrumental Music—Wright Prize

Natural Science—Wyselaskie Scholarships

Not awarded.

Robert Samuel McKay (Ormond)
Not awarded.

Hans Peter Wolfram Gottlieb
Geoffrey Raymond
Thomas Ferenc Udvary
Equal
Lindsay Bruce Ellis (Trinity)
Warwick Bisley (Ormond)
Thomas Bela Horvath
Thomas Bela Horvath
Nicolas John Radford
Robert Andrew Blackwood
Thomas Bela Horvath
Neville David Yeomans
Robert Andrew Blackwood
Robertta Susan Wilcox
Hannelore Renate
Elfriede Henschke
Equal
Ronald Hamilton Moller
Harvey Peter Dew
Graeme John Cocks
Elizabeth Margot Walker
Elizabeth Margot Walker
Maree Georgina Wilson
Marc Feldmann
Alexander George Bennet
Not awarded.
Samuel Niedzwiecki
(Ormond)
Equal
Arnold Zable
John Vincent Close
James Gollop
Harold Lewis Plumridge
John Secomb
David Ross Smith (Ormond)
Julia Bignell (J.C.H.)
Noel William Daniel
Peter Julian Grant
Betty Anne Pink (U.W.C.)
Harold Lewis Plumridge
Not awarded.
Noel William Daniel
Suzanne Cory
Andrew Bruce Holmes (Ormond)
Andrew John Riggall Prentice
(Trinity)
UNIVERSITY CALENDAR

Obstetrics and Gynaecology—Fulton Scholarship
Obstetrics—Robert Carlyle Healy Scholarship
Clinical Obstetrics—Sandoz Prize
Clinical Gynaecology—Hubert Sydney Jacobs Prize
Neo-Natal Paediatrics—Kate Campbell Prize
Mead Johnson Paediatric Prize
Oral Surgery and Exodontics—Final Year B.D.Sc.—W. L. Elvins Prize

Pathology—Division III M.B., B.S.—Walter and Eliza Hall Exhibition
Pharmacology A—Merck Sharp and Dohme Prize
Philosophy—Final Examination in Arts—Hastie Scholarship
Laurie Prizes 1.
2.
Philosophy—Second Year Bachelor of Arts Degree with Honours—Hastie Scholarship
Philosophy Part I—Hastie Exhibition
Physics—Division I M.B., B.S.—G. A. Syme Exhibition
T. F. Ryan—Roentgen Prize
Physics Part I—Engineering Course Exhibition
Physics Part IA—Dwight’s Prize
Physics Part IIA—Dixson Scholarship
Physics Part II—William Sutherland Prize
Physics Part III—Dixson Scholarship
Physics—Dixson Research Scholarship
Professor Kernot Research Scholarship

John Tyndall Scholarship
Physiological Optics—W. Wood & Co. Exhibition
Physiology and Biochemistry (Sub-Division IIA M.B., B.S.)—Exhibition
Physiology—M.Sc. Scholarship
Physiology—Sub-Division IIA M.B., B.S.—Sigma Prize
Physiology and Biochemistry Part I—Exhibition
Physiology Part IIA—Exhibition
Physiology including Pharmacology—Division II M.B., B.S.—Burroughs Wellcome Prize
Boots Prize
Political Economic Studies Part IA—I.C.I.A.N.Z. Award
Political Economic Studies Part II—Ford of Australia Award
Political Economy—Wyselaskie Scholarship

Roger James Pepperell
Roger James Pepperell
Yvonne Margaret Nelson (U.W.C.)
Kevin Francis Carroll
Melvyn Gabriel Korman
Kevin Francis Carroll
Ian James Marks

Marc Feldmann
Jack Reginald Bassett
Not awarded.
Not awarded.
Robert Anthony Sussex Fox (Ormond)
Anthony Michael James
Douglas Alan Kirsner
John Joseph Scally
Charles John Mullany
Alan Geoffrey Thompson
John Russell Mooney
Joanna Starr
Joanna Starr
Rodney James Crewther (Ormond)
Peter Murray John
Edward Barry Newell
John Lawrence Schonfelder
Equal
Peter Stewart Turner
Michael Alexander Coulthard
Leo Gerard Carney
John Paxton Collins (Queen’s)
Equal
Peter Robert English
Edwin Ronald Howell
Anthony David Holmes (Trinity)
John Michael Davis (Trinity)
Laraine Meryl Blundstone
Peter Russell Little (Queen’s)
Kenneth Noel Bretherton
Not awarded.
Heather Jean McLean (U.W.C.)
Peter Andrew McLaughlin
David John Morawetz
Alfred William Smith (Trinity)
Equal
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Political Science—Jeanette Kosky Prize
Political Science—Final Examination in Arts—Dwight Final Examination Prize
Principles of Contract—Jessie Leggatt Scholarship
Principles of Engineering Part I—Australian Portland Cement Ltd. Prize
Principles of Engineering Part II—Repco Award
Principles of Property in Land—Jessie Leggatt Scholarship
Private International Law—Jenks Exhibition
Psychiatry—John Adey Prize
Psychology Part I—Exhibition
Psychology Part IIA—Exhibition
Psychology Part IIIA—British Psychological Society Prize
Psychology—Final Examination in Arts—Dwight Final Examination Prize
Public Administration—J. A. Aird Memorial Prize
Public International Law—Bailey Exhibition

Pure Mathematics Part I—John MacFarland Exhibition
Pure Mathematics Part II—Dixon Scholarship
Pure Mathematics Part III—Dixon Scholarship

Russian Part I—Exhibition
Russian Part II—Exhibition
Russian Language and Literature—Final Examination in Arts—R. G. Wilson Scholarship

Science—David Syme Research Prize
Semitic Studies—Bachelor of Arts degree with Honours—Fanny Reading Scholarship
Semitic Studies—Final Examination in Arts—R. G. Wilson Scholarship
Social Development and Technology—W. S. Robinson Prize
Social Work Part I—Exhibition
Social Work Part II—Exhibition
Social Work Part III—Exhibition
Statistical Method—Melbourne Chamber of Commerce Exhibition
Strength of Materials Part II—Herbert Brookes Exhibition
Structural Theory & Design—A. T. Danks Exhibition

Roger Neil Douglas (Queen's)
John Harold Helmer (Ormond)
Margaret Fanny Bowman
Alan Cameron Archibald (Trinity)
Bryan Dickson Cumming (Trinity)
John Paul McCaffrey (Newman)
Richard Keith Agar Taylor (Ormond)
David Alexander Hughes
Peter Ross Awdry Gray
Christopher James Riordan (Newman)
Marcia Ann Forster
Not awarded.
Cheryl Joy Carter
Helen Margaret Connell
Peter Vincent Horne
Norma Patricia Hayes
Not awarded.
Robert Henry Neil Symons (Ormond)
Michael Jonathan Thwaites (Trinity)
John Russell Mooney
Dennis Rapaport
Kenneth James Palmer (Newman)

William John Stelmach
Nicholas Raghoudi
Helen Margaret Conochie
Andrew Charles Hamilton (Newman)

Laurence Ross Clark
John Melvin Swan
Carl Ernest Loeliger

Carl Ernest Loeliger

Not awarded.
Not awarded.
Kathleen Margaret Tinney
Christopher West Thomas
John Joseph Noonan
Damien Joseph Kenneally

Equal
Equal
Not awarded.
Equal
Equal
Surgery—Division IV (Sixth Year) M.B., B.S.
—Beaney Scholarship
Robert Garthly Healy Scholarship
Clinical Surgery—Glaxo-Allenbury's Prize
Surveying Part I—H. B. Howard Smith Exhibition
Surveying Part II—Exhibition
Swedish—Swedish Chamber of Commerce Exhibition

The Law of Torts—J. R. Maguire Exhibition
Theory of Statistics Part I—Maurice H. Belz Prizes (First)
(Second)
Veterinary Anatomy—Ramsay Prize
Veterinary Science—Harry Worthington Prize (Third Year)
Zoology Part II—Georgina Sweet Exhibition
Zoology Part IIIA—Exhibition
Zoology—Margaret Catto—Scholarship
Zoology—MacBain Research Scholarship
Zoology—Howitt Natural History Scholarship (Major)

Yvonne Margaret Nelson (U.W.C.)
Yvonne Margaret Nelson (U.W.C.)
Yvonne Margaret Nelson (U.W.C.)
Christopher Edwin Reseigh
Not awarded.
Jean Florence Nicoll
Elizabeth Anne Cutler
Anne Mary Hoey
Isolde Mary Bradley

Kenneth Madison Hayne
(Ormond)

Raymond Keith Watson (Trinity)
Dennis John Trewin
Patricia Margaret Ellis (U.W.C.)
David Alan Pass

Marshall Clarke Eastman
Julia Balfour Read (J.C.H.)
Astrid Fleiss
Mildred Elsie Duncan Smith
Wendy Lorraine Howe
Ian Thomas MacBean
David Scott Woodruff (Trinity)

I have the honour to be, Sir,
Your Excellency's most obedient servant,
ARTHUR DEAN,
Chancellor.
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