ANNUAL REPORT

Report of the Proceedings of the University for the year
ended 31st December, 1961

To His Excellency,
Governor of Victoria.

May it please Your Excellency,
I have the honour, in accordance with Section 43 of the University
Act 1958, to submit to Your Excellency the following report of the
Proceedings of the University during 1961.

1. Introduction
The year 1961 was one of consolidation. The completion of new
buildings and the purchase of properties in Parkville have alleviated
(although not entirely solved) the problem of accommodation. Staff
shortages remain ever with us. If the budget was balanced, it was really
due to unexpected savings on the salary bill. Student life was active and
reasonably disciplined. The affiliated colleges are expanding. There is an
active interest in problems of University teaching. Too high praise cannot
be given to the staff (both academic and administrative) who have faced
the problems of a growing University with courage, energy and good
nature.

2. The Council
I was re-elected as Chancellor in March, 1961, for the ensuing year.
Dr. C. M. Gilray was re-elected as Deputy Chancellor, and Professor
Sir Arthur Amies and Professor E. S. Hills as Pro-Vice-Chancellors.
Five members of the Council, elected by Convocation, retired in
November. Sir William Upjohn, the Hon. Mr. Justice Adam, Mr. G. F.
Langley and I were nominated for re-election. Emeritus Professor Sir
Peter MacCallum did not consent to renomination as he wished to with­
draw from University affairs on account of ill-health. Tribute is paid to
Sir Peter for his long and valuable service to the University, for thirty-six
years as a professor and for twenty-eight years as a member of the
Council. The nomination of Sir William Johnston was received for the
place vacated by Sir Peter MacCallum, and as no other nominations were
received, there was no need for an election. During the leave of absence
of Professor Derham, Professor Prest (Vice-Chairman of the Professorial
Board) attended meetings of the Council without voting powers.
Mr. S. P. Charles, a representative of undergraduates on the Council,
resigned in consequence of his appointment to the academic staff. A poll
by undergraduates resulted in the election of Mr. F. J. Morgan to fill
the casual vacancy.

The volume of business before the Council is ever-increasing as the
University grows in size and complexity. Tribute is paid to the invaluable

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work of the principal executive committees of Council, and to their Chairmen: Buildings Committee, Staff and Establishments Committee, Legislation Committee and Finance Committee. The reports from these committees are always carefully summarized and so clearly presented to the Council that debate is rarely required. In addition, a wide range of committees of the Council, from Standing Committees for chairs to ad hoc committees appointed to investigate specific matters, are continually reporting to Council. The voluntary service by members of Council on the many committees is of inestimable value to the University and often necessitates much personal inconvenience in terms of cancellation of professional and business appointments.

The virtual impossibility for the Vice-Chancellor to maintain responsibility in the face of so many insistent demands on his time and services represents a problem that has for long exercised members of the Council. In 1961, a committee of the Council has been actively seeking a solution which will legislate for effective assistance to the Vice-Chancellor at the highest level. There is every prospect of a satisfactory solution being achieved early in 1962.

It has been a matter of increasing concern to the Council that there have been protracted delays and difficulties in filling the Chamber of Manufactures Chair of Physics (vacant since the resignation of Professor Sir Leslie Martin, F.R.S., in June 1959) and the Chair of Chemistry (vacant since the resignation of Professor J. S. Anderson, F.R.S., in October 1959). After repeated world-wide enquiries, the Standing Committees presented recommendations to the Council at the end of 1961 for the filling of these two Chairs. Dr. R. L. Martin was appointed to the Chair of Chemistry (which was simultaneously renamed the Chair of Inorganic Chemistry), while the filling of the Chamber of Manufactures Chair of Physics has not yet been formally accomplished.

During the year, the following members of the Council were honoured by Her Majesty the Queen:

Sir Robert Blackwood, Kt.
Mr. P. Ryan, I.S.O.

Dr. J. R. Darling was appointed Chairman of the Australian Broadcasting Commission.

3. Convocation and the Standing Committee of Convocation

Dr. R. Fowler was re-elected Warden of Convocation for 1961. Amongst other concerns of the Warden, has been that of stimulating wider interest in the affairs of Convocation and its Standing Committee amongst all graduates of the University who, collectively, constitute Convocation. Increased publicity, and a buffet dinner at the University beforehand, succeeded in raising attendance figures at the Annual Meeting of Convocation in March to the highest for many years, if not for all time. Guest speaker at the Annual Meeting was Sir Leslie Martin, F.R.S., Chairman of the Australian Universities Commission.

The Standing Committee of Convocation exercised its function as house of review over University legislation throughout the year, and over eighty separate items received consideration, some of them of considerable complexity and significance in University governance.
4. University Calendar

Publication of the Calendar for 1961 was a notable event in the history of the University, in that a complete revision and consolidation of the statutes and regulations was presented in this issue for the first time. The revision represented the fruition of much painstaking and devoted work by Dr. H. A. J. Ford, at that time Reader in Law, and now Professor of Commercial Law. Committees of the Council and of the Standing Committee of Convocation had satisfied themselves as to the thoroughness and correctness of the revision in a series of special meetings. The simplicity of the new presentation of the statutes and regulations has already won the praise of those whose daily duties involve frequent reference to these.

5. Professorial Board

Professor E. S. Hills continued in office as Chairman of the Professorial Board and Professor W. Prest as Vice-Chairman for 1961. The academic secretary, Mr. J. C. Woodhouse, who was due to retire at the end of January, 1962, retired in effect at Christmas, 1961, due to ill-health. The members of the Professorial Board express their gratitude to him for his long and devoted service. Mr. S. H. Sheffield, B.A., a member of the administrative staff since 1938, has been appointed academic secretary in his stead.

During 1961 the Professorial Board has given consideration to several important matters including an assessment, made jointly with the Schools' Board, of examining techniques and procedures. The findings will be relevant particularly to Matriculation and first year University examinations, and have a special bearing on the value and limitations of so-called "objective tests". The future requirements of the faculties for staff and equipment for teaching and research have been reviewed and the views of the professors on desirable developments in tertiary education in Victoria have been submitted to the Australian Universities Commission. The importance of Melbourne University as a place for training the University teachers needed for expanded programmes of tertiary education has been stressed. The academic body has been strengthened by the filling of several chairs which had been vacant, and by the creation of new chairs in Experimental Neurology, Experimental Physics, Economics and Psychiatry (the latter chair being made possible by the most generous endowments made to the University by Dr. Una Porter and Mr. E. A. Cato).

The Professorial Board now consists of 62 professors and it is clear that mere size is making more difficult its successful functioning as a deliberative body. An executive has been created and is working well.

6. The Faculties

No change occurred during 1961 in the basic structure of the faculties, or in the various boards of studies under them. However, the following new degrees and diplomas were introduced:

- Master of Applied Science
- Doctor of Applied Science
- Diploma in Nuclear Science
- Diploma in Nuclear Engineering.

The diploma in Dietetics was discontinued consequent upon the provision of a course for bachelor of Applied Science (Dietetics) by the
faculty of Applied Science, which faculty enrolled its first students in 1961.

Consideration has been given to some revision of control over the Architecture, Building, and Town and Regional Planning courses, at present administered by the faculty of Architecture and the board of studies in Town and Regional Planning. No finality has yet been reached in the matter. Consideration has also been given to some form of separation of "Social Science" subjects from the more traditional Arts-type subjects of the faculty of Arts, but at the moment such a move seems to create as many problems as it might solve.

The following were deans of faculties during the year:

Agriculture  Professor H. C. Forster
Applied Science  Professor J. N. Greenwood
Architecture  Professor B. B. Lewis
Arts  Professor E. R. Love
Dental Science  Professor Sir Arthur Amies
Economics and Commerce  Professor W. Prest
Engineering  Professor C. E. Moorhouse
Law  Professor Z. Cowen
Medicine  Professor S. Sunderland
Music  Professor G. F. Loughlin
Science  Professor J. N. Greenwood

Within the faculty of Engineering, a department of Chemical Engineering has been established. Sir Keith Murray has expressed the opinion that a university engineering school is incomplete without a strong department of chemical engineering. The university has offered a degree in chemical engineering during the past decade, largely by courtesy of the Royal Melbourne Technical College (now Royal Melbourne Institute of Technology) which provided laboratories and staff for the then fourth year of the degree course. In March, 1960, Dr. O. E. Potter took up his duties as Reader in Chemical Engineering and from the 1st January, 1961, Chemical Engineering has been a Department, with Dr. Potter as Reader-in-Charge. There are presently over fifty students in the second, third and fourth years and six research students and these numbers are expected to grow rapidly when further facilities are provided.

In the near future we look to the appointment of a professor of chemical engineering who will control the detailed planning of a building on the University site which will be started early in the next triennium. Meanwhile we note that Monash University is presently filling a chair of chemical engineering, though the engineering building there has not been constructed.

7. Students

Enrolments: Total enrolment in 1961 was 11,451 students, an increase of about 300 students over the previous year. This was rather less than anticipated, even with quotas operating in most faculties. Most other Australian universities had a similar experience in 1961, for which no sound explanation has been advanced. Quotas in Science, Engineering and Agricultural Science were not filled, there being more places available than students wishing to take the course. In other faculties applying
quotas—viz. Dental Science, Medicine, Commerce, Law and Arts—ultimately a total of 362 students were refused admission.

Selection of students for those courses which have imposed quotas is based on academic merit shown at the Matriculation Examination. In general, the sum of marks in the three best subjects is the criterion, as in the award of Commonwealth Scholarships, but individual faculty selection committees have taken other factors into consideration.

**Faculty Enrolments**

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Number</th>
</tr>
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<tbody>
<tr>
<td>Arts</td>
<td>3,311</td>
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<tr>
<td>Commerce</td>
<td>1,595</td>
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<tr>
<td>Education</td>
<td>745</td>
</tr>
<tr>
<td>Law</td>
<td>1,201</td>
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<tr>
<td>Music</td>
<td>189</td>
</tr>
<tr>
<td>Social Studies</td>
<td>175</td>
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<tr>
<td>Phys. Ed.</td>
<td>146</td>
</tr>
<tr>
<td>Journalism</td>
<td>51</td>
</tr>
<tr>
<td>Architecture</td>
<td>445</td>
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<tr>
<td>Applied Science</td>
<td>43</td>
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<tr>
<td>Dental Science</td>
<td>163</td>
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<tr>
<td>Engineering</td>
<td>778</td>
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<tr>
<td>Science</td>
<td>1,549</td>
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<tr>
<td>Medicine</td>
<td>1,024</td>
</tr>
<tr>
<td>Town and Reg. Planning</td>
<td>70</td>
</tr>
</tbody>
</table>

Total number of students: 11,451

(This is less than the sum of the faculty totals because combined course students are counted in each faculty of study.)

**Student Health Service:** Proposals to start a Student Health Service have been put forward at intervals since 1946. A committee set up by Council in 1960 succeeded in overcoming the major difficulties and, as a result Dr. H. D. G. Hetherington was appointed the first Director of the University's Student Health Service in 1961.

The first step in the Health Service programme was to offer an initial medical examination and chest X-ray to first year students. These examinations were carried out in the May vacation by doctors working under the auspices of the School Medical Service, to whom we are much indebted.

The service is housed temporarily in a building on Conservatorium Road, formerly used by the Forestry Department. The staff includes a nursing sister and a secretary. Students are invited to consult there on any matter relating to health.

**Appointments Board:** In its Twenty-eight Annual Report to Council the Appointments Board announced a successful year's work in 1961. In addition to their more routine activities, the executive officers of the board have increased the number of their visits to Victorian secondary schools in both the metropolitan and rural areas. Extended tours have enabled senior students to meet representatives of the University and to question them about courses available in both Melbourne and Monash Universities, pre-requisites, enrolment procedures, career opportunities, and similar matters. Parents' nights, “Careers Nights” and “Careers Exhibitions” have also been attended, mainly in the metropolitan area.

The board has added to its series “Careers for Graduates” brochures—No. 16 Physics and No. 17 Mathematics and Statistics. It has also published, and circulated to all secondary schools in Victoria, Build Your Own Bridge—a handbook for secondary school students contemplating entering the University. The “Careers for Graduates” series and other
publications of the board have been valuable in giving objective information to students, teachers and parents.

*Physicists and Their Place in Industry*, a report on a conference between business leaders and the University, was published in 1961. The expenses arising from the various conferences and surveys, arranged by the Appointments Board, and the costs of printing and circulating its various publications have been met from a special fund subscribed by employers, professional bodies, and individual donors interested in the work of the board. Contributions during 1960-1 had totalled £2,982.

The effects of the “credit squeeze” had become apparent during the year. Some graduates lost their posts and many of these had returned to the Appointments Board seeking help to find other employment. Opportunities for students graduating at the end of 1961 have not been so plentiful as in previous years; nevertheless there has been no unemployment of graduates in either category, beyond the normal time spent in “looking around”. Despite the “credit squeeze”, the Vacation and Part-time Work Section achieved a record of 6,072 placements during the year.

*Students’ Representative Council*: During 1961, the S.R.C. has continued its policy of improving on a broad scale those conditions generally affecting the welfare of students. In particular, the S.R.C. has been concerned with strengthening its ties with the faculty societies while at the same time the new constitution of the Union Council provides for more effective student representation.

This new relationship with both the Union and the faculty societies was a major achievement and preceded another change, viz., the alteration of the constituted membership of the S.R.C. and the reduction in its size from 42 to 31 members.

Major activities of the S.R.C. have been continued, as in the organization of the orientation of new students, the University Revue, participation in NUAUS activities, University Open Day, the publication of the *Orientation Handbook*, two editions of *Melbourne University Magazine* and many editions of *Farrago*. The University appreciates the co-operation of the S.R.C. with the staff.

*Research into Student Performance*: Work has continued on various investigations into the correlation of student performance. In particular, the investigation into the prediction of university success, using school principal’s ratings and matriculation results, has been completed, and a report has been submitted to the Standing Education Committee of the Professorial Board. Some further work, arising from the investigation, is proceeding.

Data has been collected on the educational history of students. Analysis of this information in relation to examination results will proceed.

The establishment of the Data Processing Section will facilitate continuing analysis of the relationship between the performance of students and various factors in their educational and social backgrounds.

The Educational Research Officer has been absent on study leave and has observed and participated in investigations in the United Kingdom into the correlation of student performance. During his absence work on the projects mentioned has been carried on by the Statistical Officer.
**Student Life:** There has been a great change from the relatively care-free days of the nineteen twenties. The strain of competition means that too many students concentrate too exclusively on their studies and lose many of the benefits of University life. The community will not gain if our students have no leisure to think, to argue and to soften the jagged edges of their personalities. One solution might be to lengthen the University year, or at least to make better academic use of the long vacation. It is not suggested that the amount of teaching be increased—but that students should have more time to absorb their work and more time to engage in non-academic activities. A University certainly exists to train minds—but it should also create persons. Too concentrated an approach to study alone will not provide us with the future leaders which the community needs.

**Sporting Activities:** The Melbourne University Sports Union fielded teams in 42 Inter-Varsity contests and were successful in winning 21 contests and tying in one other.

In local competitions the most successful club was the Rugby Club, which won the Victorian Rugby Union 1st Grade competition for the third year in succession. Our clubs more than hold their own in local contests and fielded 85 teams in such competitions. Inter-Faculty sport was held in nine sports for men and women.

During the past year further new facilities in the form of a football/cricket oval, a soccer field, and four tennis courts have been acquired in Princes Park through the co-operation of the Melbourne City Council. During 1961 we completed our own ski lodge at Mt. Buller and this proved a most welcome addition to our facilities.

A census taken last year showed that approximately 30 per cent of the full-time student population of the University are enrolled with affiliated sports clubs.

8. **Staff**

**Professors:** Dr. G. C. de Gruchy, formerly First Assistant at St. Vincent's Hospital, was appointed Professor of Medicine at St. Vincent's Hospital to succeed the late Professor J. G. Hayden.

Professor S. Sunderland, Professor of Anatomy and Dean of the Faculty of Medicine, resigned his Chair and was appointed Professor of Experimental Neurology, while continuing to fill the office of Dean. Associate Professor L. Ray was appointed Professor of Anatomy.

Professor P. F. Donovan, Professor of Commercial Law, resigned his Chair to join the Commonwealth service as Trade Commissioner in Italy. Professor H. A. J. Ford, who had recently left Melbourne to become Garran Professor of Law in the School of General Studies, Australian National University, was appointed Professor of Commercial Law.

Dr. G. W. Crock was appointed first Professor of Ophthalmology and Director of the Ophthalmology Research Institute. He will assume office in 1963. The Chair has been renamed the Ringland Anderson Chair in memory of Dr. J. Ringland Anderson, one of the prime movers for its creation, who died during the year.

Professor E. B. Verney, who retired recently from the Sheild Chair of Pharmacology in Cambridge University, was appointed to a Personal Chair in the Department of Physiology for a term of three years.
Dr. B. C. Rennie was appointed Professor of Mathematics (R.A.A.F. Academy), and Dr. V. D. Hopper as Professor of Physics (R.A.A.F. Academy) and Dean of Studies at the Academy.

Professor J. Reich, Professor of Conservative Dentistry, resigned his chair for personal reasons. No successor has yet been appointed.

Dr. L. M. Jackman was appointed Professor of Organic Chemistry in succession to Professor W. Davies (retired).

Associate Professor C. B. O. Mohr was appointed first Professor of Theoretical Physics.

Professor J. N. Greenwood, who had retired from the position of Research Professor of Metallurgy, was appointed to a Personal Chair for 1961 and this appointment was renewed for 1962.

Dr. R. L. Martin was appointed to the vacant Chair of Chemistry, the Chair at the same time being renamed the Chair of Inorganic Chemistry.

Professor J. Aitchison, Professor of Dental Science and Dean of the Glasgow University Dental School, was appointed a Visiting Professor for three months during the year.

Professor M. J. D. White, Professor of Zoology, was elected a Fellow of the Royal Society during the year.

Readers: During 1961, the following appointments to Readerships were made:

- Dr. F. Hirst, in Automatic Computing
- Dr. B. Spicer, in Physics
- Dr. J. F. Ward, in Physics (R.A.A.F. Academy)
- Dr. U. Radok, Reader-in-Charge, Meteorology
- Dr. P. Brett, in Law
- Dr. A. E. Doyle, in Medicine
- Mr. C. S. Soper, in Economics
- Mr. A. A. Wilcock, in Geography
- Dr. F. J. D. Syer, in Mathematics
- Dr. P. A. Parsons, in Human Genetics.

Appointments: The following joined the University academic staff during the year or were promoted to higher status:

(p) Dr. E. A. Alcock, First Assistant in Surgery
(p) Dr. D. M. Armstrong, Senior Lecturer in Philosophy
Mr. S. G. Bervoets, Lecturer in Surveying
Mr. G. T. Bills, Senior Lecturer in Industrial Relations
Dr. G. J. Bishop, Third Assistant in Obstetrics
Dr. F. A. Bull, Senior Research Officer in Metallurgy
(p) Dr. M. J. Charlesworth, Senior Lecturer in Philosophy
Mr. L. Course, Lecturer in Fine Arts
Rev. J. E. D'Arcy, Lecturer in Philosophy
Mr. J. V. Denholm, Lecturer in Physics (R.A.A.F. Academy)
Mr. D. M. Douglas, Lecturer in Physics (R.A.A.F. Academy)
Mr. F. Erpi, Lecturer in Architecture
Mr. W. P. Flower, Senior Lecturer in Physics (Computation Laboratory)
Dr. J. M. G. Fraillon, Second Assistant in Obstetrics  
Mr. P. N. Gill, Lecturer in Education  
Dr. P. O. Glenning, Third Assistant in Obstetrics  
Dr. P. S. Hambly, Lecturer in French  
Mr. D. F. Hewitt, Senior Lecturer in Electrical Engineering  
Dr. A. K. Kazi, Lecturer in Islamic Studies  
(p) Dr. J. E. Laby, Senior Lecturer in Physics (R.A.A.F. Academy)  
Miss J. J. Lundie, Lecturer in History  
Dr. C. D. McKenzie, Senior Lecturer in Physics  
Dr. C. A. M. Mauritzen, Senior Lecturer in Biochemistry  
(p) Dr. R. A. Melick, First Assistant in Medicine and Surgery  
Dr. J. W. T. Merewether, Senior Lecturer in Applied Science  
Dr. A. E. Murtonen, Lecturer in Comparative Semitic Philology  
(p) Dr. P. J. Nestel, Second Assistant in Medicine and Surgery  
(p) Mr. N. H. Olver, Senior Lecturer for Terminal Courses in Chemistry  
Mr. H. A. O'Neill, Lecturer in Architecture  
Dr. G. J. Osborn, Senior Lecturer in Metallurgy  
Miss K. I. Palmer, Lecturer in Education  
Mr. N. D. Quarry, Lecturer in Architecture  
Dr. I. Russell, Third Assistant in Surgery  
Mr. J. P. Sarumpaet, Lecturer in Indonesian Studies  
Dr. B. A. Schaefer, Senior Lecturer in Chemistry (R.A.A.F. Academy)  
Dr. G. Schulz, Lecturer in Germanic Languages  
(p) Mr. L. B. Thrower, Senior Lecturer in Botany  
Mr. E. L. Unthank, Lecturer in Physics (R.A.A.F. Academy)  
Dr. K. W. Walsh, Senior Lecturer in Psychology  
(p) Dr. R. K. Wilson, Senior Lecturer in Economic Geography.  

**Resignations:**  
Mr. A. S. Ayyub, Head of the Department of Indian Studies (to return to India).  
Dr. M. Bradburn, Senior Lecturer in Mathematics (to a position in London University).  
Mr. L. A. Clarkson, Lecturer in Economic History (appointed to the staff of Leicester University).  
Dr. W. M. Cordon, Senior Lecturer in Commerce (appointed to School of Pacific Studies, Australian National University).  
Mr. K. S. Frearson, Lecturer in Economics (appointed to the staff of Monash University).  
Mr. B. G. Hyde, Lecturer in Chemistry (to a position in Arizona, U.S.A.).  
Mr. R. St. C. Johnson, Lecturer in Classics (appointed to the Chair of Classics, School of General Studies, Australian National University).  
Mr. R. Laufer, Senior Lecturer in French (appointed to the Chair of French, Monash University).  
Dr. F. Loewe, Senior Lecturer-in-Charge of Meteorology (retirement).  
Dr. J. A. McDonell, Senior Lecturer in Physics (appointed Warden of the Hall of Residence, Monash University).  
Mr. J. C. McGechie, Lecturer in Philosophy (appointed to the staff of Monash University).
Dr. K. G. Moody, Senior Lecturer in Civil Engineering (to Public Service).
Dr. E. G. Muirhead, Senior Lecturer in Physics (to a position in Pennsylvania, U.S.A.).
Dr. M. Papadopoulos, Senior Lecturer in Mathematics (to a position in Wisconsin, U.S.A.).
Dr. J. D. Pitchford, Lecturer in Economics (appointed to the staff of the School of General Studies, Australian National University).
Dr. W. A. Sinclair, Senior Lecturer in Economic History (appointed to the staff of Monash University).
Mr. L. C. Voumard, Senior Lecturer in Accounting (into private practice).

Overseas Leave: Professor H. F. Atkinson studied teaching and administration, and investigated the latest equipment for the new Dental School and Hospital, while overseas.
Mrs. C. H. Burger, Lecturer in French, read a paper at the third congress of the "Association Internationale de Litterature Comparee" at Utrecht, Holland, and then studied the Hofmannsthal archives dealing with France.
Dr. K. J. Cannon, Senior Lecturer in Metallurgical Engineering, attended the Seventh Commonwealth Mining and Metallurgical Congress held in South Africa and in the Rhodesias.
Mr. R. O. Cherry, Senior Lecturer in Physics, visited universities in England, Germany and America to observe the techniques of instruction in Physics to students entering the technical professions in the universities.
Professor T. M. Cherry attended the Rizal Centennial Celebrations in Manila and the launching of the Philippines Academy of Science as a representative of the Australian Academy of Science.
Mr. I. R. Coghill, Lecturer in Geography, studied the Board of Trade work being done to rehabilitate industry and employment in "depressed areas" especially in the Newcastle-Durham Development Area. Visits were also made to the Netherlands (work on reclamation), Austria, Yugoslavia and the Mediterranean countries of Greece, Spain and Italy.
Mr. G. N. Cooper, Senior Lecturer in Bacteriology, visited Public Health Laboratories in England and conducted research at the Bacteriology Department, University of Edinburgh, in collaboration with workers in that University.
Professor G. C. de Gruchy attended the Eighth Congress of the European Society of Haematology at Vienna and visited medical departments and centres in the U.K.
Dr. D. J. Dewhurst, Senior Lecturer in Biophysics, attended the Fourth International Conference on Medical Electronics in New York.
Mr. T. P. Dobson, Senior Lecturer in English, visited England to pursue research on Middle English alliterative poetry, visiting Early English archaeological sites and museums.
Dr. A. E. Doyle, First Assistant in Medicine, attended the annual meeting of the Council for High Blood Pressure Research of the American Heart Association, as well as visiting the Mayo Clinic and the Medicine Departments at the Universities of Minnesota, Michigan, Toronto, Columbia and New York.
Mrs. S. C. Ducker, Lecturer in Botany, studied marine vegetation at Hartley Botanical Laboratories, University of Liverpool, and attended meeting at marine laboratory, Plymouth, on “Speciation in the Sea” and the Fourth International Seaweed Symposium in Biarritz.

Mrs. E. B. Gasking, Lecturer in History and Philosophy of Science, visited Cornell University and attended the postgraduate seminar on nineteenth century science.

Associate Professor Gasking went to Cornell University as Visiting Professor of Philosophy for the Spring semester. Papers were read at two local philosophy conferences in Binghampton, N.Y., and Oberlin, Ohio.

Mr. G. H. Gellie, Senior Lecturer in Classics, spent a year as a member of the staff of the Department of Classical Languages at Ohio State University, attending three classical conferences.

Professor A. Boyce Gibson attended the meeting of the “Institut Internationale Philosophie” at Oberhofen, Switzerland, in September and then a conference at Oxford of philosophers with special interest in ethics. He also spent some time at Cambridge, London, Glasgow, Birmingham and Rome.

Miss Jean Hagger, Senior Librarian, attended the Graduate Library School at the University of Illinois for which she was awarded the Anne Morris Boyd Award, for the most outstanding contribution to the school during the year. The degree of M.Sc. was conferred on her.

Professor P. L. Henderson visited many university Mechanical Engineering departments, as well as investigating the supply of equipment for engineering laboratories from a number of companies in the United Kingdom.

Dr. F. J. R. Hird, Reader in Agricultural Biochemistry, spent five months at the Biochemistry Department, University of Oxford and a further five months at the Carlsberg Laboratories, Copenhagen, Denmark.

Dr. B. W. Holloway, Senior Lecturer in Bacteriology, attended the International Atomic Energy Agency study group on selected topics in Radiobiology, held at Vienna.

Professor V. D. Hopper visited India, the Mediterranean, England and U.S.A. to gain experience for planning future research planning of balloon flight investigations.

Professor R. R. Lovell attended the European Congress of Cardiology in Rome and gave a lecture at the Postgraduate Medical School of London.

Dr. W. MacBain, Senior Lecturer in French, studied in Paris where he was able to conduct research into his field of Medieval French.

Mr. M. Marginson, Lecturer in Biochemistry, attended the Department of Biochemistry, University College, London, for research and teaching experience.

Mr. D. J. Mulvaney, Senior Lecturer in History, studied excavation techniques and the scientific conservation of antiquities at the Institute of Archaeology, London, and aboriginal artefacts in European museums.

Professor O. A. Oeser was visiting Professor of Education at the Chicago Center for Comparative Education and Department of Psychology, University of Michigan.

Dr. U. Radok, Reader in Meteorology, attended a conference of Coordinators of the Commonwealth Advisory Aeronautical Research Coun-
cil held in the Union of South Africa and had discussions in Europe with groups engaged in gust research.

Professor Samuel visited Germany and Holland and other European countries while continuing his work on the work of Friedrich von Hardenburg.

Dr. B. M. Spicer, Reader in Physics, attended the Gordon Conference on Photonuclear Reactions at Meriden, New Hampshire. Visits were made to the Rutherford Jubilee International Conference at Manchester and the Max Planck Institut für Biophysik at Frankfurt-am-Main.

Dr. L. K. Stevens, Senior Lecturer in Civil Engineering, visited Hong Kong to attend the Symposium on the Design of High Buildings, part of the University of Hong Kong golden jubilee congress.

Professor S. Sunderland attended the centenary celebrations of the National Hospital for Nervous Diseases in London and visited British, Canadian and American medical schools.

Dr. D. H. Trollope, Senior Lecturer in Civil Engineering, visited South Africa, Italy, France, Germany, United Kingdom and North America.

Mr. A. G. Willis, Senior Lecturer in Zoology, attended the First International Congress of Histochemistry and Cytochemistry in Paris.

Mr. A. A. Wilcock, Reader in Geography, visited South-East Asia under the auspices of UNESCO.

Professor W. Woodruff was visiting Professor in the Department of Economics at the University of Illinois, and represented the University at the centennial celebrations of Massachusetts Institute of Technology.

Obituaries: Emeritus Professor C. A. Scutt, who had occupied the Chair of Classical Philology for 35 years, died in March, 1961.

Mr. James Guthrie, Senior Technician in Pathology for 32 years, died in June, 1961.

Mr. Albert O'Brien, who gave 48 years of service to the University until his retirement in 1950, died in June, 1961.

Sir Robert Wallace, Professor of English Language and Literature at the University from 1912 to 1927 and Vice-Chancellor of Sydney University from 1928 to 1947, died in September, 1961.

Sir Charles Gavan Duffy, Independent Lecturer in Equity from 1924 to 1926 and in Contract and Personal Property from 1926 to 1933, died in August, 1961.


Dr. F. Apperly, Professor of Pathology at the Medical College of Virginia, U.S.A., and formerly Senior Lecturer in Pathology at the University of Melbourne from 1920 to 1930, died in October, 1961.

Sir David Rivett, Professor of Chemistry from 1923 to 1927 and subsequently Chairman of the C.S.I.R.O., died in March, 1961.

Lady Priestley, wife of Sir Raymond Priestley, our first salaried Vice-Chancellor, died in March, 1961.

Problems of Staff Recruitment: The growth in student numbers and the creation of new universities make staff recruitment one of our major problems. Shortage of academic staff is serious both in the United King-
dom and the United States, and Australian universities must increasingly rely on their own graduates. This requires an intensive and expensive development of our postgraduate schools. Australia has more undergraduates proportionately to population than England—but the number of postgraduate students is tragically small. However, the trend is in the right direction, for we have increased the number of postgraduate students over the last few years. It is pleasing to note that the proportion of honours students is also showing a significant increase.

The State Government has shown an interest in this problem in two ways. Firstly, the Education Department has agreed to release a limited number of bonded teachers who desire to join the University staff; secondly, the Treasury is providing funds to give grants to those interested in University teaching so as to make it possible for them to pursue higher degrees. The University is grateful for this help.

Considering the world shortage, we feel that we are fortunate in maintaining a flow of highly qualified applicants for staff posts. Both Monash University and Canberra University College have drawn on our reserves, but so far our problem has been met. However, the gap between vacancy and appointment is increasing and this puts a strain on an already over-worked staff.

University Teaching: At the invitation of the Department of Engineering, the School of Education agreed to look into the possibilities of arranging a programme of lectures and discussions on teaching methods. As a first step two demonstration lectures were given by members of the staff of Engineering early in third term. These were attended by lecturers in Engineering and by representatives of the staff of the School of Education. During the remainder of the term, Education lecturers sat in singly on lectures and classes of volunteer members of the Engineering staff and held informal discussions with them.

At a conference of representatives of the two staffs held in November, Engineering lecturers requested that personal supervision be continued in 1962 and that two formal courses of lecture-discussions be arranged. The Departments of Physics and Applied Science have also expressed a wish to participate in these courses and to have their lecturing and teaching "observed". Because of the increased demand on the time of the staff of the School of Education made by these developments an extra senior staff appointment has been sanctioned.

Examining: Under the auspices of the Staff Association, a series of informal lunch-time seminars on Examination Techniques was held during second term. Attendances averaged thirty-two. Consideration at the outset was given to the various aims of examining. Subsequent discussion covered the relative merits of annual examinations and unit examinations and the wisdom of giving weight to laboratory, essay, tutorial and studio-type work in determining the final examination result.

Conclusions drawn from the discussions included: (1) the formal aims of examining can be achieved with either unit or annual examinations; (2) if the holding of unit examinations became a widespread practice throughout the University some modifications of the University regulations would probably be necessary; (3) the unit course system can foster interdepartmental co-operation, benefiting both students and staff.
Discussion throughout these seminars was concerned primarily with examining techniques in Physics, Chemistry, Agricultural Science, Engineering and Architecture. It was emphasized that other faculties would have to be brought into consultation before any plan of change in the present examining system could be proposed.

9. Research

The 1960 Report of Research and Investigation was published in August 1961.

An increased allocation for research from Council has made it possible to increase the values of research grants and scholarships, and these are now:

1st Year for Master's degree ................. £500 + fees
2nd Year for Master's degree or if the Master's degree can be obtained in one year .......... £600 + fees
1st Year for Ph.D. degree ................. £700 + fees
2nd Year for Ph.D. degree ................. £775 + fees

There is a steady increase in the number of students who wish to study for post-graduate degrees and, in spite of the numbers of scholarships offered by the Commonwealth Government and other organizations in 1961, this University provided from its current research funds 73 grants for students proceeding to the Master's degree and 12 scholarships for students proceeding to the degree of Ph.D. The provision of these grants and scholarships, for which nearly £50,000 is needed, sorely taxes the research funds.

A report from the Accountant showed that the money available for research in 1961 was £652,905. In addition the Australian Universities Commission made available £183,363 as capital grants for research equipment. The four most costly items in this grant were £24,900 for an analogue computer for the Faculty of Engineering, £62,000 towards the cost of the betatron for Physics, £17,000 for an electron microscope for Botany and Zoology and £15,159 for books, periodicals and microfilms for the Faculty of Arts.

The Commonwealth Scholarship and Fellowship Scheme appears to be working satisfactorily. Seven graduates of this University received United Kingdom awards and two received Canadian awards. In 1962 eight graduates from other parts of the British Commonwealth will be studying with us; there are two from U.K., two from Malaya and one each from Canada, New Zealand, Hong Kong and India.

10. Buildings

The building activities of 1961, apart from work of a maintenance nature, may be thought of under three headings: Buildings Completed, New Buildings Commenced, Old Buildings Altered.

The Russell Grimwade School of Biochemistry and the Redmond Barry Building were both finished, occupied and officially opened during the year. There were some anxious moments before the completion of the Russell Grimwade School because the builder unfortunately went into liquidation a short time before the expected finishing date. Fortunately the creditors decided to allow major works to be completed before the
company was finally wound-up and the University suffered only minor inconveniences.

The Redmond Barry Building was opened by Mr. H. E. Bolte, Premier of Victoria, on 22nd November, 1961. It was occupied by the seven departments concerned, in a series of moves starting during the August vacation but some of the departments did not use their new quarters fully until the opening of first term 1962.

The Russell Grimwade School was officially opened by Sir John Eccles, F.R.S., on 12th April, 1961.

A third building should have been completed during the year, namely Hydraulics stage I, but although a few of the future occupants did manage to move in at the end of the year, it will be some months before the builders move out. Plans for stage II have been prepared and work can proceed as soon as stage I is finished.

The new School of Mechanical Engineering was commenced in mid-year, closely followed by the extensions to Zoology and Botany. Work on these three projects has proceeded smoothly and in Zoology additional extensions were made possible by a grant from the Rockefeller Foundation of £22,250.

At the end of the year three contracts were let in quick succession, those for the Howard Florey Laboratories of Experimental Physiology, the Chemistry-Geology Building and the new Economics-Commerce School. The Agriculture extensions should be started early in the new year and the School of Microbiology late in 1962. Plans for the new School of Architecture are still being discussed.

Following the moves of various departments, or "years" of various departments, into new buildings it was necessary to renovate a large number of old buildings. The following major alterations have been carried out and approximately £50,000 has been spent in this way:

Medical Library—expansion into old Engineering/Chemistry laboratory;
Zoology—reconstruction of old part I laboratory;
Pharmacology and Physiology—reconstruction of old Biochemistry building;
History and Philosophy of Science—renovation of house vacated by Psychology;
Criminology and Applied Science—renovation of house vacated by Commerce;
Physics—reconstruction of old lecture theatre;
Arts—reconstruction of huts vacated by Psychology;
Botany—reconstruction of junior laboratory.

Certain major alterations were also occasioned by the purchase of new equipment and are now being undertaken. The preparation of large areas in the basements of the Chemistry School and of the Physics School are the two major projects of this nature. Over the long vacation the construction of a mezzanine floor in the Engineering Library, which had been planned for over two years, was successfully undertaken, while the space at the back of the Book Shop, vacated by the Printing Department, was converted into a Data Processing Centre and a Book Shop Extension. In the Data Processing Centre much of the clerical work for Public Exam-
inations and for Students' Records will be undertaken on a punch-card system.

The moving of the Printing Department was made possible by the purchase of a factory in Cardigan Street, while the purchase of the Newman College Annexe provided space for the wholesale department of the Melbourne University Press following the closure of the Lonsdale Street premises. Both of the newly purchased buildings required major alterations. Nine other properties in Carlton and Parkville were also renovated, after purchase or because of a change of occupation. Two major projects of this nature were the setting up of the University Archives Section in 28-30 Story Street and the Oriental Studies Department in 205 Royal Parade.

11. Academic Developments

The University has, by deliberate policy, used the substantial part of the increased votes (due to the Murray Committee and the Australian Universities Commission) in dealing with the problem of teaching the growing numbers of students. Although by British standards our staff-student ratio is still low, our most conspicuous weaknesses lie in equipment for teaching, equipment for research and in the development of postgraduate studies. In this triennium we will spend about £350,000 on improving our equipment, and we hope that in the next triennium further advances may be made.

12. Problems of University Government

The growth of the University to 12,000 students and 3,000 staff (including part-time members) naturally creates many administrative problems. When there were 20 professors and 200 full-time teachers, a Vice-Chancellor could spare time to talk to each staff member. Now that there are 60 professors and 600 full-time teachers the situation becomes difficult. Some of the Faculties are now too large to be an effective administrative unit. Arts, for example, has over 150 members and Faculty business must be conducted in the atmosphere of a public meeting. The Professorial Board is too large for easy discussion.

These issues are being carefully examined. Some Faculties have “permanent” deans in order to give continuity. Where this does not apply, the functions of the sub-dean are being increased, and in the big Faculties a full-time administrative assistant to the Dean may be necessary. The Professorial Board has created an Executive. In order to spend the University budget of £5 million to the best advantage, Faculties must present an integrated policy to the Professorial Board and it in turn must give to Council effective advice on academic problems. Although we cannot claim yet to have solved the problem of size, there were many encouraging developments in 1961.

The University Act was amended so as to facilitate the appointment of permanent deans where desired. Legislative sanction was also given to the appointment of two Pro-Vice-Chancellors. These officers are of assistance to the Vice-Chancellor in the exercise of his duties. It is laid down that the Chairman of the Professorial Board is ex officio a Pro-Vice-Chancellor and both he and his colleague are ex officio members of Council.
13. Finance

The first report of the Australian Universities Commission was produced in October 1960, and the financial recommendations operated for the first time in 1961. Under the terms of the report, the University of Melbourne was eligible to receive £1,374,000 from the Commonwealth Government during 1961.

We have increased the number of staff, but owing to the rise in student numbers, the staff/student ratio remains much the same. Our chief needs are for money to replace obsolete teaching and research equipment, to increase the library vote and to develop post-graduate studies. Maintenance has proved a financial problem as the moving of departments (e.g. to the Redmond Barry Building) had made necessary expensive remodelling of the old premises for the new departmental occupiers.

The estimates provided for a deficit in 1961, but owing to inability to fill all staff posts, the final result was that the General Fund showed a small surplus. Many of these posts are now being filled and the unintended economy of having staff vacancies will not apply to the same extent in 1962.

It is difficult to provide estimates of receipts in advance. The University financial year is the calendar year and the Commonwealth calculates its grants on the same basis. On the other hand, as the state budget runs from July to June, University receipts for its financial year cover half of the grants of two separate state financial years. So the final estimate of receipts can be completed only after eight months of the University financial year has elapsed. But this method has one advantage—that the problem can be discussed with State Treasury on the basis of actual figures of expenditure instead of mere estimates.

Total income of the General Fund amounted to £3,837,597, as compared with £167,000 twenty years ago. General Fund grants from the State and Commonwealth Governments in 1961 totalled £2,575,712. The grant from the State Government twenty years ago was £61,200, there being no Commonwealth assistance at that time. These figures indicate the growth of the University over two decades.

During the 1961-63 triennium, £2,217,600 is being provided jointly by the State and Commonwealth Governments for buildings and furnishings. Of these grants, only £156,185 was expended during 1961, but the rate of expenditure will accelerate considerably in 1962.

14. Baillieu Library

The new building for the Baillieu Library (except for the air conditioning) is functioning well and, owing to the generous gifts of Dr. Orde Poynton, our Rare Book Room and the Print Collection are giving great satisfaction. But so far as the book stock is concerned, the totals are disappointing. For the first seventy years of the University's existence the Library was badly neglected. In 1895, the total acquisition for the year consisted of five books. A University cannot be better than its Library. Although we have doubled our holdings over the past twelve years, we still have only 311,000 volumes. The State Library has about 800,000 and Yale University about four and a half million volumes.
Probably graduates could help the University most by considering the Library problem.

15. International House

In February, 1961, the International House Building Fund was opened by Lord Casey and donations received by December, 1961, amounted to £113,580. In addition a sum of £80,000 for the triennium 1961-3 was received through the Australian Universities Commission.

Plans for a new wing of five storeys and a basement have been completed and building will commence in April, 1962. This new wing will include accommodation for seventy students as well as a new common room, tutorial rooms and other public rooms for up to 200 students. Extensions and alterations to the kitchen area have been carried out during the long vacation while students were absent.

The International House Council established a Scholarship and Bursary Fund to be known as the "Ian Clunies Ross Scholarship and Bursary Fund". It was agreed to make available for 1962 two Resident Scholarships, two Exhibitions and a small sum for Bursary Assistance. This has partially filled a long-felt need and it is felt will help to raise the academic standards of the House.

The number of students attending the House for tutorials has increased considerably, there being thirty-six in Medicine alone. The increase in the number of subjects in which tutorials are given will, it is felt, result in a further increase of tutorial membership.

The International House Annexe, a property leased by the University, has been rebuilt by the owner during the long vacation and now houses thirty-one tutors and students. The lease of this property will terminate in December, 1963, and these students will then be transferred to the new wing.

Emeritus Professor Sir Samuel Wadham continued as Chairman of the International House Council during the past year. Mr. R. W. T. Cowan, a foundation member of the Council, has tendered his resignation. The International House Council would like to record its grateful thanks to Mr. Cowan for his help and counsel during these years. Mr. John Baillieu and Mr. Ian Baillieu have consented to join the Council.

16. Medley Hall

During 1961, the purchase of No. 56 Drummond Street, Carlton, enabled Medley Hall to add ten more residents to its complement. The current membership, of 46 residents, now enables the Hall to be run as a self-supporting economic unit.

As a direct result of finances made available through the Commonwealth Government for tutorial assistance, Medley Hall joined with Queen's College and with International House for tutorials. The system worked well and will continue in future years.

During the first term, most of the residents took part in a public speaking course which proved most worthwhile.

The fact that such a small hall of residence can stand on its feet both financially and academically—its residents each year gain results well above the University average—giving its residents the opportunity of sharing in all the advantages of living in a university community, is
encouragement to the University to provide further halls of residence to meet the large demand for this type of University accommodation that still remains unsatisfied.

17. Affiliated Colleges

Statutes of affiliation have been enacted for the establishment of a new residential college for women students, to be called St. Hilda’s College and to be built on Queen’s College land adjacent to Ormond College, and for the Baptist College of Victoria, to be built on Royal Parade, Parkville. These colleges will be very welcome additions to the community of colleges affiliated to the University. In addition, a “divorce” has taken place, with the utmost harmony on both sides, in that Janet Clarke Hall has been separated by Act of Parliament and University Statute, from Trinity College and now owns the former Trinity College land on which it stands. Reference to the Royal Australian Air Force Academy is made elsewhere.

Students in residence in the various Colleges totalled 915, comprising:

- Trinity College 166
- Janet Clarke Hall 82
- University Women’s College 127
- Ormond College 152
- Queen’s College 152
- Newman College 182
- St. Mary’s Hall 54

Ormond College and Newman College each embarked upon extensions of residential facilities, those at Ormond being of considerable architectural interest in the approach to the problem of maximum use of limited space. Extensions at Ormond will accommodate 93 extra students, and at Newman ten extra students, as well as yielding a considerable increase in tutorial and other public rooms.

18. R.A.A.F. Academy, Point Cook

On 1st January, 1961, the R.A.A.F. College was reconstituted as the R.A.A.F. Academy and as such was affiliated to the University for the purpose of instruction of cadets to the degree of Bachelor of Science of the University. The University appointed two professors, one reader, two senior lecturers, three lecturers and one laboratory manager to supplement the existing staff. The first year of the Science degree course was provided at Point Cook and extensive planning for the teaching laboratories was carried out during the year.

The Commonwealth Government granted a sum of £190,000 for the new Science Block (Physics and Mathematics) and this should be completed in 1962. Designs are also being drawn for the other buildings of the Academy.

An active research programme has been possible with a combined team of members of the teaching staff and research students of the University of Melbourne on Upper Atmosphere and Electrical Physics research. The original statute of the Academy was amended to cover M.Sc. and Ph.D. students in Physics, Chemistry and Mathematics. Research laboratories for such students have been provided in the Physics
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Department at the University. Smooth progress has been possible due to the wholehearted co-operation between the University and the R.A.A.F.

19. University Regiment and University Air Squadron

Since the cessation of National Service Training these units have relied on voluntary recruitment for their continued existence. Community interest in some form of military training is not at a high level, and this is reflected in the diminished numbers of students who don khaki or dark blue for their weekly training parades and vacation camps.

The aims of the two units are different. The M.U.R., which has a fine tradition of over 80 years' existence and has passed through many vicissitudes in that time, is pleased to enlist any student, who then receives basic, and a certain amount of specialist, military training. While still an undergraduate, a student can even earn himself a commission in the Citizen Military Forces and thus may retain active membership of the Regiment after graduation.

In the Air Squadron, students applying to join are carefully selected by the Air Force authorities for their potential as officers in the Royal Australian Air Force. Successful applicants are enrolled as officer cadets, and receive specialist training during a two-year period of service. After graduation from the University, a commission in the R.A.A.F. Reserve is automatically granted.

During the year agreement was reached between the two Services, the University and the Recreation Grounds Committee for the erection on a corner of the Recreation Reserve of offices and a drill hall for the two units, the building also to be partly available for University sports use. Plans acceptable to all were drawn up. Unfortunately, on the final approach to the Commonwealth Treasury by the Services, permission to expend Commonwealth funds was refused, the reason being that, as the site was on the University Recreation Reserve and so could not be alienated to the Commonwealth, the building would not become Commonwealth property. This scheme, which had so much to offer for the University community and for the two Service units, has therefore been abandoned. Nevertheless, the present M.U.R. drill hall must be demolished soon to make way for University developments, and a new building is to be erected on Commonwealth land in Carlton as a replacement.

20. McLennan Field Station

A major step forward in biological teaching at the University of Melbourne was taken on Saturday, 21st October, 1961, when the new biological field station at Tidal River, Wilson's Promontory, was opened by Sir Arthur Coles. The field station is intended to further research work in the National Park and also to make proper facilities available for the training of Science and Agriculture students in Biology. The station consists of a laboratory to hold 25 students, fully equipped with gas, electric power and water, and adjoining living facilities for senior staff. It will be used for student excursions mainly in the second vacation of each year and also for long-term ecological research by postgraduate students and staff of the Botany and other departments.

The laboratory was named the “McLennan Field Station” in honour of Associate-Professor Dr. Ethel McLennan, who was for so long a
member of the Botany School of this University. It was erected at a cost of about £5,500, most of which was contributed through the generosity of private donors and Victorian companies. Permission for its erection in the National Park was given by the National Parks Authority and the Local Committee of Management.

21. Relations with other bodies

The University continues to enjoy good relations with the Australian Universities Commission. We are grateful for their interest, encouragement and financial help. We never get all we ask for—but no university ever does. The University is confident that Sir Leslie Martin does everything that is humanly possible to improve the situation of the universities.

The University watches with pride the development of Monash. There has been much co-operation between the two universities—this is rendered easier by the fact that the Vice-Chancellor, Dr. Matheson, and many of his staff were once at Melbourne.

The Australian Vice-Chancellor’s Committee is becoming more effective in face of the problems which face us all. Now that the Commonwealth is taking a growing share in providing grants for the universities, it is clear that the universities must be able to speak—at least on some issues—with a united voice.

22. Data Processing Section

A Data Processing Section of punch-card machines has been installed in the building previously occupied by the Printing Department of the Melbourne University Press. The section is equipped with twelve machines, with a supervisor in charge and nine female operators.

The basic purpose of the installation is to relieve the Public Examinations and Students’ Records sections of much of the increasing burden of clerical work due to rising numbers of examination entrants and University students. It will also be available for the analysis of research data. As a by-product of the processing of records, statistical data for research, especially into university performance, will be more readily available.

23. Distinguished Visitors

Professor James Aitchison, Professor of Dental Surgery and Dean of the Glasgow University Dental School, was a Visiting Professor for three months in the Faculty of Dental Science.

Associate Professor E. J. Britten, Associate Agronomist at the University of Hawaii, visited the School of Agriculture where he engaged in studies.

Professor Hampton L. Carson, of Washington University, was a Fulbright Scholar and worked in the Zoology Department.

Dr. Richard Davenport, a post-doctoral fellow of the National Science Foundation at Johns Hopkins University, Baltimore, worked in the Zoology Department.

Dr. W. T. R. Flemington, President of Mount Allison University, Sackville, New Brunswick, Canada, was a Commonwealth Scholarship and Fellowship Visitor.

Dr. T. H. Gaster, Adjunct Professor of Religion at Columbia Univer-
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sity, was a visiting Fulbright Professor in the Department of Semitic Studies for nine months.

Dr. G. W. Moore, Lecturer in French at the University of Oxford, gave a lecture on "Universities Old and New".

Professor E. T. Salmon, Professor of History at McMaster University, Canada, was an official visitor from the Canada Council and his visit was sponsored by the Australian Humanities Research Council.

Dr. H. A. Sissons, Senior Lecturer in Morbid Anatomy at the Institute of Orthopaedics, University of London, spent six months in the Pathology Department.

Barbara Wootton, the Baroness Wootton of Abinger, visited during October and gave a series of lectures on Criminology.

Professor George Xuereb, of the Pathology Department, Royal University of Malta, spent four months in the Pathology Department.

24. Gifts and Bequests

Gifts and bequests totalling £847,332 were received during 1961, for which the University reiterates its gratitude. These included the following:

- £68,626 from the Anti-Cancer Council for various projects.
- £53,669 from the National Health and Medical Research Council for various projects.
- £46,340 from the Reserve Bank of Australia for various projects.
- £43,563 from the National Institutes of Health (U.S.A.) for research in various departments.
- £30,000 from Sir Rowden White for building the professorial unit at the Royal Women's Hospital.
- £25,000 from Kodak (A/asia) Pty. Ltd. towards the Chair of Radiology Fund.
- £24,647 from the estate of Mrs. E. E. Norris for the Nell Norris Scholarships Fund.
- £22,850 from the Wool Research Trust Fund for various projects.
- £14,000 from Mr. E. A. Cato towards the Chair of Psychiatry.
- £11,500 from the estate of A. McDonald.
- £10,236 from the estate of Grace Melvin Turner for the Sir George Turner Lectureship.
- £9,260 from the W. L. Baillieu Trust.
- £9,000 from the Thomas Baker (Kodak), Alice Baker and Eleanor Shaw Benefactions (£1,000 for the Chairs of Medicine and Surgery, £2,000 for the Physics Department, £1,000 for the Baillieu Library, £5,000 for the Chair of Radiology Fund).
- £7,500 from Mr. Ian Potter towards the Howard Florey Physiology Research Laboratory.
- £7,500 from the Victorian Dairy Farmers' Association towards the Veterinary School and Research Fund.
- £6,000 from Dr. Una Porter towards the Chair of Psychiatry.
- £4,758 from the Elizabethan Theatre Trust towards the Union Theatre Repertory Company's eighth season.
- £4,500 from the Australian Clay Products Association for a research fellowship in Ceramics.
- £4,452 from the Rockefeller Foundation for the Department of Bacteriology.

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£4,100 from the General Motors Holden's Ltd. for three research fellowships.
£3,931 from the Anna Fuller Fund towards research by Dr. T. R. Bradley and Dr. S. Rose in the Department of Physiology.
£3,600 from the Chamber of Manufactures Insurance Ltd. for a research fellowship in Industrial Medicine.
£3,600 from Commonwealth Sugar Refining Co. Ltd. for research in the Department of Bacteriology.
£3,447 from the estate of J. J. I. Winter for cancer research.
£3,346 from Broken Hill South Pty. Ltd. for an industrial research project.
£3,060 from the estate of Henry Buck.
£3,000 from the Collier Charitable Trust (£500 for the Chair of Psychiatry, £1,500 for the Department of Physiology, £500 for the Faculty of Economics and Commerce, £500 for the Faculty of Law).
£2,950 from the Nuffield Foundation (£2,200 for the Department of Education, £750 for the Department of Meteorology).
£2,650 from the Australian Institute of Nuclear Science and Engineering for a research fellowship.
£2,500 from Australian Paper Manufacturers Ltd. for a research fellowship.
£2,500 from Consolidated Zinc Pty. Ltd. for the Baillieu Research Laboratory.
£2,500 from Monsanto (Australia) Ltd. (£850 for a research scholarship, £900 Chemistry Department, £500 Mechanical Engineering Department, £250 Physiology Department).
£2,200 from Imperial Chemical Industries of Australia and New Zealand Ltd. for the I.C.I.A.N.Z. Research Fellowship.
£2,000 from Dr. A. Lodewyckx towards the lectureship in Scandinavian languages in the Department of Germanic Languages.
£2,000 each from W. H. and R. B. Patterson for research in Neurosurgery.
£2,000 from Mrs. N. McLean (£1,000 for the professorial unit in the Royal Women's Hospital, £1,000 for the Donal McLean Research Fund).
£2,000 from an anonymous donor for the A. E. Rowden White and Edward R. White Foundation in Obstetrics.
£2,000 from the Australian Institute of Archaeology for a lectureship in Biblical Archaeology.
£2,000 from the Myer Foundation for a lectureship in Comparative Religion.
£2,000 from the Students' Representative Council of the University of Sydney for the Aboriginal Scholarships Fund.
£1,788 from the Lead Industries Association, New York, for a research fellowship.
£1,750 from Broken Hill South Ltd. for the Department of Metallurgical Research.
£1,500 from the Water Research Foundation Australia Ltd. for research in the Department of Civil Engineering.
£1,500 from the H. V. McKay Charitable Trust towards the cost of the course in Agricultural Engineering.
£1,500 from Mrs. N. McLean (£1,000 for the Donal McLean Research Fund, £500 for the professorial unit in the Royal Women's Hospital).

£1,497 from the Indian Council for Cultural Relations towards the cost of establishing the Department of Indian Studies.

£1,456 from the Royal Children's Hospital for research.

£1,400 from Dunlop Rubber (Australia) Ltd. for the Dunlop scholarship.

£1,332 from the Australian Institute of Medical Science and Engineering for research.

£1,300 from General Motors Holden's Ltd. for a research fellowship.

£1,250 from Colonial Sugar Refining Co. Ltd. for research into citric acid fermentation.

£1,250 from the Government of Pakistan for a lectureship in Islamic Studies.

£1,250 from the State Electricity Commission for brown coal investigations.

£1,212 from the Nuffield Foundation for research in the Zoology Department.

£1,200 from the estate of J. J. I. Winter for research in the Pathology Department.

£1,168 from the International House Women's Auxiliary for scholarships in International House.

£1,061 from the Nuffield Foundation for Professor Hopper's visit to the Mediterranean.

£1,060 each from Broken Hill South Ltd., Broken Hill North Ltd., New Broken Hill Consolidated Ltd., Electrolytic Zinc Co. of Australasia Ltd., Zinc Corporation Ltd. for the Departments of Mining and Metallurgy.

£1,000 each from the Herald and Weekly Times Ltd., Commonwealth Fertilizers and Chemicals Ltd., and the Victorian Amateur Turf Club for the Veterinary School and Research Fund.

£1,000 each from the Herald and Weekly Times Ltd., and the Victorian Council for Mental Hygiene for the Chair of Psychiatry.

£1,000 from the Percy Baxter Charitable Trust for the Howard Florey Research Laboratory.

£1,000 each from Glaxo-Allenbury (Aust.) Pty. Ltd., and the Monsanto Chemicals (Aust.) Ltd. for the Department of Pharmacology.

£1,000 from Mr. E. Rouse for the Chair of Radiology Fund.

£1,000 from the Department of Civil Aviation for a research fellowship.

£1,000 from the Victorian Chamber of Manufactures.

£1,000 from the Colonial Sugar Refining Co. Ltd. for research.

£1,000 from C. W. N. Sexton for the Sexton Scholarship for African or Asian Students.

£1,000 from the Bank of New South Wales for a scholarship.

Offers

The following offers totalling £142,508 were received during 1961:

£57,315 from the Development Fund of the Reserve Bank for various projects.
$24,000 from the Rockefeller Foundation for equipment in the Russell Grimwade School of Biochemistry.
£22,000 from the Rockefeller Foundation for the extensions to the Zoology Department.
£10,000 over four years from Freighters Ltd. for research in transportation.
£6,000 over two years from the Life Insurance Medical Research Fund of Australia and New Zealand for research in the Department of Medicine, Royal Melbourne Hospital.
£5,000 over five years from the Victorian Council for Mental Hygiene for the Chair of Psychiatry.
$10,000 from the Rockefeller Foundation for equipment in the Department of Bacteriology.
£4,415 from the Australian Dairy Produce Board for research in the Department of Biochemistry.
$8,605 from the National Institutes of Health, U.S.A., for research in the Zoology Department.
£3,600 per annum for two years from the Chamber of Manufactures Insurance Ltd. for the E. F. Atkins Research Fellowship in Industrial Medicine.
£2,625 per annum for five years from North Broken Hill Ltd. for the Department of Metallurgy.
£2,380 over three years from the Nuffield Foundation for the Zoology Department.
£2,250 per annum for three years from the Empire Rheumatism Council.
£1,750 per annum for five years from South Broken Hill Ltd. for the Department of Metallurgy.
£1,500 per annum for three years from the Newspaper Proprietors Association towards the course in Journalism.
£1,373 from the Victorian Dairy Produce Board for research in the Department of Bacteriology.
£1,000 per annum from the Commonwealth Literary Fund for Meanjin.

25. Degrees conferred

A total of 1,366 degrees were conferred during 1961, comprising:

B.A. (Ord.) ............ 282  B.Sc. .................. 185
B.A. (Hons.) ........... 59  B.Sc. (Hons.) ............. 9
M.A. .................. 17  M.Sc. .................. 31
M.B.B.S. ............... 144  D.Sc. .................. 3
M.D. .................. 7  B.Sc. (For.) ............... 8
LL.B. .................. 98  M.Sc. (For.) ................ 2
LL.B. (Hons.) ........... 15  B.Mus. ................ 23
B.E. .................. 120  B.D.Sc. ................. 15
M.E. .................. 2  M.D.Sc. ................ 1
M.Eng.Sc. ............... 11  M.Com. ................. 1
B.Agr.Sc. .............. 41  B.Arch. ............... 28
M.Agr.Sc. ............... 3  B.Ed. .................. 52
B.Com. .................. 171  M.Ed. ................ 3
B.Com. (Hons.) .......... 10  Ph.D. ................ 25
26. Scholarships, Exhibitions and Prizes

Accountancy part I—Australian Society of Accountants Exhibition
Accountancy part IIA—Institute of Chartered Accountants Exhibition
Accountancy part IIA—Charles A. Sindrey Prize
Accountancy part IIB—The Australasian Institute of Cost Accountants Exhibition
Accountancy part III—Chamber of Commerce Exhibition
Agricultural Bacteriology—Exhibition
Agricultural Botany part II—Exhibition
Agricultural Botany part III—Law Somner Prize
Agricultural Chemistry—The James Cuming Prize
Agricultural Geology—The W. H. Ferguson Memorial Prize
Agriculture—Brunning Prize for Best Collection of Insects
Agriculture part II—J. M. Higgins Exhibition
Agriculture part II—Law Somner Prize
Agriculture part III—Wrixon Exhibition
Anaesthetics (Dental course)—Special Prize
Anatomy (Sub-division IIA, M.B., B.S.—Exhibition
Anatomy incl. Histology and Embryology (Division II, M.B., B.S.)—Dwight's Prize
Anatomy incl. Histology and Embryology (Division II, M.B., B.S.)—T. F. Ryan Prize
Ancient History part I—Exhibition
Ancient History part I—Rosemary Merlo Prize
Animal Physiology and Production—The Arthur Sims Scholarship
Applied Mathematics part I—Dixson Scholarship
Applied Mathematics part II—Dixson scholarship
Applied Mathematics part III—Dixson Scholarship
Architecture—First Year—Nell Norris Scholarships

Building Development Centre Prize
Wunderlich Limited Prize

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Conferred at Canberra
B.A. (Ord.) 14 B.Com. 15
M.A. 1 Ph.D. 1
LL.B. 2

awarded 1961

Alan Thomson Douglas
Thomas William Spall [Equal
David Kingsley Looney
Not awarded
Norman William Frederick Fisher
David Gary Boymal
Gregory John Schumann
Ross Frederick Minchin
Ian Robert Wills (Ormond)
Robert William Lennie
Peter John Quinn

Gilbert Begbie Stokes
Susan Jane Simmonds
Barbara Elizabeth Buick (Janet Clarke Hall)
Michael Tait Sexton (International House)
Hamish Milton Joseph Russell (International House)
Brian Gedye

William Geoffrey Cole (Queen's)
Anthony Robert Moore
Anthony Robert Moore
Donald Chambers (Ormond)
Barry Michael Coldrey
Francis William Kent
Brian Ramsay Elliott
Michael Alexander Coulthard
Martin Leonard Rubinstein (Queen's)

George Campbell Rennie (Trinity)
George Donald Handley (Ormond)

Warwick Trevor Houlsby Hatton
Miles Bannatyne Lewis
Kenneth Ross Murray
John Daniel Pollock
Pauline Tamara Winikoff

Joan Anneke Van Tholen
Kenneth Ross Murray
UNIVERSITY CALENDAR

Architecture—Second Year—Nell Norris Scholarships

Colonial Sugar Refining Co. Ltd. Prize

Architecture—Third Year—Nell Norris Scholarships

Dunlop Rubber Australia Ltd. Prize

Architecture—Fourth Year—Nell Norris Scholarships

Stephenson Turner Prize

Architecture—Fifth Year—Building Development Display Centre Prize

James Hardie Architecture Prize

Picton Hopkins & Sons Pty. Ltd. Prize

Melbourne Campus Fair Jewish Women’s Prize

Australian History—Gyles Turner Prize

Biblical Literature and Antiquities part I—National Council of Jewish Women of Australia Prize

Biblical Literature and Antiquities part II—National Council of Jewish Women of Australia Prize

Biochemistry (Division II, M.B., B.S.)—Exhibition

Biochemistry part II—Dunlop Rubber Company Exhibition

Biochemistry part II (Agriculture course)—The James Cuming Prize

Biology—J. F. W. Payne Exhibition

Biology (Division I, M.B., B.S.)—W. H. Watson Exhibition

Biology-Zoology Section (Division I, M.B., B.S.)—Baldwin Spencer Prize

Botany part II—E. F. Millar Exhibition

Botany part III—Exhibition

British History (Arts)—Marion Boothby Exhibition

British History (Arts)—Rosemary Merlo Prize

British History (Law)—Prize

Building Course—Nonporite Pty. Ltd. Prize

Chemical Engineering (Third Year)—Union Carbide Australia Limited Prize

Chemistry—Dixon Research Scholarship

Professor Kemot Research Scholarship

James Cuming Memorial Scholarship—Major

Kenneth Bruce Clarkson

James Crofts Learmonth

George Nikolajuk

Ross Armour Philip

Morrice Shaw

Morrice Shaw

Michael Richard Gerner

Donald Gordon Graham

Philip Gregory Incoll

Michael Davies Read

Victor George Ryall

David Colin Morgan

Janet Garside

Peter Antony Sanders

Nicholas William Tesdorf

Henry Gilbert Thompson

Deborah White

Nicholas William Tesdorf

Bruce Gordon Douglas

Bruce Gordon Douglas

Soo Suan Yang

John William Sunderland

Hugh Rutherford Jackson (Trinity)

John Lindsay

Robert Graeme Hazeldine (Ormond)

Harry Lipp

Not awarded

Antony John Howells

Marcia Sandra Kilgariff (Women’s)

Barbara Gwnyth Aitken (Women’s)

Eugenie Mary Tuck

Darryl Raymond Wise (Queen’s)

Judith Margaret Horgan

Christine Sylvia Fisch

Margaret Anne Brown

Graham John Burns

Tracy Jean Marshall (Queen’s)

Ross Alan Sundberg (Ormond)

Peter Charles Christie

John William Cruce Webster

Ian Norris Morgan

Woollard

Gad Fischer

Leslie Clemens Gruen

Graham Robert Underwood
James Cuming Memorial Scholarship—Minor
Chemistry part IIIA—Union Carbide Australia Limited Prizes (two)
Chemistry (Engineering course)—Exhibition
Chemistry (Division I, M.B., B.S.)—Exhibition
Chemistry part I (Biological)—Exhibition
Chemistry part I—Dwight’s Prize
Chemistry part II—Dixson Scholarship
Chemistry part II—Riseborough Prize
Chemistry part III—Fred Walker Scholarship
Chemistry part IIA—Dixson Scholarship
Chemistry part IIIA—Dixson Scholarship
Classical Studies—Final Examination in Arts—R. C. Wilson Scholarship
Classical and Comparative Philology and Logic—Wyselaskie Scholarship
Commerce (Degree with Honours) Final Examination—William Noall and Son Prize
Commerce—A. C. Morley Prize
Paton Advertising Service Exhibition
Commercial Law part I—Chamber of Commerce Exhibition
Commercial Law part II—Eric J. Ingram Prize
Commercial Law part II—Chamber of Commerce Exhibition
Company Law—Robert Craig Exhibition
Comparative Law—Jessie Leggatt Scholarship
Conservative Dentistry (best record throughout course)—Frances Gray Prize
Constitutional Law part I—John Madden Exhibition
Constitutional Law part II—The Harrison Moore Exhibition
Criminal Law and Procedure—J. R. Maguire Exhibition
Criminology A—Exhibition
Criminology C—Exhibition
Dental Prosthetics part II—T. C. Adamson Prize
Dental Prosthetics part III—W. A. E. Graham Memorial Prize
Dental Prosthetics (best record throughout course)—William J. Tuckfield Prize
Dental Science—John Iliffe Scholarships:
  First Year
  Second Year
  Third Year
  Fourth Year
  Fifth Year
Dutch part I—Exhibition
Dutch part II—Exhibition
Economic Geography part I—Francis J. Wright Exhibition
Economic Geography part II—Chamber of Commerce Exhibition

Andrew Robert Watkins
David James Knowles
Francis Patrick Larkins
(College of Arts and Sciences)
Carry Ross Stiles (Trinity)
Peter Bert Greenberg (Trinity)
Juris Friedkalns
Michael Alexander Coulthard
Peter Michael Loughnan
John Allan Hamilton
Not awarded
Geoffrey Keith Stephens
Neil Richard Avery
Graeme George Smith
Peter James Connor (Newman)
Peter James Connor (Newman)
Robert George Gregory
Alan Thomson Douglas
Graeme Henry Mayo
Robert John O’Connell
Donald Charles Fenwick
Ronald James Henderson (No. 1)
Ronald James Henderson (No. 1)
Alan Henry Goldberg (Ormond)
David McCarty Michael Byrne
Donald Andrew Haig
David McLaren Emmerston (Trinity)
John Graeme Larkins (Trinity)
Douglas Graham (Trinity)
Ronald Sackville
Gerald Andrew Hardy
Mitcheline Dewdney
Gerald Richard Dickinson
Darren James Pittard
Daniel John Hurley
Pui Ling Lam
John Graham Roberts
Gerald Richard Dickinson
Alan Ting Shu Mark
Darren James Pittard
Daniel John Hurley
Not awarded
Not awarded
Helen Margaret Morgan
Peter Stewart Cairns
UNIVERSITY CALENDAR

Economic History part I—Exhibition
Economic History part II A—Katherine Woodruff Memorial Exhibition
Economics A—Chamber of Commerce Exhibition
Economics B—Chamber of Commerce Exhibition
Economics C—Francis J. Wright Exhibition
Education—
  First Year—Hugh Childers Memorial Prize
  Dwight’s Prize
  Second Year—Harold Cohen Prize
Master of Education—Freda Cohen Prize
Electrical Engineering part I—Dixson Scholarship
Electrical Engineering part II—John Monash Exhibition
Elementary Jurisprudence and Constitutional Law—Chamber of Commerce Exhibition
Engineering—John and Ann Gibson Prize
Engineering (Agriculture course)—Dixson Scholarship
Engineering part I—Howard Smith Exhibition
Engineering Design A—A. T. Danks Exhibition
Engineering Design B—Wright Prize
Engineering Materials—Exhibition
Engineering Mathematics part I—Exhibition
Engineering Mathematics part II—Gordon Hunt Memorial Prize
Engineering Mathematics part III—Dixson Scholarship
Engineering Mathematics part IV—Stephen Bell Prize
Engineering (Civil)—Final Honour Examination—Argus Scholarship
Engineering (Electrical) (Third Year)—C. G. H. McDonald Memorial Prize
Electrical Engineering—Final Honour Examination—Dixson Scholarship
Engineering (Metallurgical)—Final Honour Examination—Dixson Scholarship
Engineering (Mechanical)—Final Honour Examination—Dixson Scholarship
Engineering (Mechanical)—Final Honour Examination—Rennie Memorial Prize
English Language and Literature—Final Examination in Arts—Dwight’s Prize
English Language and Literature part I—John Sanderson Exhibition
English Language part II and English Literature part II—Edward Stevens Exhibition
English Language part II and English Literature part II—Alexander Sutherland Prize
Fluid Mechanics A—W. M. McPherson Exhibition
Forensic Medicine—Exhibition
Christopher Selby Smith
  (Trinity)
Meredith Ann Burton (Women’s)
Leon Michael L’Huillier
Kevin Robert Fielder
David Burstin
Ronald Henry Ginger
Mary Teresa Doolan
Colin Francis Doxford
William Albert Greening
Margaret Carmel Leavey
Gwyneth Maud Dow
William Graeme Goudie
  (Newman)
Ian Burton Rhodes
Not awarded
Charles Mervyn Gerrard
Jocelyn Mary King
Victor Stuart Ramsden (Trinity)
Leonard Keith Walker
Terence Richard Johnson
Gerald Henry Stanton
Ian Murray McCaw
David Joseph Daffey
Robert Godfrey Meyer
Ian Burton Rhodes
Leonard Keith Walker
Equal
George William Hall
William Terrance O’Brien
  (Newman)
Ian Burton Rhodes
John Arthur Lewis
Not awarded
Philip Terrell Waring
Philip Terrell Waring
Andrew McDonald Taylor
  (Ormond)
Laurence James Clancy
Catherine Patricia
  Richmond
Equal
Christopher John Watson
Ian Burton Rhodes
Christopher John Watson
Alan James Bethune
  (Queen’s)
John Kevin White
Dorothea Lois Donaldson
  (Queen’s)
Equal
George Jerums (Ormond)
Equal
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Forestry part II—Victorian Sawmillers’ Association Exhibition

French Language and Literature part I—Mary Taylor Scholarship
French Language and Literature—Final Examination in Arts—Dwight’s Prize
French Language and Literature part III—Mary Taylor Scholarship
French part I—Bailieou Exhibition
French part III—Mrs. William Smith Exhibition

Geology part I—Argus Exhibition
Geology part II—Exhibition
Geology part III—Exhibition
German part I—Exhibition
German part III—Exhibition

Germanic Languages—Final Examination in Arts—R. G. Wilson Scholarship
Greek part I—H. B. Higgins Exhibition
Greek part II—Douglas Howard Exhibition

Hebrew part IA—National Council of Jewish Women of Australia Prize
Hebrew part III—National Council of Jewish Women of Australia Prize
History part I—Final Examination in Arts—R. G. Wilson Scholarship
History part II—Final Examination in Arts—Dwight’s Prize

Human and Comparative Dental Anatomy—E. B. Nicholls Prize
Industrial Administration—Institute of Personnel Management Prize
Industrial Law—Robert Craig Exhibition

Industrial Relations—Shell Exhibition
Introduction to Legal Method—Sir George Turner Exhibition
Introduction to Legal Method and Principles of Contract—Harry Emmerton Scholarship
Jurisprudence—The Hearn Exhibition
Latin part I—John Grice Exhibition
Latin part II—Douglas Howard Exhibition

Law Relating to Executors and Trustees—John Madden Exhibition
Laws with Honours—E. J. B. Nunn Scholarship
Legal History—Wright Prize
Management B—D. J. M. Rankin Prize
Marketing—Commercial Travellers’ Association Exhibition

Mathematics—Final Examination in Arts—Wyselaskie Scholarship
Mechanical Engineering part I—Wright Prize
Mechanical Engineering part II—Dixon Scholarship

Medicine (Division IV, Sixth Year, M.B., B.S.)—Keith Levi Memorial Scholarship
Clinical Dermatology—Herman Lawrence Prize

Jack Evan Opie
John Patrick Wright
(No. 2)

Jennifer Fay Coney
Not awarded
Not awarded
Julia Rosalind Womar (Womens’)

Jocelyn Anne Duphy
Michael John Clark
Ian Angus Nichols
Thomas Alywnne Darragh
Irina Erna Westner
Anna Wiemann

Daniel James Farrelly
Christine Eve Salisbury (Women’s)
Anthony Walter McNicoll (Ormond)

Carl Ernest Loeliger
Penina Belser
Hugh Rutherford Jackson (Trinity)
Ian Robert Hancock (Trinity)

Wilfrid Robertson Prest (Queen’s)

Pui-Ling Lam
Allan Richard Sleebs
Alen Henry Goldberg (Ormond)

Alfred Louis Muller
William Edwin Norton (Queen’s)
Christopher John Seymour Metford Carr

John Thomas Hassett
Anthony Peter John Kelly
Christine Eve Salvaris (Women’s)
Charles Campbell Macnicht (Trinity)

Douglass Graham (Trinity)
Aaron Ronald Castan
Ian Robert Malkin
Not awarded

Albert Keith Outen

John Edgar Kriegel (Ormond)
Robert Godfrey Meyer

Patrick Finlay Purdy

Peter John McCullagh
Hugh David Niall
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Paediatrics—Grieve Memorial Prize
Clinical Medicine—Jamieson Prize
Industrial Medicine—Edgar Rouse Prize
Microbiology and Epidemiology (Division III, M.B., B.S.)—Ramsay Prize
Metallurgy part I—Dixson Scholarship
Metallurgy part II—Exhibition
Microbiology—Exhibition
Middle Eastern Thought and Culture part II—National Council of Jewish Women of Australia Prize
Modern Government part I—Exhibition
Modern Languages—Mollison Scholarship
Music—
  First Year Diploma—Ormond Exhibition
  First Year Bachelor of Music—Ormond Exhibitions
Second Year Bachelor of Music—Ormond Exhibitions
  Accompanying on the Pianoforte—Maude Harrington Prize
  Lady Turner Prizes
Instrumental—Wright Prize
Obstetrics and Gynaecology (Division IV, Sixth Year, M.B., B.S.)—Fulton Scholarship
Clinical Obstetrics—Sandoz Prize
Clinical Obstetrics—Wyeth Prize
Clinical Gynaecology—Hubert Sydney Jacobs Prize
Oral Pathology and Oral Medicine—J. M. Lewis Prize
Orthodontics—Mervyn Townsend Memorial Prize
Pathology (Division III, M.B., B.S.)—Walter and Eliza Hall Exhibition
Philosophy part I—Hastie Exhibition
Philosophy—Second Year [B.A. (Hon.)]—Hastie Scholarship
Philosophy—
  Final Examination in Arts:
  Hastie Scholarship
  Laurie Prize
Physics (Division I, M.B., B.S.)—G. A. Syme Exhibition
Physics part I—Dwight’s Prize
Physics part IIA—Dixson Scholarship
Physics part II—William Sutherland Prize
Physics part III—Dixson Scholarship
Physiology and Biochemistry (Sub-division IIA, M.B., B.S.)—Exhibition
Physiology (Sub-division IIA, M.B., B.S.)—Sigma Prize

Peter John McCullagh
Graeme Bruce Ryan
Robert John Hjorth (Queen’s)
Otto Peter Gutasas
Samuel Menahem
John Mills Floyd
Gwenneth Eileen Long

Arthur John Haysey
George Cameron Lee Hazlehurst (Ormond)
Lorna Jean Davis
Helena June Nixon
Barbara Anne Fiske
Berencice Frances Muriel Harrison
Christina Alexandra Catherine Fawcus
Frances Kay Lucas (Women’s)
Margaret Ruth Crawford (Women’s)
Lilian Margaret Wilson
Clare Catherine Mulcahy
Male—Not awarded
Female—Helena June Nixon
Barbara Anne Fiske
Elizabeth Anne Shanahan (Janet Clarke Hall)
Elizabeth Anne Shanahan (Janet Clarke Hall)
Elizabeth Anne Shanahan (Janet Clarke Hall)

Peter John McCullagh
Geoffrey John Wylie
Alan Ting Shu Mark
Leif Henning Larsen
Raymond John Kearney
John Lauchlan Carter Chipman

Paul John Simpson (Newman)
Denis Philip O’Brien

Peter Bert Greenberg (Trinity)
Michael Alexander Coulthard
Ian Richard Dunn
Peter Lawrence Dyson
Ian Richard Dunn
Peter Lawrence Dyson
Ronald Arthur Brown
Brian Graham Kenny
Kevin Francis Carroll

Thomas Bela Horvath (Newman)

Thomas Bela Horvath (Newman)
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Physiology and Biochemistry part I—Exhibition
Physiology part IIA—Exhibition
Physiology (Division II, M.B., B.S.)—Boots Prize
Physiology (Division II, M.B., B.S.)—Burroughs Wellcome Prize
Political Economy—Wyselaskie Scholarship

Political Science—Jeanette Kosky Prize
Principles of Contract—Jessie Leggatt Scholarship
Principles of Property in Land—Jessie Leggatt Scholarship
Psychology part I—Exhibition
Psychology part IIA—Exhibition
Private International Law—The Jenks Exhibition
Public Administration—J. A. Bird Memorial Prize
Public Finance—Chamber of Commerce Exhibition

Public International Law—The Bailey Exhibition
Pure Mathematics part I—John MacFarland Exhibition
Pure Mathematics part II—Dixson Scholarship
Pure Mathematics part III—Dixson Scholarship
Russian part I—Exhibition
Russian part II—Exhibition

Social Work part I—Exhibition
Social Work part II—Exhibition
Social Work part III—Exhibition
Statistical Method—Chamber of Commerce Exhibition
Strength of Materials—Herbert Brookes Exhibition
Surgery (Division IV, Sixth Year, M.B., B.S.)—Beaney Scholarship
Clinical Surgery—Glaxo-Allenbury's Prize
Surveying part I—H. B. Howard Smith Exhibition
Surveying part IIA—Exhibition
Tort—J. R. Maguire Exhibition
Trade and Development—Chamber of Commerce Exhibition
Zoology part II—Georgina Sweet Exhibition
Zoology part III—Exhibition

Peter Maxwell Robinson
Margaret Nancy Wiadrowski
Andrew James Cameron Buchanan
Andrew James Cameron Buchanan
Meredith Ann Burton
William Edwin Burton
(Presidential
Queen's)
Francis Charles Ness
Ronald Sackville
Ronald Sackville
Daryl Ann Skurrie
Monica Bagg
Douglas Graham (Trinity)
Alexander Maxwell Smith
David Gary Boymal
Barry Albert Edward Saunders
Peter Owen Skilbeck
Gavan Frederick Griffith (Trinity)
Michael Alexander Coulthard
Christopher John Howard
Ruth Frances Curtin
Katherine Alexander Fitts
(Janet Clarke Hall)
Lawrence Eleazar Bagg
(Ormond)
Reginald Eric Little
(Ormond)
Not awarded
Not awarded
Not awarded
Robert John O'Connell
Robert Godfrey Meyer
Hugh David Niall
Jan Richard Stockigt
Donald Peter McDonald
(Trinity)
(Canada)
Ronald Sackville
Barry Albert Edward Saunders
Sally Margaret
Winsborrow Hosgood
(Women's)
Peter Alan Rawlinson
John Richard Kane

I have the honour to be, Sir,
Your Excellency's most obedient servant,

Arthur Dean
Chancellor

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Author/s:
University of Melbourne

Title:
University of Melbourne Calendar 1962

Date:
1962

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