THE
AUSTRALIAN NATIONAL
UNIVERSITY

CALENDAR
1958

CANBERRA
THE UNIVERSITY'S postal address is Box 4, G.P.O., Canberra, A.C.T., Australia, its telegraphic address Natuniv, Canberra, and its telephone number Canberra U 0422. The University's official correspondence is conducted by the Registrar.
CONTENTS

A General Description of the University - - 5

Descriptions of the Work of the Departments - 12

Principal Dates for 1958 - - - - - 19

Lists of Present and Past Members of the Academic Staff, University Officers, Members of University Bodies, Scholars and Titles of Theses - - - 20

Acts, Ordinance and Observatory Transfer Arrangement - - - - - - 55

University Statutes and Rules - - - - - 77

General Information - - - - - - 113

Principal Benefactions - - - - - - 122

Annual Report for 1956: Introductory Passage - 126

Staff Publications - - - - - - 133

Index - - - - - - - 205
A GENERAL DESCRIPTION OF THE UNIVERSITY

The Decision to Establish the University

When the city of Canberra was designed in 1911 a site close beside the main city area was set aside 'for University purposes'. A University College was established, in association with the University of Melbourne, in 1929, but was housed in temporary quarters off the University site. No further university development took place until towards the end of the 1939-45 war, when a group of people with academic interests, who were concerned in other connections with shaping the post-war development of Australia, came together and gave explicit form to proposals made over many previous years for a University in Canberra. It was from these deliberations that there emerged the bill which, on its enactment by the Commonwealth Parliament in August 1946, became the Australian National University Act.

The University envisaged in the Act was to differ in two main ways from the universities already established by the Australian States. In the first place, although the eventual possibility of offering undergraduate courses was not excluded, the University was to be primarily concerned with research and research training. In the second place it was envisaged that the University would select certain defined fields in which to begin its work, those first contemplated being the medical sciences, the physical sciences, the social sciences and Pacific studies.

After the passage of the Act in August 1946 the Interim Council, in which for the time being the Act vested power to establish the University, began its task.

Canberra

The city of Canberra, which has since 1927 been the capital of the Commonwealth of Australia, is situated in the Australian Capital Territory. The Territory is about 200 miles by road south-west of Sydney, and 400 miles north-east of Melbourne, and is connected to those cities by good air and road services and by rail. Canberra, which is still in the comparatively early stages of development as the national capital, is the headquarters of most of the Departments of the Commonwealth Government, and has a population of some 34,000. The city stands at the altitude of 1,800-2,000 feet, and has a pleasant and healthy climate. It has been laid out in accordance with a comprehensive plan, and an imaginative programme of tree-planting has made the city and growing suburbs very attractive.

An authoritative statement on the history and facilities of Canberra and the Capital Territory is included in each issue of the Official Year Book of the Commonwealth of Australia, which may be consulted in most libraries and in the offices of Australian diplomatic and consular representatives abroad.
Government of the University

The University Act places complete power of management in the hands of a Council, which includes representatives of Parliament, of the University staff, of the research students and of Convocation, and nominees of the Governor-General. This Council came into being on 1 July 1951.

To provide for the development of the University before the Council could be formed, the Act established an Interim Council, comprising persons nominated by the Governor-General, and composed as far as possible on the analogy of the eventual Council. The Interim Council included substantial representation of the professorial staffs of the other Australian universities, and conducted the University's affairs from its appointment in August 1946 until the permanent Council took office in July 1951.

Very early in its operations the Interim Council established an Academic Advisory Committee of four members. The scholars chosen to serve on this committee all held senior academic appointments in the United Kingdom, and were either themselves Australian or were well acquainted with academic matters in Australia. The Committee met regularly from August 1947 to June 1951 and took a leading part in advising the Interim Council on the basic plans and early development of the University.

The University Act provides that certain members of the Council should be elected by Convocation. Convocation will eventually be a body composed primarily of graduates of the University, but in order to bring Convocation into existence at an early stage, and to foster the interest of Australian academic leaders in the University, special steps were taken. The University invited to membership of Convocation its academic and certain non-academic officers, the members of the Academic Advisory Committee, the Chancellors and Vice-Chancellors (or equivalent officers) of the other Australian university institutions and other research organizations and five other members nominated by each of those bodies. Though at present the only function of Convocation is to elect members of the Council, it is hoped that, as the University develops, ways will be found to give Convocation opportunities to exercise an influence in university affairs commensurate with the wisdom and experience of its members.

The University's senior academic body is the Board of Graduate Studies which comprises the Vice-Chancellor, the Master of University House, the Directors and Heads of Departments, the Registrar and the Librarian. While the Council is the governing body of the University it looks to the Board for guidance and advice in all matters of academic policy and practice.

The University Act does not prescribe any Faculty structure but experience has led, in the cases of the Research Schools of Social
Sciences and Pacific Studies, to the creation of Faculty bodies to consider and make recommendations to the Board of Graduate Studies concerning the interests of those schools. In the natural science schools these matters are dealt with by an informal committee.

**Early Activities of the University**

The Interim Council, as soon as it had decided to establish the four original research schools, set about recruiting senior staff members for them. Among the first senior officers to be appointed were the Librarian and the heads of certain Departments of the John Curtin School of Medical Research. These appointments took place in 1948 and 1949, at a time when buildings for the University were still at the stage of preliminary planning. Accordingly the Librarian began his book collection in Melbourne and the medical professors undertook their early work and set about building up their staffs in the places at which they happened to be working at the time of their appointment—the Professors of Biochemistry and Microbiology in Melbourne, the Professor of Medical Chemistry in London and the Professor of Physiology (who accepted appointment in the middle of 1950) in Dunedin. Senior members of the staffs of the other three research schools began to arrive in Canberra to take up their appointments during 1949, by which time temporary facilities for their work were available on the University site.

Professor Oliphant had been appointed in July 1950 as Director of the Research School of Physical Sciences and moved to Canberra with the nucleus of his research team. The earliest members of the academic staff in the other two schools also began to arrive in Canberra in 1950.

Late in 1952 the elements of the Medical School moved into temporary accommodation in Canberra and by that time all the existing Departments of the University save two, were working on the University site.

In the early stages of its work the Interim Council gave thought to how it might best advance not only its own plans but the interests of the other Australian universities generally. With this aim it established a travelling scholarship scheme. Scholars were selected from amongst Australian graduates and enabled to spend two or three years abroad furthering their research training. Some seventy awards were made and many of the scholars returned to take up appointments in universities or other learned bodies in Australia.

With the same motive the Interim Council invited a series of academic leaders from other countries to visit Australia for periods of two or three months to make contact with workers in similar fields in the other universities and to give advice on the National University's development. In connection with these visits it became the practice to arrange a seminar in Canberra to which leading
scholars in the appropriate field of study were invited. Perhaps the most important of these seminars were held as part of the University's contribution to the celebrations attending the Jubilee of the Commonwealth of Australia. The first, on Science in Australia, was held in July 1951 and the other, on Federalism, in August and September 1951.

Present Structure of the University

The four original schools of the University are now all established and at work in Canberra. They comprise the following Departments, the work of which is described on pp. 12-18.

John Curtin School of Medical Research
Biochemistry Microbiology
Medical Chemistry Physiology
Experimental Pathology

Research School of Social Sciences
Astronomy Nuclear Physics Radiochemistry
Geophysics Particle Physics Theoretical Physics

Research School of Social Sciences
Demography History Political Science
Economics Law Social Philosophy
Statistics

Research School of Pacific Studies
Anthropology and Sociology International Relations
Far Eastern History Pacific History
Geography

The permanent academic staff of the University comprises Directors (of whom two, Professor Sir Keith Hancock and Professor M. L. Oliphant, have so far been appointed), Professors, Readers, Senior Fellows, and Fellows. Each Professor is responsible for the research conducted and the research training given in his Department. A Director is expected to give general leadership to an entire School and to accept responsibility for the general planning of its requirements and efforts. Schools having no Directors are headed by Deans, the office being held by a Professor designated by the Council.

In addition to the permanent staff, Senior Research Fellows and Research Fellows are appointed for periods of from one to five years.

The administrative staff is led by the Vice-Chancellor, who is the principal executive officer of the University, and the Registrar, who is in charge of the work of all the other officers of the central administration. The Bursar deals with property and finance.

The nature of much of the University's work is such as to call for
abundant technical, clerical and secretarial support, and a high level of competence is being maintained in the recruitment of officers in these classes.

The University has adopted a liberal scheme of study leave. The directors and Professors are entitled to a year's leave after each three years of service, Readers and Senior Fellows after five years and Fellows after six years. In each case the University continues the payment of a member's salary while he is on leave and makes a contribution towards his expenses; for example, the maximum contribution in the case of a professor is at present about £1,500.

The University has established a superannuation scheme similar to the F.S.S.U. in the United Kingdom.

The conditions on which all members of the academic staff are appointed lay it down that the member's principal responsibility is to conduct research, and the University's policy is to make every effort to ensure that the member's time will be unencumbered by other duties. There is, however, a responsibility on members of the staff to assist in the training of graduate students and to make such contributions as they can to the work being done by the other Australian universities.

The Library

The University Library, which moved to Canberra early in December 1950, now comprises some 112,500 volumes and pamphlets in Western languages, and about 23,750 volumes in Oriental languages, principally Chinese. The book collection has been assembled with the needs of the several schools in mind. The Library has a wide range of periodical literature and is strong in the fields of anthropology, mathematics, physics, chemistry and the non-clinical medical sciences, and has sought to acquire a good working collection of secondary material of high standard in the social sciences. The resources of the Commonwealth National Library are available to members of the University, who also have the advantage of access to many specialized collections of material held by government instrumentalities in Canberra.

Buildings and Accommodation

The John Curtin School of Medical Research and the Research School of Physical Sciences are housed in their own permanent buildings. The building of the Research School of Physical Sciences was opened in September 1952, and the building of the John Curtin School of Medical Research will be officially opened in March 1958. The Research Schools of Social Sciences and Pacific Studies and the University Library have temporary quarters in a building which was the original home of the Canberra Community Hospital and which is on the University site. It is hoped that a start will be made on the permanent Library building during the year.
The period of the University's establishment in Canberra was one of acute shortage of building labour and materials and the housing situation in the city was in any case extremely difficult. The University was therefore obliged to take a far more vigorous interest in the housing of its staff and research students than is normally the practice in Australia. Houses and flats have been purchased or built, or their tenancies otherwise acquired, in numbers sufficient to accommodate a high proportion of the University staff.

University House, the University's first collegiate building, was completed in 1954 and provides accommodation for single research students and staff members, and for the time being, for married research students and staff without children. The House also serves as a faculty club for non-resident members of the University.

A plan for the development of the University site has been approved; roads have been built and trees and shrubs planted.

Finance

In the financial year 1957-58 Parliament approved grants to the University which enabled a level of expenditure of £1,027,500 for running expenses and £468,500 for capital and other non-recurrent expenditure.

Admission and Training of Research Students

The University confers the degrees of Master of Arts, Master of Science and Doctor of Philosophy. The degree to which research students usually proceed is that of Doctor of Philosophy.

Provision is also made for the award of higher doctorates in Letters, Laws and Science, and of honorary degrees.

Before being admitted as a research student a candidate will normally be required to show that he has graduated from another university of senior standing and that he has since had an initial training in research.

In general, students for the degree of Ph.D. will be required to spend three years of full-time work in the University and will during that time be required to live in Canberra. Those whose fields of study make fieldwork important are given opportunities to undertake such work and may receive contributions towards their expenses. Periods of fieldwork are counted as part of the study required for a degree.

The principal work of the research student is the pursuit of an approved piece of research under supervision, and the submission of a thesis based upon that research. There is usually an oral examination on the thesis. The student is also given training in the research techniques required for the pursuit of his subject, and opportunities for considering the relationship of this specialized work with a more general background of theory. In most cases research students are required to attend some seminar classes and to prepare interim papers.
Research students are required to pay an inclusive fee of fifty guineas per annum.

Single research students are required to live in University House, which is a collegiate building and also serves as a social centre for the whole of the University.

The University awards each year a limited number of scholarships to enable students from Australia and elsewhere to come to the University and study for a degree. The present practice is to call for applications for scholarships in March and August of each year. (See also pp. 113-115)
DESCRIPTIONS OF THE WORK OF THE DEPARTMENTS

The research being carried out in the various Departments and the equipment and other facilities available are as follows:

JOHN CURTIN SCHOOL OF MEDICAL RESEARCH

Biochemistry

The work of the Department is concerned with several aspects of biochemistry. Thus, one group is concerned with studies on the chemistry and biochemistry of the naturally occurring phosphorylated guanidine derivatives and with the enzymology of the associated guanidine phosphoryl transferases. Another group is working on the biochemistry of the phospholipids and others on the incorporation of C\textsuperscript{14} into certain nucleotides and on the metal activation of several enzyme systems. Fundamental work is also being done on the biological synthesis of peptide bonds in isolated systems and on some aspects of liver metabolism. The Department is well equipped with modern facilities enabling work to be carried out on almost any aspect of the subject.

Experimental Pathology

Research activities are concerned with the mechanisms causing hypertension of renal, endocrine and electrolyte origin. Facilities exist for aseptic animal surgery, histology, biochemical and general physiological techniques including electrolyte chemistry and circulatory physiology.

Medical Chemistry

The Department aims to correlate the chemical structure of biologically active substances with their physical properties and thence, in favourable cases, with biological action.

The synthesis of heterocyclic substances, particularly in the pteridine, purine and pyrimidine series, is a principal activity. Another important interest of the Department is the binding of heavy metals by drugs and cell-components, particularly in its quantitative aspects.

Research is conducted also in other aspects of electro-chemistry, in spectrography (Raman, infrared and ultraviolet) and in micro-analysis.

The determination of ionization constants is a service offered by the Department to other scientific workers.

Physiology

The equipment comprises five experimental rooms very fully equipped for all types of electrophysiological investigation and in particular for work with intracellular microelectrodes. There are also two rooms fitted for physiological chemistry and good facilities
DEPARTMENTS

for pharmacological investigations of the physiological processes in the nervous system and for fine mechanical investigations. Staff and equipment are available for aseptic surgery. Research work is in progress in the following fields:

(i) Biophysical properties of nerve cells and on the nature of the synaptic excitatory and inhibitory action thereon.
(ii) The pathways and organization of nerve cells in the spinal cord.
(iii) Behaviour of nerve cells under the pathological conditions induced by various surgical procedures.
(iv) Pharmacological investigations on the central nervous system and on sympathetic ganglia using electrophysiological techniques.
(v) The transmission mechanism at the neuro-muscular junction.
(vi) Synaptic excitatory and inhibitory transmitters in the central nervous system.
(vii) The contractions of individual motor units and the correlation with the properties of the corresponding motoneurones.

Microbiology

The activities of the Department are centred upon the study of animal viruses. With the poxviruses, one group is following the evolutionary history of myxomatosis, another is studying genetic recombination between different strains of vaccinia virus, and a third group is engaged on an investigation of the chemical changes which occur in cultured cells when they are infected with vaccinia virus. The growth cycle of poliovirus is being investigated, using tissue culture methods, and studies are also being carried out on the kinetics of growth of the influenza viruses. During infection with viruses animals develop neutralizing antibodies, which help protect them from further infections. An intensive study is being made of the kinetics of the neutralization of viruses by serum antibodies.

RESEARCH SCHOOL OF PHYSICAL SCIENCES

Astronomy

The Observatory on Mt. Stromlo is one of the major observatories in the southern hemisphere. It is equipped with a good range of telescopes the largest being the 74-inch reflector, together with the necessary auxiliary equipment. The programme of observations is wide, with special emphasis upon stellar spectroscopy, the precise measurement of time and the study of the Milky Way system and other galaxies. While the Observatory employs optical techniques exclusively, it works in close collaboration with the radio-astronomy section of the Radiophysics Laboratory of C.S.I.R.O.

The Observatory maintains a time service for the Commonwealth of Australia.
Geophysics
The main lines of work of the Department are:

(i) Experimental deformation of rocks, minerals and metallic single crystals. Equipment for deforming specimens of various sizes at confining pressures of up to 10,000 atmospheres is available, together with strain-gauge, X-ray and optical facilities for measuring deformation.

(ii) Palaeomagnetism. Two astatic magnetometers are in operation for measuring the susceptibility and remanent magnetization of rocks. One of these is extremely sensitive for measurements on weakly magnetized sediments. A survey of directions of magnetization of Australian rocks is in progress. Apparatus for studying the thermal demagnetization of rocks is under construction.

(iii) Seismology. Portable apparatus is in use for measuring local shocks and a permanent observatory is to be established.

(iv) Geothermal measurements. Apparatus for measuring temperatures and thermal conductivities of rocks is available.

(v) Igneous and metamorphic petrology. A full range of microscope and chemical facilities is available.

Nuclear Physics
Three accelerating machines are in use in the Department—two Cockcroft-Walton generators capable of 600 KeV and 1.25 MeV respectively (each with beam currents of up to 1 ma.), and a 33 MeV electron synchrotron. Two major lines of research are pursued:

(a) the study of photonuclear processes using both bremsstrahlung and monochromatic radiation from certain \( (p, \gamma) \) reactions and

(b) the determination of the location and properties of the energy levels of nuclei with \( A < 20 \). Scintillation counter, nuclear emulsion, gas counter and activation techniques are used in both projects.

Particle Physics
The Department is building a proton-synchrotron of novel design for 10 GeV. The homopolar generator, which is the source of pulsed power for the orbital magnet, should come into operation in 1958 and, after testing, will be used to produce intense electrical discharges through gases to study plasma phenomena at very high temperatures and pressures. The observational programme with protons of energy 10 GeV will commence later when the orbital magnet and accelerating system are complete.

Radiochemistry
Researches in progress include work in radio chemistry proper, physico-chemical problems involving the use of radio-isotopes as
DEPARTMENTS

Tracers, and the determination of geologic age. Under the first head, detection and measurement of neutron flux is being studied. Tracers are being employed in electrochemistry—studies in exchange reaction and self-diffusion of ions.

The Department has a Metropolitan-Vickers general purpose mass spectrometer, a large Hilger quartz spectrograph, and a well-set-up vacuum laboratory.

Theoretical Physics

Research is being carried out on theoretical problems of nuclear physics, high energy physics and field theory.

RESEARCH SCHOOL OF SOCIAL SCIENCES

Demography

In subject matter the research interests of this Department are concerned with historical and social studies of population movements as well as with the more formal statistical aspects. In area, the main focus has been upon Australia, New Zealand and the Pacific Islands, but subject to adequate material being available it is not intended that research should be restricted to these zones. Current work includes historical and contemporary studies of marriage and fertility, the history of ethnic minorities, studies of post-war immigration to Australia, and the growth and structure of the populations of the Pacific Islands.

Economics

The work of the Department has three main branches—economic statistics, economic history and economic theory. The central interest is in processes and problems of economic growth and fluctuation. Research fields include the development of the Australian economy since 1860; histories of particular industries and enterprises; the capital market and monetary institutions; the principles and practice of social accounting; capital accumulation and technical progress; national and international policies for development and stability.

History

Some members of the Department are pursuing research not immediately related to Australian themes, but the work of the Department is, in the main, concentrated upon Australian problems, with particular emphasis upon the growth of a distinctive Australian society during the last hundred years. Close collaboration exists with other Departments of the University and of Canberra University College.

In the historical study of economic and social development of the land there is collaboration with some scientific and official bodies, particularly, C.S.I.R.O. and the Bureau of Agricultural Economics.
There are in Canberra good collections of material for the study of Australian History, particularly the Australian section of the National Library and the collection of Business Archives in the Department of Economics. In addition, students and members of staff are able to go in search, at need, of their materials elsewhere.

**Law**

The Department exists to carry out research in depth into the operation of legal systems, generally, and in relation to particular branches of law. It is at present concentrating on four main topics: public law (especially the constitutional and administrative law of Australia); mercantile law (in particular, the law of contracts and of agency); industrial law, (in particular the concept of the basic wage); the general theory of law (in particular, techniques of judicial reasoning). The Department does not train persons for the active practice of law. A good working law library is available at the University, and free use is also made of the law libraries at Parliament and in the Attorney-General’s Department.

**Political Science**

The Department includes within its scope Public Administration. Its work has been focussed mainly on the relations between social groups and the State, the groups principally studied being political parties, trade unions, churches, and producer groups. The main emphasis so far has been on the functioning of the Australian party system and work has included both studies of major parties and regional electoral surveys. Public administration work, at present directed to Australian governmental staffing problems, includes studies of public service reform 1880-1914, the administration of scientific research, Commonwealth promotion policies, and recruitment, education and training for higher administration. It is proposed to develop detailed work on public corporations.

**Social Philosophy**

The Department is at present chiefly interested in carrying on work in modern philosophy generally and in modern political and social theory. The work now being carried out by members of the staff of the Department and research students is concerned with recent developments in logic, metaphysics and ethics, with problems of political and social theory, and with studies in the history of philosophical and social thought.

**Statistics**

The Department is engaged in developing the theory of probability and the mathematical theory of statistics in order (a) to devise methods of analysing statistical data in the biological, physical and economic sciences and (b) to study processes and phenomena in
these subjects in which some random element enters in an essential way. Most of the work of the Department is being devoted to developing new theoretical tools for this purpose and applying them in economics, geophysics, genetics and other sciences.

**RESEARCH SCHOOL OF PACIFIC STUDIES**

*Anthropology and Sociology*

Since 1950 the Department has undertaken an extensive programme of field research in New Guinea, Australia, Indonesia and the Islands of the Pacific. It is likely in the future to concentrate its efforts mainly on New Guinea and Australia. At the end of 1957 more than thirty research inquiries were in progress or had been made by scholars, research fellows, permanent members of the staff and visitors using the facilities of the Department. Each inquiry usually requires from 12 to 21 months of field research, sometimes divided into two periods, together with a similar length of time spent at the University in preparation, library research and the writing of reports. The subjects of inquiry have varied widely but may be described broadly as the traditional social organization, culture and language of non-European peoples within the Pacific region, their contemporary state and the changes taking place under modern conditions. Inquiries have also been made into matters of colonial administration and into sociological problems within European Australia. The Department is well equipped with library, seminar and other research facilities. A small collection of specimens of material culture, films and sound recordings is being organized as research proceeds.

*Far Eastern History*

The Department is engaged in research into the history of China and Japan, both ancient and modern. In addition to a small collection of reference books in the Department itself the facilities for research depend on the Oriental Collection of the Library which now exceeds 30,000 volumes in the Chinese and Japanese languages, apart from a representative collection of works on the Far East in the general Library in European languages.

*Geography*

The Department has two main spheres of interest: the Australian continent itself and the Pacific Islands, especially New Guinea but with extensions to other Melanesian areas, while some work has been done in Indonesia. In Australia itself, there is a wide range of research both regionally (from the tropical North to Tasmania) and topically: economic geography, so far mainly on the agricultural side; historical and political geography; settlement geography and urbanism; geomorphology. The Department is still building up its equipment for field survey and cartographical work, as well
as a map library which now runs to over 3,500 sheets. Much of the draughting apparatus and the map collection are used by other Departments in the University, and contact is maintained with various outside agencies engaged in research with a geographical bearing.

**International Relations**

The Department undertakes both practical studies of the international politics of the Asian and Pacific regions and also work on the basic theory of international relations. The carrying out of research into these two types of problems in close relationship with one another is recognized as essential to the fruitfulness of each. On the practical side work has been initiated on the South-East Asia Treaty Organization and its place in Australian foreign policy. The policies of the Chinese Peoples' Republic, India and other powers, especially in relation to South-East Asia, are also being studied. On the more theoretical side interest centres on the development of models for the analysis of political processes and the international system. Work has been carried out on the effects of technological change and weapon development for international relations.

**Pacific History**

The Department is concerned with the study of problems relating to sustained contact between Western and indigenous cultures in the Pacific Islands and in South Asia, principally India and Malaysia. The general focus of this study is that of the colonial society: its origins, its functions, and its development towards self-rule and national independence. Fields of inquiry include political development and the formulation of administrative policy; the establishment and operation of commercial, industrial, and plantation enterprises, labour traffic, and land policies; and missionary activity. Much of the Department's research requires the use of unpublished records held by government archives, mission societies, commercial firms, research libraries, and private persons. Field trips are frequently undertaken to engage in documentary research and to collect data from informants associated with the areas being studied. The Department also offers a programme of seminars based upon its current research.
<table>
<thead>
<tr>
<th>PRINCIPAL DATES 1958</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>JANUARY</strong></td>
</tr>
<tr>
<td>2 - Th</td>
</tr>
<tr>
<td>27 - M</td>
</tr>
<tr>
<td>University Office re-opens</td>
</tr>
<tr>
<td>Australia Day—University Office closed</td>
</tr>
<tr>
<td><strong>FEBRUARY</strong></td>
</tr>
<tr>
<td>14 - F</td>
</tr>
<tr>
<td>Standing Committee</td>
</tr>
<tr>
<td>28 - F</td>
</tr>
<tr>
<td>Board of Graduate Studies</td>
</tr>
<tr>
<td><strong>MARCH</strong></td>
</tr>
<tr>
<td>13 - Th</td>
</tr>
<tr>
<td>First Term begins</td>
</tr>
<tr>
<td>Finance Committee</td>
</tr>
<tr>
<td>Commencement Dinner—University House</td>
</tr>
<tr>
<td>Council</td>
</tr>
<tr>
<td>14 - F</td>
</tr>
<tr>
<td>19 - W</td>
</tr>
<tr>
<td>Joint Faculties</td>
</tr>
<tr>
<td>27 - Th</td>
</tr>
<tr>
<td>Opening of</td>
</tr>
<tr>
<td>The John Curtin School of Medical Research</td>
</tr>
<tr>
<td>28 - F</td>
</tr>
<tr>
<td>Board of Graduate Studies</td>
</tr>
<tr>
<td><strong>APRIL</strong></td>
</tr>
<tr>
<td>4 - F</td>
</tr>
<tr>
<td>Good Friday University Office closed</td>
</tr>
<tr>
<td>7 - M</td>
</tr>
<tr>
<td>Easter Monday Office closed</td>
</tr>
<tr>
<td>11 - F</td>
</tr>
<tr>
<td>Finance Committee</td>
</tr>
<tr>
<td>Standing Committee</td>
</tr>
<tr>
<td>24 - Th</td>
</tr>
<tr>
<td>Board of Graduate Studies</td>
</tr>
<tr>
<td>25 - F</td>
</tr>
<tr>
<td>Anzac Day—University Office closed</td>
</tr>
<tr>
<td><strong>MAY</strong></td>
</tr>
<tr>
<td>8 - Th</td>
</tr>
<tr>
<td>Finance Committee</td>
</tr>
<tr>
<td>9 - F</td>
</tr>
<tr>
<td>Council</td>
</tr>
<tr>
<td>23 - F</td>
</tr>
<tr>
<td>Board of Graduate Studies</td>
</tr>
<tr>
<td>24 - Sa</td>
</tr>
<tr>
<td>First Term ends</td>
</tr>
<tr>
<td><strong>JUNE</strong></td>
</tr>
<tr>
<td>16 - M</td>
</tr>
<tr>
<td>Queen's Birthday—University Office closed</td>
</tr>
<tr>
<td>13 - F</td>
</tr>
<tr>
<td>Finance Committee</td>
</tr>
<tr>
<td>Standing Committee</td>
</tr>
<tr>
<td>16 - M</td>
</tr>
<tr>
<td>Second Term begins</td>
</tr>
<tr>
<td>Commencement Dinner—University House</td>
</tr>
<tr>
<td>27 - F</td>
</tr>
</tbody>
</table>
COUNCIL

CHANCELLOR

DEPUTY CHAIRMAN OF THE COUNCIL
Herbert Cole Coombs, M.A. (W.A.), Ph.D. (Lond.), Hon. LL.D. (Melb.)

VICE-CHANCELLOR
Sir Leslie Galfreid Melville, K.B.E., B.Ec. (Syd.), F.I.A.

THE COUNCIL

Members elected by the Senate
John Archibald McCallum, B.A. (Syd.)
Elected 5 June 1952; re-elected 1 July 1953, 1 July 1955 and 1 July 1957; present tenure expires 30 June 1959.
Dorothy Margaret Tangney, B.A., Dip. Ed. (W.A.)
Elected 13 July 1951; re-elected 1 July 1953, 1 July 1955 and 1 July 1957; present tenure expires 30 June 1959.

Members elected by the House of Representatives
Kim Edward Beazley, B.A. (W.A.)
Became member of Interim Council 10 June 1949; elected to Council by House of Representatives 13 July 1951; re-elected 1 July 1953, 1 July 1955 and 13 June 1956; present tenure expires 30 June 1958.
Percy Ernest Joske, M.A., LL.M. (Melb.), Q.C.
Elected 13 June 1956; present tenure expires 30 June 1958.

Members appointed by Governor-General
Sir Allen Stanley Brown, Kt, C.B.E., M.A., LL.M. (Melb.)
Became member of Interim Council 1 January 1949; appointed by Governor-General 30 June 1949; appointed to Council by Governor-General 13 July 1951; re-appointed 1 July 1953 and 1 July 1955; present tenure expires 30 June 1958.
Sir Ian Clunies Ross, C.M.G., D.VSc. (Syd.), Hon. LL.D. (Melb.), F.A.A.
Appointed 11 May 1956; re-appointed 1 July 1957; present tenure expires 30 June 1960.
Norman Lethbridge Cowper, B.A., LL.B. (Syd.)
Appointed 1 July 1955; present tenure expires 30 June 1958.
Herbert John Goodes, C.B.E., B.A. (W.A.)
Became member of Interim Council 9 August 1946; appointed to Council by Governor-General 1 July 1951; re-appointed 1 July 1953 and 1 July 1955; present tenure expires 30 June 1958.
COUNCIL 21

Warren d'Arcy McDonald, C.B.E.
Appointed 1 July 1953; re-appointed 1 July 1955 and 1 July 1957; present tenure expires 30 June 1960.

Ian Munro McLennan, C.B.E., B.E.E. (Melb.)
Appointed 1 July 1955; present tenure expires 30 June 1958.

Sir Frank Richardson, Kt.
Appointed 1 July 1953; re-appointed 1 July 1955, and 1 July 1957; present tenure expires 30 June 1960.

One vacancy.

Members elected by Convocation

Kenneth Hamilton Bailey, C.B.E., M.A., B.C.L. (Oxon), LL.M. (Melb.)
Became member of Interim Council 9 August 1946; elected to Council by Convocation 1 July 1951; re-elected 1 July 1955; present tenure expires 30 June 1959.

Herbert Burton, B.A. (Q'ld), M.A. (Oxon and Melb.)
Elected 1 July 1951; re-elected 1 July 1953, and 1 July 1957; present tenure expires 30 June 1961.

Herbert Cole Coombs, M.A. (W.A.), Ph.D. (Lond.), Hon. LL.D. (Melb).
Became member of Interim Council 9 August 1946; membership lapsed 1 January 1949; appointed by Governor-General 20 January 1949; co-opted to Council 1 July 1951; elected by Convocation 1 July 1953, re-elected 1 July 1957; present tenure expires 30 June 1961.

Elected by Staff 1 July 1953; elected by Convocation 1 July 1957; present tenure expires 30 June 1961.

Charles Patrick FitzGerald
Elected 1 July 1957; present tenure expires 30 June 1961.

Leonard George Holden Huxley, M.A., D.Phil. (Oxon), F.A.A.
Elected 24 February 1956; present tenure expires 30 June 1959.

Ernest William Titterton, C.M.G., Ph.D., Dip.Ed. (Birm.), F.R.S.A., F.A.A.
Elected 1 July 1955; present tenure expires 30 June 1959.

Sir Roland Wilson, Kt, C.B.E., B. Com. (Tas.), D.Phil., Dip.Econ. and Pol. Sc. (Oxon), Ph.D. (Chicago)
Elected 1 July 1951; re-elected 1 July 1955; present tenure expires 30 June 1959.

Appointed to Interim Council by Governor-General 9 August 1946; elected to Council by Convocation 1 July 1951; re-elected 1 July 1953, and 1 July 1957; present tenure expires 30 June 1961.
Member ex officio

The Vice-Chancellor
Became member 1 November 1953.

Members elected by Students

Allan John Lewis Catt, M.Com. (N.Z.)
Elected 1 July 1957; present tenure expires 30 June 1958.

Philip Dudley Marchant, B.A. (Syd.)
Elected 1 July 1957; present tenure expires 30 June 1958.

Members elected by Staff

Bart Jan Bok, Ph.D. (Groningen)
Elected 1 July 1957; present tenure expires 30 June 1961.

George Bellamy Mackaness, M.B., B.S. (Syd.), M.A., D.Phil. (Oxon), D.C.P. (Lond.)
Elected 1 July 1955; present tenure expires 30 June 1959.

John Arthur Passmore, M.A. (Syd.)
Elected 1 July 1957; present tenure expires 30 June 1961.

Members co-opted

The Chancellor
Co-opted 10 August 1951, 1 August 1955 and 1 August 1956; present tenure expires 31 July 1957.

Appointed to Interim Council by Governor-General 14 June 1950; elected to Council by Staff 13 April 1951; co-opted 1 July 1953 and 1 July 1955; present tenure expires 30 June 1958.

Co-opted 10 September 1954; present tenure expires 30 June 1958.

Secretary—The Registrar
COUNCIL COMMITTEES AND GROUPS OF ADVISERS

STANDING COMMITTEE

Chairman: The Vice-Chancellor
Sir Allen Brown
Dr H. C. Coombs
Professor J. C. Eccles
Professor E. W. Titterton
Professor A. D. Trendall
Sir Roland Wilson

Secretary—The Registrar

FINANCE COMMITTEE

Chairman: Dr H. C. Coombs
The Vice-Chancellor
Professor B. J. Bok
Sir Allen Brown
Mr. N. L. Cowper
Mr H. J. Goodes
Mr J. A. Passmore
Sir Frank Richardson
Professor R. D. Wright

Secretary—The Bursar

ADVISERS ON BUILDINGS AND GROUNDS

Chairman: Mr W. D. McDonald
The Vice-Chancellor
Mr M. J. Moir
Mr A. Porter
Mr L. D. Pryor
Mr A. A. Robertson
Mr G. Rudduck
Mr J. B. Wight

Secretary—The Bursar

ADVISERS ON LEGISLATION

Chairman: Professor K. H. Bailey
The Vice-Chancellor
Mr E. J. Hook
Professor G. Sawer
Mr H. F. E. Whitlam
Sir Roland Wilson

Secretary—The Registrar

DEPUTY CHAIRMAN’S COMMITTEE

Chairman: Dr H. C. Coombs
The Vice-Chancellor
Mr K. E. Beazley
Senator J. A. McCallum
Mr W. D. McDonald
Mr I. M. McLennan
Sir Frank Richardson
Professor G. Sawer
Professor E. W. Titterton

Secretary—The Registrar

PUBLICATIONS COMMITTEE

Chairman: Professor L. C. Webb
Professor J. W. Davidson
Dr J. D. Freeman
Professor G. Sawer
Professor O. H. K. Spate
Professor T. W. Swan

Secretary—The Registrar
THE BOARD OF GRADUATE STUDIES

Chairman: The Vice-Chancellor

Professor Albert Dr Mackaness
Professor Barnes The Master of University
Professor Bok House
Professor Borrie Professor Moran
Professor Davidson Professor Oliphant
Professor Eccles Professor Partridge
Professor Ennor The Registrar
Professor Fenner Professor Sawer
Professor FitzGerald Mr Scarf
Professor Sir Keith Hancock Professor Spate
Professor Jaeger Professor Swan
Professor Le Couteur Professor Titterton
The Librarian Professor Webb

UNIVERSITY HOUSE

Master

Fellows

Retiring 15 August 1958:
Dr J. H. Carver (Bursar)
Professor F. J. Fenner
Professor P. A. Moran
Dr C. A. Price

Retiring 15 August 1959:
Dr Rosamond M. Eccles (Steward)
Dr J. D. Freeman
Mr E. Irving
Professor P. H. Partridge (Deputy Master)

Honorary Fellows

OFFICERS FOR CEREMONIAL OCCASIONS

Marshal: Professor P. A. Moran
Esquire Bedell: Professor H. Burton
FACULTIES AND FACULTY BOARDS

RESEARCH SCHOOL OF SOCIAL SCIENCES

THE FACULTY

The Director: Professor Sir Keith Hancock

Mr R. T. Appleyard
Dr J. A. Barnard
Mr G. C. Bolton
Professor Borrie
Mr H. P. Brown
Dr R. R. Brown
Dr K. H. Burley
Mr N. G. Butlin
Mr L. F. Fitzhardinge
Dr R. A. Gollan
Dr A. R. Hall
Dr E. J. Hannan
Dr Norma R. McArthur
Professor Moran

Dr H. O. Pappe
Mr R. S. Parker
Professor Partridge
Mr J. A. Passmore
Dr I. F. Pearce
Dr C. A. Price
Dr D. W. Rawson
Dr W. E. G. Salter
Professor Sawer
Dr S. J. Stoljar
Professor Swan
Dr G. S. Watson
Professor Webb
Mr J. Zubrzycki

THE FACULTY BOARD

Chairman: The Director

Professor Borrie
Mr H. P. Brown
Mr N. G. Butlin
Mr L. F. Fitzhardinge
Professor Moran
Mr R. S. Parker

Professor Partridge
Mr J. A. Passmore
Dr I. F. Pearce
Professor Sawer
Professor Swan
Professor Webb

THE RESEARCH SCHOOL OF PACIFIC STUDIES

THE FACULTY

The Dean: Professor Davidson

Professor Barnes
Dr J. S. Bastin
Mr F. H. Bauer
Dr Paula Brown
Mr A. L. Burns
Dr Ethel Drus
Professor FitzGerald
Dr J. D. Freeman
Mr M. C. Groves
Mr J. N. Jennings

Dr P. Lawrence
Lord Lindsay of Birker
Mr H. E. Maude
Dr J. A. Modelski
Dr G. Mulder
Professor Spate
Dr W. E. H. Stanner
Professor Webb
Dr S. A. Wurm

THE FACULTY BOARD

Chairman: The Dean

Professor Barnes
Professor FitzGerald
Dr J. D. Freeman
Mr J. N. Jennings

Professor Spate
Dr W. E. H. Stanner
Professor Webb
STAFF OF THE UNIVERSITY

This list sets out the membership of the staff as at 1 December 1957, but also includes prospective members whose dates of appointments fell shortly thereafter. The date immediately after a member's name is the date from which the present appointment took effect.

VICE-CHANCELLOR

MASTER OF UNIVERSITY HOUSE

THE JOHN CURTIN SCHOOL OF MEDICAL RESEARCH
DEAN
Arnold Hughes Ennor, D.Sc. (Melb.), F.A.A.

BIOCHEMISTRY

Professor:

Fellows:
Raymond Leonard Blakley, Ph.D. (N.Z.). 1 July 1956; Research Fellow, 25 November 1953; Scholar, 1 September 1951.
John Francis Morrison, B.Sc. (Syd.), M.Sc. (Q’ld), D.Phil. (Oxon), 1 July 1956; Research Fellow, 17 February 1954; Scholar, 11 August 1951.
William Herdman Elliott, Ph.D. (Cantab.). 20 February 1957.
Harry Rosenberg, B.Sc. (Melb.), Ph.D. 1 July 1957; Research Fellow, 1 November 1955; Scholar, 16 March 1953.

Senior Research Fellow:
Frederick Darien Collins, M.Sc. (N.Z.), Ph.D. (Liverpool). 1 September 1953 (tenure expires 31 August 1958); Research Fellow, 1 October 1952.

Research Fellow:

Electron Microscopist (Research Fellow):
Margaret Jocelyn Briggs, B.Sc. (Syd.). 30 May 1955.
EXPERIMENTAL PATHOLOGY

**Professor:**

**Senior Fellow:**
George Bellamy Mackaness, M.B., B.S. (Syd.), M.A., D.Phil. (Oxon), D.C.P. (Lond.). 1 July 1953; Research Fellow, 1 July 1951; Scholar, 1 July 1948.

**Senior Research Fellow:**
Leigh Frederick Dodson, M.B., B.S. (Syd.), D.Phil. (Oxon), D.C.P. (Syd.). 19 August 1953; Scholar, 19 August 1950.

**Research Fellow:**

MEDICAL CHEMISTRY

**Professor:**
Adrien Albert, B.Sc. (Syd.), Ph.D., D.Sc. (Lond.). 1 January 1949.

**Senior Fellow:**
Desmond Joseph Brown, M.Sc. (Syd), Ph.D. (Lond.). 1 July 1956; Fellow, 18 October 1949; Research Fellow, 1 April 1949.

**Senior Research Fellows:**

**Research Fellows:**
Joyce Eleanor Fildes, B.Sc. (Syd.), Ph.D. (Birm.), 1 September 1956.
Raymond John Harrisson, Ph.D. (Syd.). 9 October 1957.

MICROBIOLOGY

**Professor:**

**Senior Fellow:**
Stephen Nicholas Emery Egon Fazekas de St. Groth, M.D., Ch.B., Sc.M. (Budapest). 1 June 1953; Senior Research Fellow, 1 January 1952.

**Fellow:**
Wolfgang Karl Joklik, M.Sc. (Syd.), D.Phil. (Oxon). 1 July 1956; Research Fellow, 1 November 1952; Scholar, 29 October 1949.
STAFF

Senior Research Fellow:

Research Fellows:
Ian David Marshall, B.Ag.Sc. (Melb.). Ph.D. 1 January 1956; Scholar, 16 March 1953.

Professor:

Fellows:
David Roderick Curtis, M.B., B.S. (Melb.), Ph.D. 1 July 1957; Research Fellow, 1 July 1956; Scholar, 16 February 1954.

Research Fellows:
Rosamond Margaret Eccles, M.Sc. (N.Z.), Ph.D. 1 March 1955; Scholar, 1 January 1951.

Visiting Fellow:

PHYSIOLOGY

BIOLOGICAL INORGANIC CHEMISTRY

Visiting Reader:
Francis Patrick Dwyer, D.Sc. (Syd.). 1 January 1958.

Visiting Fellow:
Alan McLeod Sargeson, Ph.D. (Syd.). 1 February 1958 to 31 January 1959.

VETERINARY OFFICER

BUSINESS MANAGER
William Henry Goddard, A.A.S.A. 1 May 1956; Accounts Clerk, 26 April, 1949; Senior Accounts Clerk, 13 April 1950; Purchasing and Finance Officer, Medical School, 1 January 1953.

TECHNICAL MANAGER
Jack Byam Wight. 13 August 1956.
THE RESEARCH SCHOOL OF PHYSICAL SCIENCES

DIRECTOR

ASTRONOMY

Professor and Director of the Observatory:
Bart Jan Bok, Ph.D. (Groningen). 15 January 1957.

Readers:

Reader in Optics:

Head of Time Service (Senior Fellow):

Fellows:
Heinz Rudolf Friedrich Gollnow, Dr.Phil. (Berlin). 3 January 1957.

Research Engineer (Fellow):

Research Fellow:

Honorary Professor:
GEOPHYSICS

Professor:

Reader:
Mervyn Silas Paterson, B.E. (Adel.), Ph.D. (Cantab.). 1 June 1956; Senior Research Fellow, 1 June 1953.

Senior Fellow:

Fellow:
Germaine Anne Joplin, B.A., D.Sc. (Syd.), Ph.D. (Cantab.). 1 August 1952.

Research Fellows:
Frank Donald Stacey, Ph.D. (Lond.), 4 April 1956.
Hugh Aynsley Doyle, B.Sc. (Syd.). 5 June 1956.

NUCLEAR PHYSICS

Professor:

Fellow:
John Henry Carver, M.Sc. (Syd.), Ph.D. (Cantab.). 1 September 1956; Research Fellow, 24 February 1953; Scholar, 19 August 1949.

Research Fellows:
Ronald Dovaston Edge, Ph.D. (Cantab.). 2 July 1954.

PARTICLE PHYSICS

Professor:
Senior Fellow:

Senior Research Engineers (Senior Fellows):
Leonard Ulysses Hibbard, B.Sc., M.E. (Syd.), Ph.D. (Birm.). 12 January 1954; Research Fellow, 1 January 1949.
John William Blamey, M.Sc. (Melb.). 1 July 1957; Fellow, 1 April 1953; Research Fellow, 1 January 1950.

Fellows:
Edward Kenneth Inall, B.Sc., B.E. (Syd.), Ph.D. (Reading). 1 July 1956; Research Fellow, 1 July 1955; Research Fellow in Nuclear Physics, 1 August 1951.

Research Engineers (Fellows):
Peter O’Neil Carden, B.E. (Q’ld). 11 October 1957; Research Fellow, 2 May 1955.

Research Fellow:

RADIOCHEMISTRY

Reader:
Frank Scarf, M.Sc. (Birm.). 16 April 1951.

Chemist (Senior Fellow):

Fellow:

Research Assistant in charge of Mass Spectrometer:
John Robins Richards, M.Sc. (Melb.), Ph.D. (Durham). 1 October 1957; Research Fellow, 1 October 1952.

THEORETICAL PHYSICS

Professor:
Kenneth James Le Couteur, M.A., Ph.D. (Cantab.). 1 April 1956.

Fellow:
Frederick Charles Barker, M.Sc. (Melb.), Ph.D. (Birm.). 1 November 1955; Research Fellow, 1 October 1949 to 13 September 1954.

Research Fellow:
Lindsay James Tassie, Ph.D. (Melb.). 1 September 1956.
LABORATORY MANAGER

CHIEF TECHNICAL OFFICER
Sidney Raymond Cornick. 1 October 1948.

THE RESEARCH SCHOOL OF SOCIAL SCIENCES
DIRECTOR
Sir Keith Hancock, Kt., M.A. (Oxon), D.Litt. (Rhodes), Litt.D. (Cantab.), F.B.A. 1 October 1956.

DEMOGRAPHY
Professor:
Wilfred David Borrie, M.A. (N.Z), 6 December 1957; Reader, 28 July 1952; Senior Research Fellow, 12 August 1949; Research Fellow, 1 January 1949; Research Fellow in the Social Sciences, 1 June 1947.

Fellows:

Research Fellows:

ECONOMICS
Professor:
Trevor Winchester Swan, B.Ec. (Syd.). 1 July 1950.

Reader (Economic Statistics):

Reader (Economic History):
Noel George Butlin, B.Ec. (Syd.). 6 September 1954; Senior Research Fellow, 1 August 1951; Scholar, 24 July 1949.

Reader (Economic Theory):
Ivor Frank Pearce, B.A. (Econ.) (Brist.), Ph.D. (Nott.). 14 December 1956.

Fellow:
Alan Ross Hall, B.Ec. (Syd.), Ph.D. (Lond.). 26 November 1953; Research Fellow, 26 November 1951; Scholar, 1 March 1950.
Research Fellows:
Kevin Hubert Burley, B.A., Ph.D. (Lond.). 1 September 1957.
James Alan Barnard, B.Ec. (Syd.), Ph.D. 1 October 1957; Scholar, 21 May 1952.

HISTORY

Professor:
Sir Keith Hancock, Kt., M.A. (Oxon), D.Litt. (Rhodes), Litt.D. (Cantab.), F.B.A. 1 October 1956.

Reader (Australian History):

Fellow:
Robin Allenby Gollan, M.A. (Syd.) Ph.D. (Lond.). 8 November 1957; Research Fellow, 5 January 1953; Scholar, 3 September 1948.

Research Fellow:

LAW

Professor:

Senior Fellow:
Samuel Jacob Stoljar, LL.M., Ph.D. (Lond.). 21 September 1954.

POLITICAL SCIENCE

Professor:

Reader (Public Administration):
Robert Stewart Parker, M.Ec. (Syd.). 1 March 1954; Research Fellow in the Social Sciences, 19 October 1947 to 24 February 1949.

Research Fellow:
Donald William Rawson, M.A., Ph.D. (Melb.). 18 December 1957; Scholar, 3 September 1953.
SOCIAL PHILOSOPHY

Professor:
Percy Herbert Partridge, M.A. (Syd.). 1 August 1952.

Reader (Philosophy):

Research Fellows:

STATISTICS

Professor:
Patrick Alfred Pierce Moran, M.A. (Cantab. and Oxon), D.Sc. (Syd.). 1 January 1952.

Senior Fellow:

Fellow:
Edward James Hannan, B.Com. (Melb.), Ph.D. 1 March 1956; Research Fellow, 12 October 1953.

THE RESEARCH SCHOOL OF PACIFIC STUDIES

DEAN
Professor J. W. Davidson, M.A. (N.Z.), Ph.D. (Cantab.).

ANTHROPOLOGY AND SOCIOLOGY

Professor:
John Arundel Barnes, M.A. (Cantab.), D.Phil. (Oxon). Effective from 1 June 1958.

Reader (Comparative Social Institutions):

Reader:
John Derek Freeman, Ph.D. (Cantab.), Dip. Anthrop. (Lond.). 20 September 1957; Senior Fellow, 1 February 1955.

Senior Fellow (Linguistics):
Research Fellows:

Peter Lawrence, M.A., Ph.D. (Cantab.). 1 May 1954; Research Assistant, 1 May 1952; Scholar, 1 July 1948 (on leave until 1 January 1959).

FAR EASTERN HISTORY

Professor:
Charles Patrick FitzGerald. 15 March 1954; Reader in Far Eastern History, 26 September 1951; Visiting Reader in Oriental Studies, 1 February 1950.

Senior Research Fellow:
Gerritt Mulder, Drs. (Leyden). 2 July 1953.

Research Fellow:

GEOGRAPHY

Professor:

Reader (Geomorphology):
Joseph Newell Jennings, M.A. (Cantab.). 1 October 1952.

Senior Research Fellow:

Research Fellow:
Francis Harry Bauer, M.A. (Calif.). 1 July 1955; Scholar, 16 January 1954.

Visiting Fellow:

INTERNATIONAL RELATIONS

Professor:
Vacant. (Professor L. C. Webb, M.A. (N.Z.)—Acting Head of Department).

Senior Fellow:
Michael Francis Morris Lindsay (Lord Lindsay of Birker), M.A. (Oxon). 1 March 1954; Senior Research Fellow, 1 June 1951. (On study leave.)
Fellow:
Arthur Lee Burns, M.A. (Melb.). 20 December 1957; Research Fellow, 13 March 1955.

Research Fellow:
Jerzy Aleksander Modelski, Ph.D. (Lond.). 8 January 1957.

PACIFIC HISTORY

Professor:

Fellow:

Senior Research Fellow:

Research Fellows:
Murray Charles Groves, B.A. (Melb.). 1 August 1956.
Ethel Drus, M.A. (Cape Town), Ph.D. (Lond.). 1 October 1957; Research Fellow previously from 1 August 1953 to 31 July 1955.
STAFF

SENIOR ADMINISTRATIVE STAFF

REGISTRAR
Ross Ainsworth Hohnen, B.Ec. (Syd.). 1 July 1949; Assistant to the Registrar, 19 September 1948.

BURSAR

DEPUTY REGISTRAR
David Kenneth Ronald Hodgkin, B.Sc. (Econ.) (Lond.). 1 January 1957; Assistant Registrar, 20 October 1952.

ACCOUNTANT
John Ryan, B.Com. (Q'ld), A.A.S.A. 22 October 1956.

ASSISTANT ACCOUNTANT

UNIVERSITY ARCHITECT

DESIGNER
Frederick Ward. 1 January 1954.

STAFF ARCHITECT

SENIOR LIBRARY STAFF

LIBRARIAN

DEPUTY LIBRARIAN
Noel Stockdale, B.A. (Melb.). 26 September 1951; Order and Periodicals Officer, 13 September 1948.

SENIOR ASSISTANT
GRADUATES OF THE UNIVERSITY

1951
Garran, Sir Robert Randolph* Hon. LL.D.

1952
Bruce of Melbourne, The Rt. Hon. Viscount Hon. LL.D.
Cockroft, Sir John Douglas Hon. D.Sc.

1954
Przybylski, Antoni Ph.D.
Burridge, Kenelm Oswald Lancelot Ph.D.
Worsley, Peter Maurice Ph.D.
Liesching, Susan Elizabeth M.A.

1955
Craig, Jean Isobel Ph.D.
Eccles, Rosamond Margaret Ph.D.
Gum, Colin Stanley Ph.D.

1956
Crawcour, Edwin Sydney Ph.D.
Fry, Eric Charles Ph.D.
Gani, Joseph Mark Ph.D.
Goodman, Rupert Douglas Ph.D.
Hannan, Edward James Ph.D.
King, Herbert William Henry Ph.D.
Marshall, Ian David Ph.D.
Martin, Allan William Ph.D.
Rosenberg, Harry Ph.D.
Bromley, John Edward M.A.
Das, Sadhu Charan M.A.
Graham, Doris Mary M.Sc.

1957
Lindsay, Sir Daryl Hon. LL.D.
Rivett, Sir Albert Cherbury David Hon. LL.D.
Marston, Hedley Ralph Hon. D.Sc.
de Vaucouleurs, Gerard Henri D.Sc.
Barnard, James Alan Ph.D.
Barnard, Noel Ph.D.
Beck, Alan Edward Ph.D.
Curtis, David Roderick Ph.D.
Fallding, Harold Joseph Ph.D.
Hieser, Ronald Oswald Ph.D.
Liley, Albert William Ph.D.
O'Loughlin, Carleen Ph.D.
Newbury, Colin Walter Ph.D.
Smith, Bernard William Ph.D.
Ward, Russel Braddock Ph.D.
Wheeldon, Leslie Wylie Ph.D.

* Deceased
THESES ACCEPTED FOR DEGREES OF
THE UNIVERSITY

The following titles refer to theses, now lodged in the University Library, which were successfully submitted for degrees of the University. After each title the name of the author and degree conferred is given.

Except in the case of the theses marked with an asterisk these theses may be consulted by persons other than staff and students of the University only with the written consent of the author. Those marked with an asterisk may be consulted in the University Library at the discretion of the Librarian.

1954
Social Control in Tangu. K. O. L. Burridge, Ph.D.
The Changing Social Structure of the Wandindiljaugwa. P. M. Worsley, Ph.D.
Church and State in Australia. Susan E. Liesching, M.A.

1955
Assimilation of European Immigrants: A Study in Rôle Assumption and Fulfilment. Jean I. Craig, Ph.D.
Physiological and Pharmacological Investigations on Synaptic Transmission in Sympathetic Ganglia. Rosamond M. Eccles, Ph.D.
A Study of Diffuse Southern Ha Nebulae. C. S. Gum, Ph.D.

1956
*Medium and Small-Scale Industry in the Japanese Economy. E. S. Crawcour, Ph.D.
The Condition of the Urban Wage Earning Class in Australia in the 1880's. E. C. Fry, Ph.D.
Some Problems in the Theory and Application of Markov Chains. J. M. Gani, Ph.D.
Teachers' Status in Australia. R. D. Goodman, Ph.D.
The Theory and Application of Stochastic Processes. E. J. Hannan, Ph.D.
The Urban Hierarchy of the Southern Tablelands. H. W. H. King, Ph.D.
The Epidemiology of Myxomatosis in the Australian Wild Rabbit. I. D. Marshall, Ph.D.
*Political Groupings in New South Wales, and their Motivations, 1872-1889. A. W. Martin, Ph.D.
The Synthesis and Breakdown of Phosphocreatine in Animal Tissues. H. Rosenberg, Ph.D.
The Italians of Port Pirie. J. E. Bromley, M.A.
Statistical Distributions and their Application. S. C. Das, M.A.
Incomplete Forms of Influenza Virus. Doris M. Graham, M.Sc.
1957
*The Development of the Australian Wool Market, 1840-1900.
J. A. Barnard, Ph.D.
*Forgery of Archaic Chinese Bronze Inscriptions. N. Barnard, Ph.D.
*An Investigation of Synaptic Transmitter Substances in the Spinal Cord. D. R. Curtis, Ph.D.
*Aspects of Australian Family Structure—A Field Study of a Sample of Urban Families. H. J. Fallding, Ph.D.
*Monopoly, Value and Investment. R. O. Hieser, Ph.D.
*Transmission at the Mammalian Neuromuscular Junction. A. W. Liley, Ph.D.
The Administration of French Oceania 1842-1906. C. W. Newbury, Ph.D.
*European Art and Related Ideas in Contact with the Pacific 1768-1850. B. W. Smith, Ph.D.
*The Ethos and Influence of Australian Pastoral Workers. R. B. Ward, Ph.D.
*Composition of Cephalin. L. W. Wheeldon, Ph.D.
RESEARCH STUDENTS WHO HELD UNIVERSITY SCHOLARSHIPS ON 1 DECEMBER 1957

Anas, Mohammad
Barlin, Gordon Bruce

Bird, Eric Charles Frederick
Bowes, Keith Russell
Bradley, Raymond Dynevor
Catt, Allan John Lewis
Coleman, William Peter

Comben, Brian Maxwell
de Rachewiltz, Igor

Doherty, Mary Delma
Gemmell, Donald Stewart

Gillion, Kenneth Lowell Oliver
Godbole, Eknath Waman
Graham, Bruce Desmond
Green, Ronald
Griffiths, David Ellis
Gunson, Walter Niel
Harari, Abraham
Hawke, Robert James Lee
Henry, Fitzjames Stewart
Hogan, Warren Pat
Kamenka, Eugene Serge
Kelly, George Maurice

Kiraly, Joseph
Lokan, Keith Henry
Madan, Trilokinatha
Marchant, Philip Dudley

Martin, Ross Murdoch
O'Farrell, Patrick James
Ophel, Trevor Richard
Palfreeman, Anthony Creedon

Penny, Keith
Purser, Kenneth Harry

Reid, Allen Forrest.
Robertson, Thorburn Stirling
Brailsford

Geography (14 June 1955)
Medical Chemistry (15 March 1957)
Geography (10 September 1957)
History (12 March 1956)
Social Philosophy (9 March 1955)
Economics (12 October 1955)
Social Philosophy (14 March 1956)
Microbiology (14 February 1955)
Far Eastern History (27 February 1956)
Biochemistry (21 October 1957)
Nuclear Physics (27 February 1956)
Pacific History (2 February 1955)
Radiochemistry (15 June 1956)
Political Science (10 March 1955)
Geophysics (14 February 1956)
Biochemistry (30 March 1955)
Pacific History (16 May 1955)
Law (1 August 1957)
Law (20 March 1956)
Demography (14 March 1957)
Economics (9 March 1955)
Social Philosophy (9 March 1955)
International Relations (23 July 1956)
Physiology (3 July 1957)
Nuclear Physics (21 March 1955)
Anthropology (7 May 1956)
International Relations (28 March 1955)
Political Science (10 March 1955)
History (12 March 1956)
Nuclear Physics (24 March 1955)
International Relations (14 March 1956)
Pacific History (25 January 1954)
Nuclear Physics (29 January 1957)
Radiochemistry (1 March 1955)
Experimental Pathology (5 June 1956)
RESEARCH STUDENTS

Roe, Margriet
Roe, Owen Michael
Rutherford, John
Schell, Klaus
Sivertsen, Dagfinn Arnulf
Subramaniam, Venkateswarier
Suttor, Timothy Lachlan
Lautour
T’ien, Hsin Yuan
Tregenza, John Miller
Tugby, Donald John
Tugby, Elise Evelyn
Watterson, Geoffrey Anton
White, David Ogilvie
Whittaker, Vivian Kenneth Leslie

Pacific History (25 July 1957)
History (26 March 1957)
Geography (12 March 1956)
Microbiology (4 February 1957)
Anthropology (28 March 1956)
Political Science (27 March 1956)
History (14 March 1957)
Demography (6 September 1956)
History (13 February 1956)
Anthropology (29 March 1954)
Geography (1 March 1956)
Statistics (2 September 1957)
Microbiology (31 January 1955)
Biochemistry (4 March 1957)

RESEARCH STUDENTS WHO HOLD OR HAVE HELD
GENERAL MOTORS-HOLDEN’S FELLOWSHIPS

1957 McDougall, Ian Geophysics
1957-8 Barry, Richard Desmond Microbiology
1957-8 Howard, Leo Esmond Geophysics
1958 Barlin, Gordon Bruce Medical Chemistry
1958 Garvan, Francis Lawrence Medical Chemistry
FORMER MEMBERS OF THE INTERIM COUNCIL

Ashby, Eric. 9 August 1946 to 1 September 1948.
Boniwell, Martin Charles.*
Cooper, Walter Jackson. 29 June 1949 to 30 June 1951.
Copland, Douglas Berry. 1 May 1948 to 30 June 1951.
Crisp, Leslie Finlay. 18 July 1949 to 1 March 1950.
Daley, Charles Studdy. 9 August 1946 to 30 June 1951.
Eggleston, Frederic William. 9 August 1946 to 30 June 1951.
Ennor, Arnold Hughes. 1 July 1950 to 30 June 1951.
Garran, Robert Randolph.† 9 August 1946 to 30 June 1951.
Martin, Leslie Harold. 11 August 1948 to 30 June 1951.
Medley, John Dudley Gibbs. 9 August 1946 to 30 June 1951.
Mills, Richard Charles. 9 August 1946 to 30 June 1951.
O'Byrne, Justin Hilary. 29 June 1949 to 30 June 1951.
Rivett, Albert Cherbury David. 9 August 1946 to 30 June 1951.
Spender, Percy Claude, 29 June 1949 to 16 March 1951.
Ward, Hugh Kingsley. 11 August 1948 to 30 June 1951.
Watson, George Albert.*
Weeden, William John, 16 April 1951 to 30 June 1951.
Whitlam, Harry Frederick Ernest.*

FORMER MEMBERS OF THE COUNCIL

Barnard, Noel. 1 June 1952 to 30 June 1953.
Borrie, Wilfred David. 1 July 1953 to 30 June 1957.
Cameron, Donald Alistair. 13 July 1951 to 9 March 1956.
Copland, Douglas Berry. 1 July 1951 to 30 April 1953.
Crocker, Walter Russell. 1 July 1951 to 28 April 1952.
Currie, George Alexander. 1 July 1951 to 28 April 1952.
Davidson, James Wightman. 1 July 1953 to 30 June 1957.
Dawes, Edgar Rowland. 1 July 1955 to 30 June 1957.
Ennor, Arnold Hughes. 1 July 1951 to 30 June 1952.
Fry, Eric Charles. 29 May 1952 to 30 June 1954.
Gani, Joseph Mark. 1 July 1954 to 30 June 1955.
Gorton, John Grey. 1 July 1951 to 5 June 1952.
Hawke, Robert James Lee. 1 July 1956 to 15 March 1957.
Hogan, Warren Pat. 1 July 1956 to 30 June 1957.
Kamenka, Eugene Serge. 1 July 1955 to 30 June 1956.
Martin, Allan William. 1 July 1953 to 30 June 1956.
Rivett, Albert Cherbury David. 1 July 1951 to 11 May 1956.
Sawer, Geoffrey. 30 June 1952 to 11 February 1955.
Ward, Hugh Kingsley. 1 July 1951 to 30 June 1953.
Weeden, William John. 1 July 1951 to 21 August 1951.
Windeyer, William John Victor. 1 July 1951 to 30 June 1955.
Wood, Joseph Garnett. 1 August 1952 to 30 June 1955.
Woolley, Richard van der Riet. 1 July 1955 to 31 December 1955.

* Members of the Interim Council for various periods by virtue of appointment as Acting Solicitor-General. † Deceased.
FORMER MEMBERS OF THE ACADEMIC STAFF

Ackroyd, Joyce Irene. Research Fellow in Far Eastern History, 16 June 1952 to 14 April 1957.

Belshaw, Cyril Shirley. Scholar, 1 May 1949 to 9 February 1950; Research Fellow in Anthropology, 10 February 1950 to 9 August 1953.


Butler, Stuart Thomas. Scholar, 15 January 1949 to 31 July 1953; Senior Research Fellow in Theoretical Physics, 1 August 1953 to 30 June 1954.

Champion, Kenneth Stanley Warner. Research Fellow in Nuclear Physics, 1 August 1949 to 31 July 1952.

Chapman, Robert McDonald, Research Fellow in Political Science, 1 March 1953 to 29 February 1956.

Cheek, Bruce Mansfield, Research Fellow in Economics, 1 July 1952 to 13 March 1957.

Crocker, Walter Russell. Professor of International Relations, 1 November 1949 to 22 December 1954.


Fatt, Paul. Research Fellow in Physiology, 23 October 1952 to 30 June 1953; Senior Research Fellow, 1 July 1953 to 31 December 1954; Senior Fellow, 1 January 1955 to 30 September 1955.

Gilson, Richard Phillip. Research Fellow in Pacific History, 1 September 1952 to 31 October 1957.

Gooden, John Stanley. Research Fellow in Nuclear Physics, 1 June 1948 to 9 June 1950 (deceased).

Holloway, Bruce William. Research Fellow in Microbiology, 2 February 1953 to 28 February 1957.


Kiddle, Margaret. Research Fellow in History, 1 February 1954 to 31 January 1955.

King, Herbert William Henry. Research Fellow in Geography, 3 March 1952 to 2 March 1957.

Kramer, Harold. Senior Research Fellow in Experimental Pathology, 14 October 1953 to 31 January 1956.

Kratzing, Clifford Collin. Scholar, 2 July 1949 to 1 July 1952; Research Fellow in Biochemistry, 2 July 1952 to 31 January 1956.

Langford-Smith, Trevor. Research Fellow in Geography, 22 June 1953 to 5 July 1955.

Lister, John Henry. Research Fellow in Medical Chemistry, 16 May 1955 to 30 April 1956.

Lundberg, Paul Anders. Senior Research Fellow in Physiology, 19 January 1956 to 31 December 1957.
Mason, Stephen Finney. Research Fellow in Medical Chemistry, 1 April 1953 to 10 October 1956.
Mayer, Adrian Curtis. Scholar, 1 May 1950 to 14 April 1953; Research Fellow in Anthropology, 15 April 1953 to 24 March 1956.
Nadel, Siegfried Frederick Stephen. Professor of Anthropology, 1 August 1950 to 14 January 1956 (deceased).
Oxnam, Desmond Walter. Research Fellow in Economics, 1 March 1952 to 31 August 1953.
Perkins, James Oliver Newton. Research Fellow in Economics, 5 August 1953 to 31 December 1956.
Phillips, John Norbert. Scholar, 30 July 1949 to 29 July 1952; Research Fellow in Medical Chemistry, 1 October 1953 to 31 October 1955.
Read, Kenneth Eyre. Research Fellow in Anthropology, 1 June 1950 to 3 February 1953.
Rolph, William Kirby. Research Fellow in Political Science, 6 September 1952 to 23 December 1953 (deceased).
Scott, Peter. Research Fellow in Geography, 1 December 1955 to 10 December 1956.
Shenton, David Barry. Designer in Particle Physics, 1 October 1949 to 1 September 1950; Research Assistant, 1 September 1950 to 1 September 1952; Research Engineer (Fellow), 1 September 1952 to 17 January 1958.
Short, Laurence Neville. Scholar, 3 August 1948 to 2 August 1950; Research Fellow in Medical Chemistry, 5 August 1950 to 2 August 1951; Fellow, 3 August 1951 to 21 September 1952.
Slater, Edward Charles. Research Fellow in Biochemistry, 1 August 1948 to 30 April 1951.
Storry, George Richard. Scholar, 1 January 1948 to 31 December 1951; Research Fellow in International Relations, 1 January 1952 to 26 January 1955.
Symonds, John Lloyd. Research Fellow in Nuclear Physics, 27 June 1948 to 30 September 1951.
Watson, George Michael. Research Fellow in Experimental Pathology, 1 December 1948 to 30 November 1951; Senior Research Fellow, 1 December 1951 to 30 November 1954.
West, Francis James. Research Fellow in Pacific History, 9 October 1952 to 7 January 1955.
Whittle, Peter. Senior Research Fellow in Statistics, 10 March 1957 to 29 November 1957.
Wilson, Robert Sharp. Fellow in Particle Physics, 1 January 1951 to 4 October 1954 (deceased).

FORMER VICE-CHANCELLOR
Douglas Berry Copland, 1 May 1948 to 30 April 1953.

FORMER MEMBERS OF THE SENIOR ADMINISTRATIVE STAFF
Brown, Maurice. Assistant to the Registrar, 1 January 1950 to 31 December 1951; Assistant Registrar, 1 January 1952 to 24 December 1954.
Clark, Ernest Haydn. Administrative Officer in the United Kingdom, 15 November 1948 to 17 January 1952; Assistant Registrar, 18 January 1952 to 7 May 1952.
Long, Kenneth Russell. Graduate Assistant, 8 May 1950 to 31 December 1954; Senior Graduate Assistant, 1 January 1955 to 3 August 1956.
Osborne, Robert Gumley. Registrar, 30 July 1947 to 16 March 1949.
Purchase, Ronald. Laboratory Manager, Physics, 1 July 1949 to 16 August 1957.

RESEARCH FELLOWS IN THE SOCIAL SCIENCES*
Borrie, Wilfred David. 1 June 1947 to 31 December 1948.
Gibson, Quentin Boyce. 16 October 1948 to 15 October 1950.
Hogbin, Herbert Ian Priestley, 1 September 1948 to 31 August 1949.
La Nauze, John Andrew. 1 June 1947 to 31 May 1949.
Parker, Robert Stewart. 19 October 1947 to 24 February 1949.
Rudduck, Grenfell. 1 August 1947 to 31 July 1949.
Strehlow, Theodor Georg Heinrich. 1 July 1949 to 30 June 1951.
Wilson, George Thomas Jamieson. 1 October 1949 to 30 September 1950.

* These Fellowships were a special series of travelling awards, made between 1947 and 1951, and discontinued thereafter.
## FORMER SCHOLARS

*(Holders of University Scholarships, with fields and years of award)*

<table>
<thead>
<tr>
<th>Name</th>
<th>Field</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allen, James Albert</td>
<td>Physical Sciences</td>
<td>1948</td>
</tr>
<tr>
<td>Ballingall, Carol Estella</td>
<td>Pacific Studies</td>
<td>1953</td>
</tr>
<tr>
<td>Barnard, Alan</td>
<td>Social Sciences</td>
<td>1952</td>
</tr>
<tr>
<td>Barnard, Noel</td>
<td>Pacific Studies</td>
<td>1952</td>
</tr>
<tr>
<td>Bauer, Francis Harry</td>
<td>Pacific Studies</td>
<td>1954</td>
</tr>
<tr>
<td>Beck, Alan Edward</td>
<td>Physical Sciences</td>
<td>1952</td>
</tr>
<tr>
<td>Belshaw, Cyril Shirley</td>
<td>Pacific Studies</td>
<td>1949</td>
</tr>
<tr>
<td>Benjafield, David Gilbert</td>
<td>Social Sciences</td>
<td>1950</td>
</tr>
<tr>
<td>Bennett, John Henry</td>
<td>Medical Research</td>
<td>1950</td>
</tr>
<tr>
<td>Bennett, John Michael</td>
<td>Pacific Studies</td>
<td>1954</td>
</tr>
<tr>
<td>Bentley, Geoffrey Arthur</td>
<td>Medical Research</td>
<td>1950</td>
</tr>
<tr>
<td>Bick, Ian Ralph Connolly</td>
<td>Medical Research</td>
<td>1948</td>
</tr>
<tr>
<td>Blakely, Raymond Leonard</td>
<td>Medical Research</td>
<td>1951</td>
</tr>
<tr>
<td>Boyle, Alan John Fraser</td>
<td>Physical Sciences</td>
<td>1953</td>
</tr>
<tr>
<td>Brewer, Kenneth Ronald Walter</td>
<td>Physical Sciences</td>
<td>1952</td>
</tr>
<tr>
<td>Brown, Ronald Drayton</td>
<td>Medical Research</td>
<td>1950</td>
</tr>
<tr>
<td>Brown, Tillman Merritt</td>
<td>Social Sciences</td>
<td>1954</td>
</tr>
<tr>
<td>Buckingham, Michael Joslin</td>
<td>General</td>
<td>1950</td>
</tr>
<tr>
<td>Bulmer, Ralph Neville Hermon</td>
<td>Pacific Studies</td>
<td>1954</td>
</tr>
<tr>
<td>Burridge, Kenelm Oswald</td>
<td>Pacific Studies</td>
<td>1951</td>
</tr>
<tr>
<td>Lancelot</td>
<td>Pacific Studies</td>
<td>1949</td>
</tr>
<tr>
<td>Butler, Stuart Thomas</td>
<td>Physical Sciences</td>
<td>1949</td>
</tr>
<tr>
<td>Butlin, Noel George</td>
<td>Social Sciences</td>
<td>1949</td>
</tr>
<tr>
<td>Cameron, Burgess Don</td>
<td>Social Sciences</td>
<td>1950</td>
</tr>
<tr>
<td>Carver, John Henry</td>
<td>Physical Sciences</td>
<td>1949</td>
</tr>
<tr>
<td>Clifford, Harold Trevor</td>
<td>General</td>
<td>1953</td>
</tr>
<tr>
<td>Cope, John Oswald</td>
<td>Physical Sciences</td>
<td>1948</td>
</tr>
<tr>
<td>Cox, Stuart Francis</td>
<td>Medical Research</td>
<td>1948</td>
</tr>
<tr>
<td>Crawcour, Edwin Sydney</td>
<td>Pacific Studies</td>
<td>1951</td>
</tr>
<tr>
<td>Crowley, Francis Kéble</td>
<td>Social Sciences</td>
<td>1949</td>
</tr>
<tr>
<td>Crozier, Dorothy Felice</td>
<td>Pacific Studies</td>
<td>1948</td>
</tr>
<tr>
<td>Culvenor, Claude Charles Joseph</td>
<td>Medical Research</td>
<td>1948</td>
</tr>
<tr>
<td>Curtis, David Roderick</td>
<td>Medical Research</td>
<td>1954</td>
</tr>
<tr>
<td>Das, Sadhu Charan</td>
<td>Social Sciences</td>
<td>1954</td>
</tr>
<tr>
<td>Davenport, James Bernard</td>
<td>Medical Research</td>
<td>1950</td>
</tr>
<tr>
<td>Davies, Alan Fraser</td>
<td>Social Sciences</td>
<td>1949</td>
</tr>
<tr>
<td>Docker, Edward George</td>
<td>Social Sciences</td>
<td>1954</td>
</tr>
<tr>
<td>Dodson, Leigh Frederick</td>
<td>Medical Research</td>
<td>1950</td>
</tr>
<tr>
<td>Donagan, Alan Harold</td>
<td>General</td>
<td>1951</td>
</tr>
<tr>
<td>Dougall, Donald Keir</td>
<td>Medical Research</td>
<td>1953</td>
</tr>
<tr>
<td>Draper, Morrell Henry</td>
<td>Medical Research</td>
<td>1949</td>
</tr>
<tr>
<td>Eccles, Rosamond Margaret</td>
<td>Medical Research</td>
<td>1951</td>
</tr>
<tr>
<td>Edge, Margaret</td>
<td>Social Sciences</td>
<td>1956</td>
</tr>
<tr>
<td>Name</td>
<td>Program</td>
<td>Year</td>
</tr>
<tr>
<td>-------------------------</td>
<td>-----------------------</td>
<td>------</td>
</tr>
<tr>
<td>Fallding, Harold Joseph</td>
<td>Pacific Studies</td>
<td>1953</td>
</tr>
<tr>
<td>Forster, Colin</td>
<td>Social Sciences</td>
<td>1954</td>
</tr>
<tr>
<td>Foulkes, Ernest Charles</td>
<td>Medical Research</td>
<td>1949</td>
</tr>
<tr>
<td>Fry, Eric Charles</td>
<td>Social Sciences</td>
<td>1952</td>
</tr>
<tr>
<td>Gani, Joseph Mark</td>
<td>Social Sciences</td>
<td>1954</td>
</tr>
<tr>
<td>Gibson, Frank William</td>
<td>Medical Research</td>
<td>1950</td>
</tr>
<tr>
<td>Gollan, Robin Allenby</td>
<td>Social Sciences</td>
<td>1948</td>
</tr>
<tr>
<td>Goodman, Rupert Douglas</td>
<td>Social Sciences</td>
<td>1952</td>
</tr>
<tr>
<td>Haddon-Cave, Charles</td>
<td>Social Sciences</td>
<td>1948</td>
</tr>
<tr>
<td>Hagger, Alfred James</td>
<td>Social Sciences</td>
<td>1949</td>
</tr>
<tr>
<td>Hall, Alan Ross</td>
<td>Social Sciences</td>
<td>1950</td>
</tr>
<tr>
<td>Hampton, Alexander</td>
<td>Medical Research</td>
<td>1951</td>
</tr>
<tr>
<td>Harris, Henry</td>
<td>Medical Research</td>
<td>1952</td>
</tr>
<tr>
<td>Hartwell, Ronald Max</td>
<td>Social Sciences</td>
<td>1948</td>
</tr>
<tr>
<td>Hay, Halcro Johnston</td>
<td>Physical Sciences</td>
<td>1953</td>
</tr>
<tr>
<td>Hercus, Graham Robertson</td>
<td>General</td>
<td>1949</td>
</tr>
<tr>
<td>Hieser, Ronald Oswald</td>
<td>Social Sciences</td>
<td>1953</td>
</tr>
<tr>
<td>Holmes, Margaret</td>
<td>Medical Research</td>
<td>1949</td>
</tr>
<tr>
<td>Hurst, Charles Angus</td>
<td>Physical Sciences</td>
<td>1950</td>
</tr>
<tr>
<td>Inglis, Kenneth Stanley</td>
<td>General</td>
<td>1953</td>
</tr>
<tr>
<td>Joklik, Wolfgang Karl</td>
<td>Medical Research</td>
<td>1949</td>
</tr>
<tr>
<td>Joyce, Roger Bilbrough</td>
<td>Pacific Studies</td>
<td>1950</td>
</tr>
<tr>
<td>Klemens, Paul Gustav</td>
<td>Physical Sciences</td>
<td>1948</td>
</tr>
<tr>
<td>Klestadt, Eric</td>
<td>Pacific Studies</td>
<td>1954</td>
</tr>
<tr>
<td>Kondaiah, Evani</td>
<td>Physical Sciences</td>
<td>1952</td>
</tr>
<tr>
<td>Kratzing, Clifford Colin</td>
<td>Medical Research</td>
<td>1949</td>
</tr>
<tr>
<td>Lawrence, Peter</td>
<td>Pacific Studies</td>
<td>1948</td>
</tr>
<tr>
<td>Legge, John David</td>
<td>Social Sciences</td>
<td>1948</td>
</tr>
<tr>
<td>Leslie, Francis Henry</td>
<td>Pacific Studies</td>
<td>1954</td>
</tr>
<tr>
<td>Liley, Albert William</td>
<td>Medical Research</td>
<td>1955</td>
</tr>
<tr>
<td>McArthur, Annie Margaret</td>
<td>Pacific Studies</td>
<td>1950</td>
</tr>
<tr>
<td>McCrea, John Fallding</td>
<td>Medical Research</td>
<td>1948</td>
</tr>
<tr>
<td>McDonald, John Stewart</td>
<td>Social Sciences</td>
<td>1954</td>
</tr>
<tr>
<td>McGlashan, Leonard Redvers</td>
<td>General</td>
<td>1953</td>
</tr>
<tr>
<td>Paul</td>
<td>Medical Research</td>
<td>1948</td>
</tr>
<tr>
<td>Mackaness, George Bellamy</td>
<td>General</td>
<td>1953</td>
</tr>
<tr>
<td>McKay, Raymond John</td>
<td>Social Sciences</td>
<td>1949</td>
</tr>
<tr>
<td>Main, James Millar</td>
<td>Medical Research</td>
<td>1953</td>
</tr>
<tr>
<td>Marshall, Ian David</td>
<td>Social Sciences</td>
<td>1952</td>
</tr>
<tr>
<td>Martin, Allan William</td>
<td>Pacific Studies</td>
<td>1954</td>
</tr>
<tr>
<td>Mathur, Kripa Shanker</td>
<td>Pacific Studies</td>
<td>1950</td>
</tr>
<tr>
<td>Mayer, Adrian Curtis</td>
<td>Pacific Studies</td>
<td>1954</td>
</tr>
<tr>
<td>Mercer, John Hainsworth</td>
<td>Medical Research</td>
<td>1949</td>
</tr>
<tr>
<td>Mills, John Archer</td>
<td>General</td>
<td>1952</td>
</tr>
<tr>
<td>Mitchell, Raymond Bruce</td>
<td>Medical Research</td>
<td>1948</td>
</tr>
<tr>
<td>Morell, David Busby</td>
<td>Social Sciences</td>
<td>1948</td>
</tr>
<tr>
<td>Morison, William Loutit</td>
<td>Social Sciences</td>
<td>1948</td>
</tr>
<tr>
<td>Former Scholars</td>
<td>Field</td>
<td>Year</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>----------------------</td>
<td>-------</td>
</tr>
<tr>
<td>Morrison, John Francis</td>
<td>Medical Research</td>
<td>1951</td>
</tr>
<tr>
<td>Morton, Arthur Hilary</td>
<td>Physical Sciences</td>
<td>1953</td>
</tr>
<tr>
<td>Mulhall, Harold</td>
<td>Social Sciences</td>
<td>1950</td>
</tr>
<tr>
<td>Mulvaney, Derek John</td>
<td>General</td>
<td>1951</td>
</tr>
<tr>
<td>Nadel, George Hans</td>
<td>Pacific Studies</td>
<td>1959</td>
</tr>
<tr>
<td>Newbury, Colin Walter</td>
<td>Pacific Studies</td>
<td>1953</td>
</tr>
<tr>
<td>Nicholson, Angus Frank</td>
<td>Physical Sciences</td>
<td>1955</td>
</tr>
<tr>
<td>O'Loughlin, Carleen</td>
<td>Social Sciences</td>
<td>1953</td>
</tr>
<tr>
<td>Packer, David Reginald Griffiths</td>
<td>Social Sciences</td>
<td>1953</td>
</tr>
<tr>
<td>Parsons, Ross Waite</td>
<td>Social Sciences</td>
<td>1959</td>
</tr>
<tr>
<td>Perry, Thomas Melville</td>
<td>Pacific Studies</td>
<td>1954</td>
</tr>
<tr>
<td>Phillips, John Norbett</td>
<td>Medical Research</td>
<td>1949</td>
</tr>
<tr>
<td>Pitchford, John David</td>
<td>Social Sciences</td>
<td>1954</td>
</tr>
<tr>
<td>Praed, John Max</td>
<td>Social Sciences</td>
<td>1953</td>
</tr>
<tr>
<td>Prescott, John Russell</td>
<td>Physical Sciences</td>
<td>1959</td>
</tr>
<tr>
<td>Rawson, Donald William</td>
<td>Social Sciences</td>
<td>1953</td>
</tr>
<tr>
<td>Reay, Marie Olive</td>
<td>Pacific Studies</td>
<td>1953</td>
</tr>
<tr>
<td>Rendell, Margaret Patricia</td>
<td>Pacific Studies</td>
<td>1953</td>
</tr>
<tr>
<td>Riviere, Anthony Christopher</td>
<td>Physical Sciences</td>
<td>1953</td>
</tr>
<tr>
<td>Rodgers, Alexander William</td>
<td>Physical Sciences</td>
<td>1954</td>
</tr>
<tr>
<td>Rosenberg, Harry</td>
<td>Medical Research</td>
<td>1953</td>
</tr>
<tr>
<td>Ross, Ian Gordon</td>
<td>General</td>
<td>1949</td>
</tr>
<tr>
<td>Sadka, Emma</td>
<td>Pacific Studies</td>
<td>1954</td>
</tr>
<tr>
<td>Salisbury-Rosswell, Richard Frank</td>
<td>Pacific Studies</td>
<td>1952</td>
</tr>
<tr>
<td>Sellwood, Robert Valentine</td>
<td>Medical Research</td>
<td>1948</td>
</tr>
<tr>
<td>Short, Lawrence Neville</td>
<td>Medical Research</td>
<td>1948</td>
</tr>
<tr>
<td>Smellie, Donald William</td>
<td>Physical Sciences</td>
<td>1953</td>
</tr>
<tr>
<td>Smith, Bernard William</td>
<td>Pacific Studies</td>
<td>1954</td>
</tr>
<tr>
<td>Snelling, Norman John</td>
<td>Physical Sciences</td>
<td>1954</td>
</tr>
<tr>
<td>Soper, Charles Samuel</td>
<td>Social Sciences</td>
<td>1952</td>
</tr>
<tr>
<td>Storry, George Richard</td>
<td>Pacific Studies</td>
<td>1948</td>
</tr>
<tr>
<td>Stratmann, Carl James</td>
<td>Medical Research</td>
<td>1949</td>
</tr>
<tr>
<td>Svoboda, Walter</td>
<td>Pacific Studies</td>
<td>1955</td>
</tr>
<tr>
<td>Ward, Russel Braddock</td>
<td>Social Sciences</td>
<td>1953</td>
</tr>
<tr>
<td>Wheeldon, Leslie Wylie</td>
<td>Medical Research</td>
<td>1953</td>
</tr>
<tr>
<td>Wilkes, Gerald Alfred</td>
<td>General</td>
<td>1953</td>
</tr>
<tr>
<td>Williams, Charles Murray</td>
<td>Social Sciences</td>
<td>1950</td>
</tr>
<tr>
<td>Wilson, Robert Kent</td>
<td>Pacific Studies</td>
<td>1952</td>
</tr>
<tr>
<td>Worsley, Peter Maurice</td>
<td>Pacific Studies</td>
<td>1951</td>
</tr>
<tr>
<td>Wright, Ian Francis</td>
<td>Physical Sciences</td>
<td>1950</td>
</tr>
</tbody>
</table>
MEMBERS OF CONVOCATION

(as at 1 December 1957 with dates on which membership began)

Abbie, Andrew Arthur (29 Mar. 1951)
Abraham, Henry James McKellar (3 Jan. 1957)
Ackroyd, Joyce Irene (16 June 1952)
Ainslie, James Percival (29 Mar. 1951)
Albert, Adrien (29 Mar. 1951)
Ashby, Eric (29 Mar. 1951)
Austin, Robert Blackie (29 Mar. 1951)

Bailey, Kenneth Hamilton (29 Mar. 1951)
Baker, Henry Seymour (10 Aug. 1956)
Ballingall, Carol Estella (7 May 1952)
Barker, Frederick Charles (1 Oct. 1951)
Barnard, Alan (21 May 1952)
Barnard, Noel (17 Mar. 1952)
Basden, Ralph (24 Sept. 1953)
Bastin, John Sturgis (17 Nov. 1956)
Bauer, Francis Harry (1 Sept. 1952)
Baxter, John Phillip (1 Jan. 1953)
Bayliss, Noel Stanley (29 Mar. 1951)
Beasley, Frank Reginald (29 Mar. 1951)
Beazley, Kim Edward (29 Mar. 1951)
Beck, Alan Edward (22 July 1952)
Bellingham, Lois Amalie (29 Mar. 1951)
Belshaw, Cyril Shirley (29 Mar. 1951)
Belshaw, James Pilkington (29 Mar. 1951)
Bennett, John Michael (16 Mar. 1954)
Berry, Harold (22 Nov. 1954)
Blackburn, Charles Bickerton (29 Mar. 1951)
Blakley, Raymond Leonard (25 Nov. 1953)
Blamey, John William (29 Mar. 1951)
Bok, Bart Jan (15 Jan. 1957)
Bolton, Geoffrey Curgenven (1 Julv 1957)
Boniwell, Martin Charles (29 Mar. 1951)
Borrie, Wilfred David (29 Mar. 1951)
Boyle, Alan John Fraser (1 Feb. 1953)
Brewer, Kenneth Ronald Walter (13 Aug. 1952)
Briggs, Margaret Jocelyn (30 May 1955)
Bromley, John Edward (17 Mar. 1952)
Brookfield, Harold Chillingworth (24 Mar. 1957)
Brooks, Vernon Bernard (10 Sept. 1954)
Brown, Allen Stanley (29 Mar. 1951)
Brown, Desmond Joseph (29 Mar. 1951)
Brown, Horace Plessay (29 Mar. 1951)
Brown, Maurice (1 Jan. 1952)
Brown, Paula (11 Oct. 1957)
Brown, Robert Richard (9 Aug. 1956)
Brown, Tillman Merritt (15 Mar. 1954)
Bruce, Stanley Melbourne (10 Aug. 1951)
Bull, Lionel Bailey (13 Nov. 1953)
Bulmer, Ralph Neville Hermon (15 Mar. 1954)
Burgess, Norman Alan (29 Mar. 1951)
Burley, Kevin Hubert (1 Sept. 1957)
Burn, Alan (29 Mar. 1951)
Burns, Arthur Lee (13 Mar. 1955)
Burridge, Kenelm Oswald Lancelot (7 Apr. 1951)
Burton, Herbert (29 Mar. 1951)
Buscombe, William (3 Jan. 1957)
Butler, Stuart Thomas (1 Aug. 1953)
Butlin, Noel George (1 Aug. 1951)
Cairns, Hugh John Forster (18 Jan. 1955)
Cameron, Donald Alastair (4 July 1951)
Carden, Peter O'Neil (2 May 1955)
Carey, Samuel Warren (6 Nov. 1952)
Carter, Edwin Keith (15 Mar. 1954)
Carver, John Henry (24 Feb. 1953)
Catt, Allan John Lewis (1 July 1957)
Champion, Kenneth Stanley Warner (29 Mar. 1951)
Chapman, Robert McDonald (1 Mar. 1953)
Cheek, Bruce Mansfield (1 July 1952)
Cheeseman, Gordon William Henry (1 Aug. 1951)
Clark, Charles Manning Hope (29 Mar. 1951)
Clark, Ernest Haydn (29 Mar. 1951)
Clegg, William Edward (29 Mar. 1951)
Clunies Ross, Ian (30 Nov. 1953)
Cockcroft, John Douglas (5 Sept. 1952)
Collins, Frederick Darien (1 Oct. 1952)
Comben, Helen Elaine (19 Mar. 1953)
Cook, Norma Gertrude (2 Apr. 1953)
Coombs, Herbert Cole (29 Mar. 1951)
Coombs, John Saxon (1 Sept. 1952)
Cooper, Walter Jackson (29 Mar. 1951)
Copland, Douglas Berry (29 Mar. 1951)
Cornell, James Gladstone (29 Mar. 1951)
Cowper, Norman Lethbridge (1 July 1955)
Crawcour, Edwin Sydney (1 Dec. 1951)

50
CONVOCATION

Crawford, Raymond Maxwell (29 Mar. 1951)
Crisp, Leslie Finlay (29 Mar. 1951)
Crozier, Dorothy Felice (19 Oct. 1953)
Currie, George Alexander (29 Mar. 1951)
Curtin, Pierce William Edward (29 Mar. 1951)
Curtis, David Roderick (16 Feb. 1954)
Cuskey, Joy Ida (5 Mar. 1953)

Dadd, Frances Marie (9 Sept. 1954)
Daley, Charles Studdy (29 Mar. 1951)
Das, Sadhu Charan (5 July 1954)
Davidson, James Wightman (29 Mar. 1951)
Dawes, Edgar Rowland (26 July 1951)
Dawson, Joan Allison (29 Mar. 1951)
Dean, Arthur (15 Mar. 1954)
Dedman, John Johnstone (28 May 1950)
de Meel, Henry (19 April 1953)
Denning, Arthur (29 Mar. 1951)
de Vaucouleurs, Gerard Henri (1 July 1951)
Dew, Harold Robert (29 Mar. 1951)
Dickson, Bertram Thomas (29 Mar. 1951)
Docker, Edward George (15 June 1954)
Dodson, Leigh Frederick (19 Aug. 1953)
Dorrill, William Franklin (8 Mar. 1954)
Doyle, Hugh Aynsley (5 June 1956)
Drus, Ethel (1 Aug. 1953)
Dunham, Theodore (17 July 1957)

Eccles, John Carew (1 Dec. 1951)
Eccles, Rosamond Margaret (29 Mar. 1951)
Edge, Ronald Dovaston (2 July 1954)
Edwards, Lewis David (11 May 1951)
Elkin, Adolphus Peter (29 Mar. 1951)
Elliott, William Herdman (20 Feb. 1957)
Ennor, Arnold Hughes (29 Mar. 1951)
Evatt, Herbert Vere (13 May 1955)
Ewens, John Qualtrough (29 Mar. 1951)

Fallding, Harold Joseph (16 Mar. 1953)
Fatt, Paul (23 Oct. 1952)
Fazeekas de St. Groth, Stephen Nicholas Emery Egon (1 Jan. 1952)
Fenner, Frank John (29 Mar. 1951)
Fildes, Joyce Eleanor (1 Sept. 1952)
Firth, Raymond William (29 Mar. 1951)

FitzGerald, Charles Patrick (29 Mar. 1951)
Fitzhardinge, Laurence Frederic (29 Mar. 1951)
Florey, Howard Walter (29 Mar. 1951)
Forster, Colin (15 Mar. 1954)
Foster, John Frederick (13 April 1951)
Frankel, Otto Herzberg (11 Nov. 1953)
Freeman, John Derek (1 Feb. 1955)
Fry, Eric Charles (17 Mar. 1952)
Fryberg, Abraham (11 May 1951)

Gani, Joseph Mark (10 Jan. 1954)
Gascoigne, Sidney Charles Bartholomew (24 Sept. 1953)
Gibson, Alexander Boyce (29 Mar. 1951)
Gillett, Eric William (29 Mar. 1951)
Gilson, Richard Philip (1 Sept. 1952)
Glass, Robert Marshall (27 April 1954)
Gollan, Robin Allenby (5 Jan. 1953)
Gollnow, Heinz Rudolf Friedrich (3 Jan. 1957)
Goode, Herbert John (29 Mar. 1951)
Goodman, Rupert Douglas (1 June 1952)
Gorton, John Grey (27 June 1951)
Gottlieb, Kurt (3 Jan. 1957)
Graham, Doris Mary (5 Feb. 1954)
Groves, Murray Charles (1 August 1956)
Gum, Colin Stanley (29 Mar. 1951)

Hall, Alan Ross (26 Nov. 1951)
Hamilton, William Stenhouse (29 Mar. 1951)
Hancock, William Keith (29 Mar. 1951)
Hannan, Edward James (11 May 1953)
Harman, Roy William (29 Mar. 1951)
Harrison, Howard Pyne (4 Nov. 1954)
Harrison, Raymond John (9 Oct. 1957)
Hawke, Robert James Lee (1 July 1956)
Hay, Halcro Johnston (20 Feb. 1953)
Hibbard, Leonard Ulysses (29 Mar. 1951)
Hieser, Ronald Oswald (9 Feb. 1953)
Hill, Malcolm Robert (21 May 1954)
Hodgkin, David Kenneth Ronald (20 Oct. 1954)
Hogan, Warren Pat (1 July 1956)
Hogg, Arthur Robert (24 Sept. 1953)
Hohnen, Ross Ainsworth (29 Mar. 1951)
Holloway, Bruce William (2 Feb. 1953)
Huxley, Leonard George Holden (29 Mar. 1951)
Hyttten, Torleiv (29 Mar. 1951)
Inall, Edward Kenneth (1 Aug. 1951)
Irving, Edward (11 Nov. 1954)
Isles, Keith Sydney (1 July 1957)
Jaeger, John Conrad (1 Jan. 1952)
Jennings, Joseph Newell (1 Oct. 1952)
Jokilik, Wolfgang Karl (1 Nov. 1952)
Jones, Thomas Gilbert Henry (11 May 1951)
Joplin, Germaine Anne (1 Aug. 1952)
Joske, Percy Ernest (13 June 1956)
Jupp, Kathleen Margaret (1 Sept. 1954)
Kamenka, Eugene Serge (1 July 1955)
Kett, William George (29 Mar. 1951)
Kiddle, Margaret (1 Feb. 1954)
King, Charles Stanley (29 Mar. 1951)
King, Herbert William Henry (3 Mar. 1952)
Klestadt, Eric (1 Mar. 1954)
Koketsu, Kyo (18 May 1953)
Kondaiah, Evani (16 June 1952)
Kratzing, Clifford Colin (2 July 1952)
Krnjevic, Kresimir (27 Sept. 1956)
Lane, Barbara Savadkin (23 Mar. 1953)
Lane, Robert Brockstedt (23 Mar. 1953)
Langford-Smith, Trevor (22 June 1953)
Lawrence, Peter (1 May 1954)
Le Couteur, Kenneth James (1 April 1956)
Leslie, Francis Henry (17 Sept. 1954)
Lewis, Phillip Harold (7 May 1953)
Liesching, Susan Elizabeth (1 Jan. 1952)
Liley, Albert William (10 May 1957)
Lindsay, Daryl (10 May 1957)
Lindsay, Michael Francis Morris (1 June 1951)
Long, Kenneth Russell (18 April 1953)
Loving, John Francis (23 Jan. 1950)
Lowe, Charles John (29 Mar. 1951)
McArthur, Annie Margaret (12 May 1954)
McArthur, Norma Ruth (7 Oct. 1952)
McAulay, Alexander Leicester (29 Mar. 1951)
McCallum, John Archibald (5 June 1952)
McDonald, Arthur Leopold Gladstone (29 Mar. 1951)
McDonald, John Stuart (15 Mar. 1954)
McDonald, Warren d'Arcy (1 July 1953)
MacDougall, James Kenneth (29 Mar. 1951)
Mackaness, George Bellamy (1 July 1951)
McKillop, Bruce Crago (4 Feb. 1953)
MacKirdy, Kenneth Alexander (3 Mar. 1952)
McLennan, Ian Munro (1 July 1955)
McRae, Christopher Ralph (29 Mar. 1951)
Madgwick, Robert Bowden (29 Mar. 1951)
Magrath, David Ibbott (27 Sept. 1956)
Marchant, Philip Dudley (1 July 1957)
Marshall, Ian David (16 Mar. 1953)
Marston, Hedley Ralph (10 May 1957)
Martin, Allan William (17 Mar. 1952)
Martin, Jean Isobel (1 Sept. 1951)
Martin, Leslie Harold (29 Mar. 1951)
Mason, Stephen Finney (1 April 1953)
Mathur, Kripa Shanker (22 Mar. 1954)
Maude, Henry Evans (1 Jan. 1957)
Medley, John Dudley Gibbs (29 Mar. 1951)
Melville, Leslie Galfreid (1 Nov. 1953)
Menzies, Robert Gordon (14 June 1951)
Mills, Reginald (26 Jan. 1954)
Mims, Cedric Arthur Chetwynd (14 Nov. 1956)
Mitchell, Mark Ledingham (29 Mar. 1951)
Modelski, Jerzy Aleksander (8 Jan. 1957)
Moran, Patrick Alfred Pierce (1 Jan. 1952)
Morris, Joan (29 Mar. 1951)
Morrison, John Francis (17 Feb. 1954)
Morton, Arthur Hilary (14 April 1953)
Moyes, John Stoward (29 Mar. 1951)
Mulder, Gerrit (2 July 1953)
Nadel, George Hans (24 July 1953)
Napier, John Mellis (29 Mar. 1951)
Newbury, Colin Walter (26 May 1953)
Nicholson, Alexander John (9 Dec. 1953)
O'Byrne, Justin Hilary (29 Mar. 1951)
Oliphant, Marcus Laurence Elwin (29 Mar. 1951)
O'Loughlin, Carleen (25 Aug. 1953)
Osborne, Robert Gumley (29 Mar. 1951)
Oxnam, Desmond Walter (1 Mar. 1952)
Packer, David Reginald Griffiths (31 Mar. 1952)
Page, Earle Christmas Grafton (29 Mar. 1951)
Parker, Douglas William Leigh (29 Mar. 1951)
Parker, Robert Stewart (1 Mar. 1954)
Partridge, Percy Herbert (1 Aug. 1952)
Passmore, John Arthur (1 Feb. 1955)
Paterson, Mervyn Silas (1 June 1953)
Paton, George Whitecross (29 Mar. 1951)
Pearce, Ivor Frank (14 Dec. 1956)
Penny, Keith (23 Jan. 1954)
Penny, Ronald Edgar Cooper (1 Feb. 1952)
Perrin, Douglas Dalzell (19 July 1957)
Perry, Thomas Melville (15 Mar. 1954)
Phillips, Derek Michael Phillips (29 Mar. 1951)
Pitman, Edwin James George (29 Mar. 1951)
Przybylski, Antoni (29 Mar. 1951)
Rawson, Donald William (3 Sept. 1953)
Read, Kenneth Eyre (20 Mar. 1951)
Reay, Marie Olive (16 Mar. 1953)
Reich, Friedrich (15 Mar. 1953)
Rendell, Margaret Patricia (3 Mar. 1953)
Richards, John Robins (1 Oct. 1952)
Richardson, Frank (1 July 1953)
Rimsky-Korsakoff, Svetlana (13 July 1954)
Rivett, Albert Cherbury David (29 Mar. 1951)
Riviere, Anthony Christopher (18 Mar. 1953)
Roach, James Robert (6 July 1951)
Roberts, Stephen Henry (29 Mar. 1951)
Robertson, David Stirling (21 Mar. 1955)
Robinson, Gordon de Quetteville (2 Jan. 1957)
Rodger, Alexander William (15 Mar. 1954)
Roper, Ernest David (29 Mar. 1951)
Rosecrance, Richard Newton (4 Nov. 1954)

Rosenberg, Harry (1 Sept. 1952)
Rowe, Albert Percival (29 Mar. 1951)
Ryan, John (22 Oct. 1956)
Sadka, Emma (15 Mar. 1954)
Salisbury-Roswell, Richard Frank (25 June 1952)
Salter, Wilfred Edward Graham (10 July 1956)
Sawer, Geoffrey (29 March 1951)
Scarf, Frank (16 Apr. 1951)
Scarrow, Howard Albert (17 Mar. 1952)
Shenton, David Barry (1 Sept. 1952)
Short, Laurence Neville (29 Mar. 1951)
Singleton, Patrick Duffield (4 April 1951)
Slater, Eric Charles (29 Mar. 1951)
Smellie, Donald William (1 Dec. 1953)
Smith, Bernard William (5 Jan. 1954)
Smith, William Irving Berry (5 June 1952)
Snelling, Norman John (15 Mar. 1954)
Somerville, Jack Murielle (29 Mar. 1951)
Soper, Charles Samuel (14 Jan. 1952)
Spate, Oskar Hermann Kristian (29 Mar. 1951)
Spender, Percy Claude (29 Mar. 1951)
Spillius, James (24 Dec. 1953)
Spinner, Ernest (16 Sept. 1957)
Stace, Frank Donald (4 April 1956)
Stanner, William Edward Hanley (29 Mar. 1951)
Stockdale, Noel (18 Apr. 1954)
Stoljar, Samuel Jacob (21 Sept. 1954)
Stone, Nancy Enid (26 Nov. 1959)
Story, George Richard (1 Jan. 1952)
Story, John Douglas (29 Mar. 1951)
Sunderland, Sydney (29 Mar. 1951)
Symonds, John Lloyd (29 Mar. 1951)
Tangney, Dorothy Margaret (27 June 1951)
Tassie, Lindsay James (1 Sept. 1956)
Tegs, Oscar Werner (29 Mar. 1951)
Titterton, Ernest William (29 Mar. 1951)
Trotter, Peter Bradley (1 Dec. 1951)
Trendall, Arthur Dale (6 May 1953)
Tugby, Donald John (29 Mar. 1954)
Turchinetz, William Ernest (11 Sept. 1956)
Underwood, Eric John (29 Mar. 1951)
Valentine, Charles (22 Mar. 1954)
Vanderlaan, Karl Otto Hermann (21 May 1953)
Velins, Erika (12 Mar. 1953)
Vickery, James Richard (30 Oct. 1953)
Wadham, Samuel MacMahon (8 June 1951)
Walker, Kenneth Ridley (15 Mar. 1954)
Walpole, Bruce Phillip (15 Mar. 1954)
Ward, Hugh Kingsley (29 Mar. 1951)
Ward, Russel Braddock (16 Mar. 1953)
Wark, Ian William (4 Nov. 1953)
Watkins, Jeffrey Clifton (1 Dec. 1957)
Watson, Geoffrey Stuart (1 Mar. 1955)
Watson, George Michael (29 Mar. 1951)
Webb, Leicester Chisholm (1 May 1951)
Webster, Hugh Colin (11 May 1951)
Webster, Robert Joseph (29 Mar. 1951)
Wheeden, William John (16 April 1951)
West, Francis James (9 Oct. 1952)
Wheare, Kenneth Clinton (29 Mar. 1951)
Wheeldon, Leslie Wylie (15 June 1953)
White, Frederick William George (11 Dec. 1953)
Whitlam, Harry Frederick Ernest (19 Mar. 1951)
Whitten, Wesley Kingston (13 Dec. 1951)
Wilson, Robert Kent (1 Mar. 1952)
Wilson, Roland (29 Mar. 1951)
Windeyer, William John Victor (16 July 1951)
Wood, Joseph Garnett (29 Mar. 1951)
Woodrooфе, Gwendolyn Marion (12 Mar. 1953)
Woolcock, Maude Joan (29 Mar. 1951)
Woolley, Richard van der Riet (29 Mar. 1951)
Worsley, Peter Maurice (8 Aug. 1951)
Wright, Ian Francis (4 July 1955)
Wright, Phillip Arundell (29 Mar. 1951)
Wright, Roy Douglas (29 Mar. 1951)
Wurm, Stephen Adolfe (1 Jan. 1957)
Wurth, Wallace Charles (29 Mar. 1951)
Zubrzycki, Jerzy (13 Dec. 1955)
ACTS, ORDINANCE, STATUTES AND RULES

Australian National University Act 1946-47 (a)

An Act to establish and incorporate a University in the
Australian Capital Territory

Be it enacted by the Queen's most Excellent Majesty, the
Senate and the House of Representatives of the Common-
wealth of Australia, as follows:

1. This Act may be cited as the Australian National Univer-
sity Act 1946-1947. (a)

2. This Act shall come into operation on a date to be fixed
by Proclamation. (a)

3. In this Act, unless the contrary intention appears—
‘the Canberra University College’ means the college estab-
lished under the name by the Canberra University Col-
lege Ordinance 1929-1940 of the Australian Capital Terri-

tory;
‘the Council’ means the Council of the University;
‘the Statutes’ means the Statutes of the University in force
in pursuance of this Act;
‘the University’ means the Australian National University
constituted under this Act.

4. (1) A University, consisting of a Council and Convoca-
tion, and graduate and under-graduate members, shall be
established at Canberra, in the Australian Capital Territory.

(2) When the Council has been duly constituted and ap-
pointed in accordance with the provisions of this Act, the

(a) The Australian National University Act 1946-1947 comprises the
Acts set out in the following table:

<table>
<thead>
<tr>
<th>Act</th>
<th>Year &amp; Number</th>
<th>Date of Assent</th>
<th>Date of Commencement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australian National University Act</td>
<td>1946, No. 22</td>
<td>1 Aug. 1946</td>
<td>7 February 1947</td>
</tr>
<tr>
<td>Australian National University</td>
<td>1947, No. 21</td>
<td>10 June 1947</td>
<td>10 June 1947</td>
</tr>
<tr>
<td>Act (No. 2) 1947</td>
<td>1947, No. 56</td>
<td>25 Nov. 1947</td>
<td>23 December 1947</td>
</tr>
</tbody>
</table>
University shall be a body corporate by the name of 'The Australian National University' and by that name shall have perpetual succession, and shall have a common seal, and be capable by that name of—

(a) suing and being sued in all courts;
(b) taking, purchasing and holding real and personal property (including property devised, bequeathed or given to the University);
(c) granting, selling, alienating, assigning and demising real or personal property; and
(d) doing all other matters and things incidental or appertaining to a body corporate.

Common seal. 5. (1) The common seal of the University shall be kept in such custody as the Council directs, and shall not be used except upon the order of the Council.

(2) All courts, judges and persons acting judicially shall take judicial notice of the common seal of the University affixed to any document, and shall presume that it was duly affixed.

Functions of the University. 6. The functions of the University shall include the following:—

(a) To encourage, and provide facilities for, post-graduate research and study, both generally and in relation to subjects of national importance to Australia;
(b) To provide facilities for university education for persons who elect to avail themselves of those facilities and are eligible so to do; and
(c) Subject to the Statutes, to award and confer degrees and diplomas.

Research schools. 7. The University may establish such Research Schools as are deemed desirable, including—

(a) a School of Medical Research, to be known as 'The John Curtin School of Medical Research';
(b) a Research School of Physical Sciences;
(c) a Research School of Social Sciences; and
(d) a Research School of Pacific Studies.

Training for Public Service. 8. The University may provide specialist training in such subjects as are considered desirable for the purposes of members of the Public Service or of the staff of any public authority.
9. The University may provide for the incorporation in the University of the Canberra University College.

10. The governing authority of the University shall be the Council.

11. (1) The Council shall consist of not more than thirty members.

(2) Two members shall be members of the Senate, elected by the Senate.

(3) Two members shall be members of the House of Representatives, elected by that House.

(4) A number of members determined in accordance with this sub-section, but not at any time exceeding eight, shall be appointed by the Governor-General, being persons who, in the opinion of the Governor-General, by their knowledge and experience can advance the full development of the University. The number of members appointed under this sub-section shall be four, together with one further member for every member in excess of five elected by Convocation for the time being holding office.

(5) A number of members determined in accordance with this sub-section, but not at any time exceeding nine, shall be elected by Convocation. When Convocation is first constituted five such members shall be elected, and an additional member shall be elected for every fifty members by which the number of members of Convocation from time to time exceeds the minimum number required for the original Constitution of Convocation.

(6) The Vice-Chancellor shall be *ex officio* a member of the Council.

(7) Two members shall be appointed or elected, in the manner provided by the Statutes, to represent under-graduate students and other students of the University.

(8) Three members shall be appointed or elected, in the manner provided by the Statutes, to represent the professorial and teaching staff of the University.

(9) The members of the Council for the time being appointed or elected in accordance with the foregoing provisions of this section may, in the manner provided by the Statutes, co-opt not more than three additional members of the Council.

(10) The members elected or appointed under sub-sections (2), (3) and (4) of this section shall be severally elected or appointed for periods not exceeding three years.
(11) Subject to the last preceding sub-section and to sections thirteen and fourteen of this Act, the members of the Council (other than the Vice-Chancellor) shall hold office for such periods as the Statutes provide.

(12) The Statutes may provide for the retirement in rotation of members of the Council of any particular class.

(13) A person ceasing to be a member of the Council shall, unless otherwise disqualified, be eligible to become a member for a further period.

(14) In the event of a casual vacancy in the Council, a member shall be elected or appointed in the same manner as that in which the member whose seat is vacant was elected or appointed or, in such cases and in such circumstances as are specified in the Statutes, in such other manner as is prescribed by the Statutes, and the person so elected or appointed shall hold office for the residue of his predecessor's term of office.

12. (1) At any time before the Council has been duly constituted and appointed, the Governor-General may establish an Interim Council, consisting of such persons as he thinks fit.

(2) Unless sooner dissolved by the Governor-General, the Interim Council shall remain in existence until the date on which the Council is duly constituted and appointed.

(3) The Interim Council shall do such things as it considers necessary in connexion with the establishment of the University and the commencement of the functions of the University, and for that purpose shall have all the powers and functions of the Council (except the powers and functions of the Council under section seventeen of this Act).

(4) While the Interim Council is in existence, any reference in any provision of this Act, other than sections eleven, fourteen, fifteen, seventeen and twenty-four, to the Council shall be read as a reference to the Interim Council.

13. No person who—

(a) is not of the full age of twenty-one years;
(b) is an undischarged bankrupt, or has his affairs under liquidation by arrangement with his creditors;
(c) has been convicted of an offence and sentenced to imprisonment, unless he has received a free pardon or has undergone the sentence; or
(d) is an insane person within the meaning of the laws relating to insanity in force for the time being in any State or Territory of the Commonwealth,

shall be capable of being or continuing to be a member of the Council.
14. If any member of the Council—
   (a) dies;
   (b) declines to act;
   (c) resigns his seat;
   (d) is absent without leave of the Council from six consecutive meetings of the Council; or
   (e) in the case of a member elected by either House of the Parliament—ceases to be a member of that House,

his seat shall become vacant and shall be filled as a casual vacancy in accordance with sub-section (14) of section eleven of this Act.

15. (1) The Chancellor shall preside at all meetings of the Council at which he is present.
   (2) At any meeting of the Council at which the Chancellor is not present, the member specified in, or ascertained in accordance with, the provisions of the Statutes or, if the Statutes do not make any such provision, the member elected by the members present from among their number, shall preside.

16. (1) Convocation shall consist of—
   (a) all members and past members of the Council;
   (b) all graduates of the University of degree of Master or Doctor;
   (c) all other graduates of the University of three years' standing; and
   (d) such graduates of other Universities, or other persons, as are, in accordance with the Statutes, admitted as members of Convocation.

   (2) Until Convocation is constituted, the Council shall cause to be kept a roll of all persons who are entitled to become members of Convocation and thereafter shall cause to be kept a roll of all members of Convocation.

   (3) When the number of persons so enrolled amounts to fifty, the Council shall report the fact to the Governor-General.

   (4) The report mentioned in the last preceding sub-section shall be published in the Gazette, and Convocation shall be deemed to be constituted on the day of that publication.

   (5) Meetings of Convocation may be convened by the Vice-Chancellor, or as provided in the Statutes.

17. (1) The Council shall, at its first meeting, and whenever a vacancy in the office of Chancellor occurs, elect one of its number to be Chancellor of the University.
(2) The Chancellor shall hold office for such period as is specified in the Statutes and on such conditions as are provided by the Statutes.

18. (1) The first Vice-Chancellor of the University shall be appointed by the Governor-General and shall hold office, subject to good behaviour, for a period of five years.

(2) Whenever a vacancy in the office of Vice-Chancellor occurs, the Council shall appoint a person (whether a member of the Council or not) to be Vice-Chancellor.

(3) The Vice-Chancellor (other than the first Vice-Chancellor) shall be appointed for such period as is specified in the Statutes and on such conditions as the Council determines.

(4) The Vice-Chancellor shall be the executive officer of the University, and shall possess such powers and perform such duties as the Statutes prescribe or, subject to the Statutes, the Council determines.

19. (1) At any meeting of the Council, not less than one half of the total number of members for the time being shall form a quorum.

(2) At any meeting of Convocation, twenty-five members shall form a quorum.

20. Nothing contained in this Act shall prevent any person from being immediately, or at any time, re-appointed or re-elected to any office or place under this Act if he is otherwise capable, for the time being, of holding that office or place.

21. No proceedings of the Council or of Convocation, or of any committee thereof, and no act done by a person acting as Chancellor or Vice-Chancellor, shall be invalidated by reason of any defect in the appointment or election, or of any disqualification, of any member of the Council or of Convocation, or of any such person, or in the convening or conduct of any meeting, or by reason of there being any vacancy in the number of members of the Council.

22. (1) The Statutes may provide for the establishment of a Board of Graduate Studies consisting of such Professors in the University and other persons as are specified in, or appointed in accordance with, the Statutes.

(2) Subject to this Act, the Board of Graduate Studies shall have such powers and functions in relation to courses of study in the University and other matters as the Statutes provide, or as are delegated to it by the Council.

23. Subject to this Act and the Statutes, the Council may from time to time appoint deans, professors, lecturers, examin-
ers and other officers and servants of the University, and shall have the entire control and management of the affairs and concerns of the University, and may act in all matters concerning the University in such manner as appears to it best calculated to promote the interests of the University.

24. (1) There shall be a standing committee of the Council, appointed by the Council, which shall consist of not more than seven members, including the Vice-Chancellor.

(2) The Vice-Chancellor shall be Chairman of the Committee, and in his absence the members present shall elect one of their number to act as Chairman.

(3) The Standing Committee shall exercise such powers and perform such functions as are conferred upon it by the Council.

(4) Four members of the Standing Committee shall constitute a quorum.

25. (1) The Council may, in relation to any matter or class of matters, or in relation to any activity or function of the University, by resolution, delegate all or any of its powers and functions under this Act (except this power of delegation and its powers in relation to the making of Statutes) to any member or to any Committee of its members, or to any officer or officers of the University.

(2) Every delegation under this section shall be revocable by resolution of the Council, and no delegation shall prevent the exercise of any power or function by the Council.

26. (1) Subject to this section, the Council shall have the control and management of all real and personal property at any time vested in or acquired by the University, and may dispose of real or personal property in the name and on behalf of the University.

(2) The Council shall not, except with the approval of the Governor-General, alienate, mortgage, charge or demise any lands, tenements or hereditaments of the University, except by way of lease for any term not exceeding twenty-one years from the time when the lease is made, in and by which there is reserved, during the whole of the term, the highest rent that can reasonably be obtained without fine.

27. (1) The Council may from time to time, make, alter and repeal Statutes with respect to all or any of the following matters:

(a) The management, good government and discipline of the University;

(b) The use and custody of the common seal;
UNIVERSITY ACT

(c) The method of election of members of the Council who are to be elected;

(d) The manner and time of convening, holding and adjourning the meetings of the Council and Convocation; the voting at such meetings (including postal or proxy voting); the appointment, powers and duties of the chairman thereof; the conduct and record of the business; the appointment of committees of the Council and Convocation; and the quorum, powers and duties of such committees;

(e) The resignation of members of the Council and of the Chancellor or Vice-Chancellor;

(f) The tenure of office, stipend and powers and duties of the Vice-Chancellor;

(g) The number, stipend, manner of appointment and dismissal of deans, professors, lecturers, examiners and other officers and servants of the University;

(h) The matriculation of students;

(i) The times, places and manner of holding lectures, classes and examinations, and the number and character of such lectures, classes and examinations;

(j) The promotion and extension of University teaching;

(k) The granting of degrees, diplomas, certificates and honours;

(l) The granting of fellowships, scholarships, exhibitions, bursaries and prizes;

(m) The admission of students of other Universities to any corresponding status or of graduates of other Universities to any corresponding degree or diploma without examination;

(n) The admission of members of Convocation;

(o) The fees to be paid for examinations, for the granting of degrees, diplomas and certificates, for attendance at the lectures and classes of the University and for use of the facilities of the University;

(p) The establishment, management and control of libraries, laboratories and museums in connexion with the University;

(q) The establishment or affiliation of residential colleges within the University;

(r) The affiliation or admission to the University of any educational or research establishment wheresoever situated;
(s) The control and investment of the property of the University;
(t) The provision of superannuation benefits for, and for the families of, the salaried teachers and other salaried officers of the University or any class of those teachers or officers;
(u) Academic costume; and
(v) Generally, all other matters authorized by this Act, or necessary or convenient for giving effect to this Act.

(2) The Statutes may provide for empowering any authority (including the Council) or officer of the University to make by-laws, rules or orders (not inconsistent with this Act or with any Statutes) for regulating, or providing for the regulation of, any specified matter (being a matter with respect to which Statutes may be made) or for carrying out or giving effect to the Statutes, and any such by-law, rule or order shall have the same force and effect as a Statute.

28. (1) Every Statute when approved by the Council shall be sealed with the common seal, and shall be transmitted by the Chancellor for the approval of the Governor-General, and upon being so approved shall be notified in the Gazette, and shall thereupon have the force of law.

(2) The notification of any Statute in the Gazette shall specify the place at which copies of the Statute may be purchased.

(3) A copy of every such Statute shall be laid before each House of the Parliament within fifteen sitting days of that House after notification of the Statute in the Gazette.

(4) The production of a copy of a Statute under the common seal of the University, or of a document purporting to be a copy of a Statute and to have been printed by the Government Printer, shall, in all proceedings, be sufficient evidence of the Statute.

(5) The Statutes shall be numbered consecutively in the order in which they are notified in the Gazette, and a notice in the Gazette of the fact that a Statute has been made and specifying the number of the Statute shall be sufficient compliance with the requirement of sub-section (1) of this section that the Statute shall be notified in the Gazette.

29. (1) Fees shall be payable by students of the University except, in the case of any student who is granted any fellowship, scholarship, exhibition, bursary or similar benefit, to the extent to which he is thereby exempted from payment of fees.
(2) The Governor-General may, by Proclamation, determine that fees shall not be payable by students of the University and while the Proclamation is in force, fees shall not be so payable.

Finance.

30. (1) There shall be payable to the University—
   (a) in each financial year during the period of five years commencing on the first day of July, One thousand nine hundred and forty-six—such sum, not exceeding Three hundred and twenty-five thousand pounds, as the Treasurer is satisfied is necessary to meet the expenses of the University in that financial year; and
   (b) in each financial year thereafter—the sum of Three hundred and twenty-five thousand pounds.

(2) The amounts payable to the University under this section shall be paid out of the Consolidated Revenue Fund which, to the necessary extent, is hereby appropriated accordingly.

Application of fees, &c.

31. All fees and all other moneys received by the Council under the provisions of this Act or otherwise shall be applied by the Council solely for the purposes of the University.

No religious test.

32. No religious test shall be administered to any person in order to entitle him to be admitted as a student of the University, or to hold office therein, or to graduate thereat, or to enjoy any benefit, advantage or privilege thereof.

Report.

33. (1) The Council shall, within six months after the close of each University year, transmit to the Governor-General a report of the proceedings of the University during that year, containing a true and detailed account of the income and expenditure of the University during the year, audited in such manner as the Treasurer of the Commonwealth directs.

(2) A copy of every such report shall be laid before both Houses of Parliament.

Persons holding office in Canberra University College.

34. (1) Every person who, at the date on which the Canberra University College is incorporated in the University in pursuance of section nine of this Act, holds any salaried office or employment in the Canberra University College, and has not attained the age of sixty-five years, shall be entitled to be appointed to an office or to be employed in the University on terms and conditions (including terms and conditions as to remuneration and duration of appointment, but not including terms and conditions prescribing the title, duties or status of the office or employment) not less favourable than those upon which he so holds that office or employment:

Provided that this sub-section shall not apply to or in relation to any employment as a part-time lecturer, or any remuneration in respect of a part-time lectureship.
(2) A person to whom the last preceding sub-section applies shall not have any right to damages or compensation in respect of the termination, in consequence of the coming into operation of this Act, of his tenure of any office or employment in the Canberra University College.
MOUNT STROMLO OBSERVATORY ACT 1956

AN ACT to provide for the Transfer of the Administration of the Observatory at Mount Stromlo in the Australian Capital Territory to The Australian National University, and for other purposes.

BE it enacted by the Queen's Most Excellent Majesty, the Senate, and the House of Representatives of the Commonwealth of Australia, as follows:

Short title. 1. This Act may be cited as the Mount Stromlo Observatory Act 1956.

Commencement. 2. (1) Subject to the next succeeding sub-section, this Act shall come into operation on the day on which it receives the Royal Assent.¹

(2) Section three of this Act shall come into operation on a date to be fixed by Proclamation, being a date not earlier than the date on which the administration of the Observatory is transferred to the University in pursuance of an arrangement under section five of this Act.²

Repeal. 3. (1) The Commonwealth Observatory Trust Fund Act 1953 is repealed.

(2) Upon the commencement of this section, the moneys which, immediately before that commencement, stood to the credit of the Commonwealth Observatory Trust Fund established under the Act repealed by this section, and the investments representing any of those moneys, shall be paid or transferred to the University.

Definitions. 4. In this Act, unless the contrary intention appears—
‘the Minister’ means the Minister of State for the Interior;
‘the Observatory means the observatory situated at Mount Stromlo in the Australian Capital Territory and known, at the date of commencement of this section, as the Commonwealth Observatory;
‘the University’ means The Australian National University.

Arrangement for transfer of Observatory. 5. (1) The Minister may, on behalf of the Commonwealth enter into an arrangement with the University for and in

¹ Royal Assent received on 7 November 1956.
² Date fixed by Proclamation was 1 April 1957.
relation to the transfer to the University of the administration of the Observatory.

(2) An arrangement under this section may provide for—

(a) the grant to the University, at a nominal rent, of a lease in perpetuity of any land owned by the Commonwealth which is required for the purposes of the Observatory (including residential purposes), together with such property or rights in or in respect of buildings and other fixtures on any such land as the Minister thinks fit; and

(b) the transfer to the University, without charge, of any equipment or other property owned by the Commonwealth that has been used or acquired for the purposes of the Observatory.

(3) An arrangement under this section may include such undertakings by the University as the Minister thinks necessary with respect to—

(a) the continuation by the University of all or any of the activities carried on at the Observatory at the date of the arrangement;

(b) the employment by the University of all or any of the persons who are, at the date of the arrangement, employed by the Commonwealth in connexion with the Observatory; and

(c) the use of moneys and investments paid or transferred to the University under section three of this Act.

6. The Minister may, on behalf of the Commonwealth, do all things necessary for carrying out an arrangement made under the last preceding section.

7. Where a person employed by the University in pursuance of an arrangement made under section five of this Act was, immediately before his employment by the University, an officer of the Public Service of the Commonwealth—

(a) he retains his existing and accruing rights;

(b) for the purpose of determining those rights, his service as a person employed by the University shall be taken into account as if it were service in the Public Service of the Commonwealth; and

(c) the Officers’ Rights Declaration Act 1928-1953 applies in relation to him as if this Act and this section had been specified in the Schedule to that Act and as if the University were a Commonwealth authority within the meaning of that Act.
AUSTRALIAN NATIONAL UNIVERSITY (LANDS) 
ORDINANCE 1953 
AUSTRALIAN CAPITAL TERRITORY 
No. 3 of 1953 
An Ordinance

To authorize the execution of an Agreement and a Lease in respect of certain Lands to be used for the purposes of The Australian National University

Be it ordained by the Governor-General in and over the Commonwealth of Australia, with the advice of the Federal Executive Council, in pursuance of the power conferred by the Seat of Government Acceptance Act 1909-38 and the Seat of Government (Administration) Act 1910-47, as follows:

1. This Ordinance may be cited as the Australian National University (Lands) Ordinance 1953.*

2. The execution by or on behalf of the Commonwealth of an agreement in accordance with the form contained in the Schedule to this Ordinance and of a lease in accordance with the form contained in the Second Annex to the form of the agreement is hereby authorized.

3. No rates or taxes shall be levied under a law of the Territory upon the land in respect of which a lease is executed in pursuance of this Ordinance.

The Schedule 

Section 2.

FORM OF AGREEMENT

This Agreement is made the day of One Thousand nine hundred and fifty-three between the Commonwealth of Australia (hereinafter referred to as 'the Commonwealth') of the one part and The Australian National University (hereinafter referred to as 'the University') of the other part:

Whereas in conformity with governmental plans of the layout of the city of Canberra, in the Australian Capital Territory, and its environs, a site has been reserved for a University:

And whereas by the Australian National University Act 1946-1947 of the Commonwealth provision has been made for the establishment at Canberra of a University by the name of The Australian National University:

* Notified in the Commonwealth Gazette on 12 February 1953.

68
AND WHEREAS the Governor-General, in exercise of the powers conferred upon him by the said Act, duly established an Interim Council of the University, and the Interim Council, in pursuance of that Act, arranged for the development and general lay-out of the abovementioned site for University purposes and also arranged for the erection of extensive buildings on the site:

AND WHEREAS by virtue of the said Act the Council of the University was duly constituted and appointed on the first day of July, 1951, and the Interim Council thereupon ceased to exist:

AND WHEREAS the site has now been permanently defined and it is desirable that provision be made for vesting it in the University:

AND WHEREAS agreement has been reached between the Minister and the University with respect to the following matters concerning the site, namely, the relinquishment of possession by the Commonwealth of buildings occupied by it, the rentals of such buildings whilst so occupied, the termination of existing tenancies of other buildings, the maintenance of roads and care of grounds, the supply of services, and the development of portion now used as a racecourse, and such agreement was recorded in a letter dated the first day of August, 1956, from the Chairman of the Interim Council to the Minister, a letter dated the twenty-seventh day of February, 1952, from the Vice-Chancellor of the University to the Minister, and a letter dated the eighteenth day of April, 1952, from the Minister to the Vice-Chancellor of the University:

NOW THEREFORE IT IS HEREBY AGREED between the Commonwealth and the University as follows:

1. THE site for University purposes shall be as described in the First Annex hereto.

2. FORTHWITH after the execution of this Agreement, the Commonwealth will grant to the University a lease of the land described in the First Annex hereto, in accordance with the form contained in the Second Annex hereto.

3. THE University will, before the erection of any building proposed to be erected on the site, refer to the Minister for his consideration a plan of the building, together with a description in writing of its purpose type and intended position on the site, and will not erect the building, or permit it to be erected, on the site, without the approval of the Minister first obtained in writing.

4. IF those parts of the following public roads, namely Lennox Crossing, Liversidge Street and Balmain Crescent,
which are bounded on both sides by two of the pieces or parcels of the land described in the First Annex hereto, being the parts of those roads which are indicated by brown colour on the plan referred to in the Second Annex hereto, shall at any time be no longer required for public purposes, they will thereupon be granted by the Commonwealth to the University for the same estate, and upon the same terms and conditions, as are set out in the form of lease contained in the Second Annex hereto.

5. In this Agreement the expression 'Minister' means the Minister of State of the Commonwealth for the time being administering the Australian National University (Lands) Ordinance 1953, including any amendments thereof or any statute or ordinance substituted therefor, or the member of the Executive Council of the Commonwealth for the time being performing the duties of such Minister, and shall include the authority or person for the time being authorized by the Minister, or by law, to exercise the powers and functions of the Minister under the said Ordinance, including any amendments thereof or any statute or ordinance substituted therefor.

In witness whereof this Agreement has been executed on the day and year first hereinbefore mentioned by the Minister of State of the Commonwealth for the Interior and by the University.

Signed by the Honourable Wilfred Selwyn Kent Hughes Minister of State of the Commonwealth of Australia for the Interior in the presence of—

The common seal of The Australian National University was, by direction of the Council of the University, hereunto duly affixed by the Registrar in the presence of the Vice-Chancellor, whose signatures are set opposite hereto.

First Annex

DESCRIPTION OF THE SITE FOR UNIVERSITY PURPOSES

All those pieces or parcels of land situated in the Australian Capital Territory containing an area of 204 acres 14 perches or thereabouts being Sections 14, 34, 35 and 39 of the Division of Acton Canberra City District
Australian Capital Territory as delineated on Subdivisional Plan Number 331 in the office of the Registrar of Titles at Canberra in the said Territory.

Second Annex

LEASE

Commonwealth of Australia

AUSTRALIAN CAPITAL TERRITORY

The Australian National University (Lands) Ordinance 1953

Lease granted pursuant to the Australian National University (Lands) Ordinance 1953 on the day of One thousand nine hundred and fifty-three whereby the Commonwealth of Australia (hereinafter referred to as ‘the Commonwealth’) grants all those pieces or parcels of land situated in the Australian Capital Territory containing an area of 204 acres 1½ perches or thereabouts being Sections 14, 34, 35 and 39 of the Division of Acton Canberra City District Australian Capital Territory, as delineated on Subdivisional Plan Number 331 in the Office of the Registrar of Titles at Canberra in the said Territory and being the land shown by pink colour on the plan attached hereto, to The Australian National University constituted under the Australian National University Act 1946-1947 (hereinafter referred to as ‘the University’) to hold unto the University in perpetuity for University purposes only yielding and paying therefor rent at the rate of one shilling per annum if and when demanded, provided nevertheless that the Commonwealth hereby reserves to itself all mines metals (including royal metals) ores of metals minerals (including coal shale and mineral oils) mineral substances (including stone clay gravel and sand) precious stones and precious earths together with all incidental rights of mining for working winning excavating digging taking and removing them or any of them or authorizing such mining working winning excavation digging taking and removing:

The University covenants with the Commonwealth that the land hereby leased shall be used for University purposes only.

In witness whereof this Lease has been executed on the day and year first hereinbefore mentioned by the Minister of State of the Commonwealth of Australia for the Interior and by the University.

Signed sealed and delivered by the
Honourable Wilfred Selwyn Kent
Hughes the Minister of State of the
Commonwealth of Australia for the
Interior in the presence of—

The Common Seal of The Australian National University was, by direction of the Council of the University, herunto duly affixed by the Registrar in the presence of the Vice-Chancellor, whose signatures are set opposite hereto.

[Plan showing in pink the demised land and in brown the parts of the public roads referred to in clause 4 of this Agreement.]
FORM OF ARRANGEMENT BETWEEN THE
COMMONWEALTH AND THE UNIVERSITY
FOR THE TRANSFER OF THE OBSERVATORY

This Arrangement is made the third day of January One
thousand nine hundred and fifty-seven BETWEEN THE COM-
MONWEALTH OF AUSTRALIA of the one part and THE AUSTRALIAN
NATIONAL UNIVERSITY of the other part: WHEREAS—

(a) by the Mount Stromlo Observatory Act 1956 provision has been
made for the transfer of the administration of the Observatory at
Mount Stromlo in the Australian Capital Territory to the University;
(b) the Minister of State for the Interior, being the Minister adminis-
tering the Act, is by subsection (1.) of section 5 of the Act
empowered, on behalf of the Commonwealth, to enter into an
arrangement with the University for and in relation to the said
transfer; and
(c) the Minister and the University have agreed to the said transfer
upon the terms and conditions contained in this arrangement:

NOW THEREFORE IT IS MUTUALLY ARRANGED between the Com-
monwealth and the University as follows:

1. In this arrangement, unless the contrary intention appears—
   'the Act' means the Mount Stromlo Observatory Act 1956;
   'the Commonwealth' means the Commonwealth of Australia;
   'the Observatory' means the Observatory at Mount Stromlo in the
   Australian Capital Territory;
   'the transfer date' means the third day of January, 1957; and
   'the University' means the Australian National University established
   and incorporated under The Australian National University Act
   1946-1947.

2. The administration of the Observatory will on the transfer date pass
   from the Commonwealth to the University.

3. The Commonwealth will bring into operation section 3 of the Act
   at the earliest practicable date after the transfer date.

4. (1) As soon as practicable after the execution of this arrangement
   but not later than three months after the transfer date the Common-
   wealth will grant to the University, at a nominal rent, a lease in perpetuity
   of the land owned by the Commonwealth which is required for the pur-
   poses of the Observatory.

   (2) During the period on and from the transfer date until the execution
   of the lease referred to in the last preceding sub-clause, the University will
   be entitled to occupy the land used for the purposes of the Observatory
   immediately prior to the transfer date.

5. The Commonwealth will ensure that the land which is within the
   area bounded by the Cotter Road, a meridian line one mile to the west of
   the Stromlo Trigonometrical Station, the Uriarra Road and a meridian
   line three-quarters of a mile to the east of the Stromlo Trigonometrical
   Station and which is on the execution of this arrangement partly leased
   for grazing purposes and partly used for forestry purposes (other than
   such of the land as is included in the lease referred to in the last
preceeding clause) will not be used for any purpose other than the aforesaid purposes which, or in any way which, is injurious or prejudicial to the operation of the Observatory or the use by the University of the land comprised in the said lease.

6. All the right title and interest of the Commonwealth in and to the equipment and other property set out in The Schedule to this arrangement will on the transfer date be vested in the University.

7. Goods for use at and for the purposes of the Observatory ordered by the Commonwealth and not delivered prior to the execution of this arrangement or ordered by the Commonwealth after the execution of this arrangement will, on the transfer date or on delivery to the Observatory, whichever is the later, become the property of the University for use in connexion with the Observatory.

8. Payments requiring to be made in the financial year ending the thirtieth day of June 1957 in respect of the equipment and other property and the goods referred to in clauses 6 and 7 of this arrangement and in respect of the provision of services at and to the Observatory ordered by the Commonwealth will be met by the Commonwealth out of, but only to the limits of, the appropriation available to the Commonwealth for the relevant purpose in the said financial year.

9. Except as provided in the last preceding clause, the University will, on and after the transfer date, assume the obligations and liabilities of the Commonwealth in respect of the equipment and other property and the goods referred to in clauses 6 and 7 of this arrangement and in respect of services provided to the Observatory.

10. The University undertakes that it will—
(a) offer to the persons employed by the Commonwealth at and in connexion with the Observatory at the date of this arrangement employment with the University on and from the transfer date; and
(b) employ the persons who elect to transfer to the employment of the University at rates of pay not less than and on conditions of employment not generally less favourable that the rates and conditions applicable to those persons in their service with the Commonwealth.

11. The University further undertakes that it will—
(a) Continue to operate the Observatory, carrying out the functions of the Observatory at the date of this arrangement, including the Time Service but not including the Ionospheric Prediction Service;
(b) use only for the purposes of the Observatory the moneys and investments paid or transferred to the University under sub-section (2) of section 3 of the Act and any moneys received in respect of those investments and of any investments representing the moneys so transferred.

The Schedule

EQUIPMENT AND OTHER PROPERTY

A. All—
(a) scientific equipment (fixed and unfixed and including telescopes);
(b) fixed plant and machinery;
(c) loose plant and tools;
(d) office furniture and equipment;
(e) groundsmen's cleaners' and miscellaneous equipment; and
(f) stores,
ARRANGEMENT

situated at the Observatory at the date of this arrangement and used or acquired for the purposes of the Observatory, but not including items of a description aforesaid which are used, or have been acquired, solely for the purposes of the Ionospheric Prediction Service.

B. The furniture, furnishings and equipment of the residential buildings known as the Staff Cottage and the Bachelors' Quarters.

C. Any furniture, furnishing and other chattels owned by the Commonwealth in the residence at the Observatory.

In Witness whereof this arrangement has been executed on the day and year first mentioned by the Minister and by the University.

Signed by the Honourable Allen Fairhall the Minister of State for the Interior of the Commonwealth of Australia for and on behalf of the Commonwealth in the presence of—

THE COMMON SEAL OF THE AUSTRALIAN NATIONAL UNIVERSITY was by direction of the Vice-Chancellor hereunto duly affixed by the Registrar in the presence of the Vice-Chancellor, whose signatures are set opposite hereto.

LEASE

Commonwealth of Australia

Mount Stromlo Observatory Act, 1956

AUSTRALIAN CAPITAL TERRITORY

LEASE granted pursuant to the Mount Stromlo Observatory Act 1956 on the third day of April One Thousand nine hundred and fifty-seven whereby the COMMONWEALTH OF AUSTRALIA (hereinafter referred to as ‘the lessor’) grants to THE NATIONAL UNIVERSITY constituted under the Australian National University Act 1946-1947 (hereinafter referred to as ‘the lessee’) ALL THOSE pieces or parcels of land situated in the Australian Capital Territory being Blocks 38 and 55 District of Stromlo in the said Territory and containing an area of 200 acres 2 roods or thereabouts and 1 rood 21½ perches or thereabouts respectively as delineated on Subdivisional Plan Number 582 in the Office of the Registrar of Titles at Canberra in the said Territory and being the land shown edged red on the plan attached hereto but excluding all that piece of land containing an area of 4½ perches or thereabouts delineated and coloured blue on the attached plan AND RESERVING unto the lessor all mines metal (including royal metals) ores of metals minerals (including coal shale and mineral oils) mineral substances (including stone clay gravel and sand) precious stones and precious earths together with all incidental rights of mining for working winning excavating digging taking and removing them or any of them or of authorising such mining working winning excavating digging taking or removing AND ALSO RESERVING unto the lessor full and free right and liberty to and for the lessor and its servants agents contractors
and workmen at all times hereafter during the continuance of this lease to enter in and upon the land described in the First Schedule to this lease and to clear the same and to keep it clear of obstructions trees brush or undergrowth and to dig excavate join erect and otherwise construct (whether as an aerial line or an underground cable line) thereon thereunder or thereover an electric power line or lines and to use such electric power line or lines for the purpose of conveying electric power of such voltage power or frequency as the lessor may require also to replace re-site repair renew preserve and otherwise maintain the said electric power line or lines or any part thereof or any equipment thereof or ancillary thereto and also to go pass and repass for all the purposes aforesaid either with or without horses or other animals carts or other carriages or construction machinery through over and along the land comprised in the said First Schedule and also further reserving unto the lessor the full and free right and liberty to and for the said lessor and its servants agents contractors and workmen and visitors to go pass and repass at all times hereafter during the continuance of this lease and for all purposes and either with or without horses or other animals carts or other carriages or construction machinery into and out of and from the said land or any part thereof through over and along the land described in the Second Schedule to this lease to hold unto the lessee in perpetuity to be used by the lessee for the purposes of an Observatory only yielding and paying therefor rent at the rate of One shilling per annum if and when demanded and together with full and free right and liberty to and for the lessee its servants agents contractors and workmen at all times hereafter during the continuance of this lease to enter in and upon the several pieces of land described in the Third Schedule to this lease and to clear the same of obstructions and to dig cut and excavate the same and to lay pipes and construct septic tanks thereon or thereunder also to use such pipes and septic tanks for the purposes of the disposal of sewerage effluent also to cleanse repair alter cut off or remove any pipes or septic tanks or parts thereof so laid placed or constructed and replace them with others and also to go pass and repass for all the purposes aforesaid either with or without horses or other animals carts or other carriages or construction machinery through over and along the said land and the lessee covenants with the lessor that the land hereby leased shall be used for the purpose of an Observatory only.

FIRST SCHEDULE

All that piece of land coloured green and marked as Easement F on the plan attached hereto and delineated by reference to a centre line and having boundaries distant twenty-five feet on either side of the said centre line along its length.

SECOND SCHEDULE

All that piece of land delineated and coloured brown on the plan attached hereto and therein marked as Easement A.

THIRD SCHEDULE

All those pieces of land delineated and coloured yellow on the plan attached hereto and therein marked as Easements B, C, D and E respectively.

In witness whereof this lease has been executed by the Minister of State of the Commonwealth of Australia for the Interior and the Common Seal of the lessee was hereunto affixed the day and year first hereinbefore mentioned.
Signed sealed and delivered by the Honourable Allen Fairhall the Minister of State of the Commonwealth of Australia for the Interior in the presence of—

The Common Seal of The Australian National University was, by direction of the Vice-Chancellor of the University, hereto, duly affixed by the Registrar in the presence of the Vice-Chancellor, whose signatures are set opposite hereto.

[Plan showing all the pieces of land referred to in this Agreement.]
STATUTES

Statute No. 1

Interpretation Statute


2. (1) Where a Statute provides for empowering an authority or officer of the University to make by-laws, rules or orders, then unless the contrary intention appears expressions used in any such by-law, rule or order shall have the same meaning as in the Act or in the Statute.

   (2) This Statute applies to by-laws, rules and orders made under Statutes in like manner as it applies to Statutes.

3. In a Statute, unless the contrary intention appears—

   'Director' means the Director of a Research School in the University;
   'the Act' means the Australian National University Act 1946-1947;
   'the Rules' means the Rules made in pursuance of the Statute, and 'the By-laws' or 'the Orders' has a corresponding meaning.

4. In a Statute, unless the contrary intention appears, references to an authority, officer or office shall be construed as references to that authority, officer or office in and of the University.

5. In a Statute, rule, by-law, order or other document of the University, a Statute may be cited by its title or by its number, and a reference to a Statute by its number or title shall be construed as a reference to that Statute as amended from time to time.

Statute No. 2

Elections (Members of Council) Statute

1. Subject to this Statute, the Council may make Rules with respect to the method of election of members of the Council—

   (a) by Convocation;
   (b) to represent the students of the University;
   (c) to represent the professorial and teaching staff of the University,

and with respect to the tenure of office of the members elected, and the elections shall be conducted in accordance with the Rules.

2. Every election referred to in this Statute shall be conducted by the Registrar, who shall be the Returning Officer, and his decision

1 Made by the Council on 13 October 1950; approved by the Governor-General on 16 November 1950; operative from 22 November 1950.
2 Made 13 October 1950; approved 16 November 1950; operative from 22 November 1950
on all matters affecting the eligibility of candidates and the conduct and result of an election shall be final.

3. Elections shall be conducted by a method of preferential voting.

4. At an election referred to in this Statute the voting shall be by secret ballot.

5. A candidate for election by a specified class of electors shall be a member of that class.

6. The Rules shall provide for the retirement in rotation of the elected members of the Council.

7. If an elected member of the Council ceases to hold the qualification by virtue of which he was elected his seat shall thereupon become vacant.

8. Co-option of members of the Council may be effected by the resolution of a majority of the members of the Council referred to in sub-section (9) of section 11 of the Act, voting at a meeting summoned for that purpose, and the resolution may determine the period during which a co-opted member shall hold office, and may provide for the retirement in rotation of the co-opted members.

Statute No. 3 ¹

Convocation Statute

1. In addition to the persons on whom membership is conferred by the Act, the following persons shall be members of Convocation:

(a) persons who were members of Convocation immediately before the commencement of this section;

(b) the Directors, Professors, Readers, Research Associates, Senior Fellows, Fellows, Senior Research Fellows and Research Fellows;

(c) persons holding honorary or visiting appointments of or above the rank of Research Fellow;

(d) the Master and Fellows of University House;

(e) the Registrar, the Librarian and the Accountant;

(f) the occupants of such other offices as the Council from time to time declares to be senior offices for the purpose of this Statute;

(g) the Chancellor and the Vice-Chancellor or equivalent officers of each of the other Universities in Australia, the Chairman

¹Sections 1, 2, 3, 4 and 5 of Statute No. 3 were repealed on 13 January 1955 and replaced by Statute No. 18 (Convocation Amendment Statute No. 3), the provisions of which have now been incorporated in the above consolidation.

²As amended by Statute No. 22—Convocation Amendment Statute No. 4.
of the Council and the Principal of the Canberra University College and the Warden of the Newcastle University College; and

(h) the Chairman and the Chief Executive Officer of the Commonwealth Scientific and Industrial Research Organization.

2. The Council may, by the vote of an absolute majority, admit as additional members of Convocation persons who, in the opinion of the Council, are specially qualified to advance the interests of the University.

3. (1) Subject to sub-sections (2) and (3) of this section, a person who is or becomes a member of Convocation shall remain a member notwithstanding that he ceases to hold the qualification by virtue of which he became a member.

(2) A Senior Research Fellow or a Research Fellow shall cease to be a member of Convocation if he leaves the service of the University before completing a period of three years' service.

(3) A person who is a member of Convocation by reason of the operation of paragraph (c) of section 1 shall cease to be a member of Convocation if he ceases, otherwise than for the purpose of entering the service of the University, to hold an honorary or visiting appointment before he has held an honorary or visiting appointment for three years.

4. The Council may from time to time make Rules with respect to the functions, meetings and officers of Convocation.

Statute No. 4

Board of Graduate Studies Statute

1. There shall be a Board of Graduate Studies comprising the Vice-Chancellor, the Master of University House, the Directors, the Professors, the Registrar and the Librarian. The Council may, on the advice of the Board, appoint as a member of the Board any person who holds an honorary appointment in the University with a rank not lower than that of Professor.

2. Subject to this Statute, the Board may make Rules with respect to its proceedings and officers.

1 As amended by Statute No. 22—Convocation Amendment Statute No. 4.
2 Made 13 October 1950; approved 16 November 1950; operative from 22 November 1950.
3 As amended by Statute No. 9—Board of Graduate Studies Amendment Statute No. 1.
4 As amended by Statute No. 16—Board of Graduate Studies Amendment Statute No. 2.
5 Council has approved in principle the drafting of an amendment to provide for the co-option of non-professorial heads of Academic Departments as members.
3. The Board shall be the principal academic body of the University; it shall have the right to advise the Council on any question affecting education, learning or research in the University.

4. The Vice-Chancellor shall be the Chairman of the Board.

5. (1) The Board may, by resolution, delegate all or any of its powers and functions (except this power of delegation) under any Statute, by-law, rule, order or resolution of the Council to any Committee of its members, or to any of its members or to any officer of the University.

(2) Every delegation under this section shall be revocable by resolution of the Board, and no delegation shall prevent the exercise of any power or function by the Board.

6. The Registrar shall be secretary of the Board.

Statute No. 5

Enrolment, Courses of Research and Degrees Statute

1. The following degrees may be conferred by the University:
   - Master of Arts (M.A.)
   - Master of Science (M.Sc.)
   - Doctor of Philosophy (Ph.D.)
   - Doctor of Letters (Litt.D.)
   - Doctor of Science (D.Sc.)
   - Doctor of Laws (LL.D.)

2. The Board of Graduate Studies shall from time to time recommend to the Council the making, altering and repeal of Rules with respect to:
   - the enrolment of students;
   - the requirements of courses of research;
   - the granting of degrees, including honorary degrees;
   - the granting of fellowships, scholarships and other awards or distinctions;
   - the fees to be paid by students and other persons working in the University;
   - the discipline of the University.

1 Made 9 March 1951; approved 16 May 1951; operative from 28 June 1951.
Constitution of the Council (Period of Office) Statute

1. The members of the Council first elected under sub-section (2) and (3) of section 11 of the Act and the members first appointed under sub-section (4) of that section shall hold office for a period of two years.

2. The periods of office of the members of the Council first elected under sub-sections (2), (3), (4), (5), (7), and (8) of section 11 of the Act shall commence on the first day of July One thousand nine hundred and fifty-one.

3. Subject to this Statute, the Council may make rules with respect to the period of office of the members of the Council elected under sub-sections (2) and (3) of section 11 of the Act and of the members appointed under sub-section (4) of that section.

4. A member of the Council, other than the Vice-Chancellor, may resign his seat by notice in writing to the Council delivered to the Registrar.

Common Seal Statute

1. The common seal of the University shall be kept in the custody of the Registrar or in such other custody as the Council directs, and shall not be used except upon the order of the Council or as provided by this Statute.

2. The Registrar shall affix the common seal of the University—
   (i) to the certificate or other like document issued to any person as evidence that a degree or diploma has been conferred upon or awarded to him by the University;
   (ii) to each Statute approved by the Council;
   to other documents which are approved by the Council and which are required to be under the common seal of the University.

3. Where a document is required to be under the common seal of the University but the affixing of the seal is not authorized by the last preceding section, the Chancellor or the Vice-Chancellor may resign his seat by notice in writing to the Council delivered to the Registrar.

1 Made 8 June 1951; approved 27 June 1951; operative from 29 June 1951.
2 As amended by Statute No. 11—Constitution of the Council (Period of Office) Amendment Statute No. 1.
3 Made 13 April 1951; approved 31 August 1951; operative from 27 September 1951.
direct the Registrar to affix the seal of the University to that docu-
ment, and at the first opportunity the Chancellor or the Vice-
Chancellor as the case may be shall report to the Council the action
so taken.

4. The affixing of the common seal of the University to any docu-
ment shall be attested by the Chancellor or the Vice-Chancellor and
by the Registrar.

Statute No. 8

Chancellorship Statute

1. Subject to this Statute the Chancellor shall hold office from the
date of his election until 31 July in the fourth year after his election.

2. The Chancellor shall preside at meetings of the Council and on
ceremonial occasions at which he is present.

3. The Chancellor may resign his office by notice in writing to the
Council delivered to the Registrar.

4. The office of Chancellor shall become vacant if the Chancellor
ceases to be a member of the Council.

5. Whenever a Chancellor is elected, and at such other times as
are necessary, the Council shall elect one of its members to be
Deputy Chairman of the Council. The Deputy Chairman of the
Council shall preside at any meeting of the Council at which the
Chancellor is not present.

Statute No. 9

Board of Graduate Studies Amendment Statute No. 1

(The provisions of this Statute have now been incorporated in the
consolidation of Statute No. 4—Board of Graduate Studies Statute.
See p. 79.

Statute No. 10

Convocation Amendment Statute No. 1

(Repealed on 13 January 1955 and replaced by Statute No. 18.
See p. 94.

Statute No. 11

Constitution of the Council (Period of Office) Amendment
Statute No. 1

(The provisions of this Statute have now been incorporated in the
consolidation of Statute No. 6—Constitution of the Council (Period
of Office) Statute. See p. 81.

1 Made 28 April 1952; approved 17 January 1953; operative from 11 June 1953.
Statute No. 12

Vice-Chancellorship Statute

Whereas by section 18 of the Act provision is made for the appointment, on such conditions as the Council determines, of a Vice-Chancellor who shall be the executive officer of the University:

And whereas by sections 11 and 24 of the Act it is provided that the Vice-Chancellor shall ex officio be a member of the Council and the chairman of the Standing Committee of the Council:

And whereas by the Board of Graduate Studies Statute it is provided that the Vice-Chancellor shall be a member and the chairman of the Board:

And whereas it is expedient to make further provision by Statute with respect, amongst other things, to the powers, duties and tenure of office of the Vice-Chancellor:

The Council hereby makes the following Statute:—

1. The Vice-Chancellor has the general oversight of the affairs, is responsible to the Council for the administration, and promotes generally the interests, of the University.

2. The powers and functions of the Vice-Chancellor are exercisable in accordance with the Statutes, with the Rules or other instruments having the force of Statutes, and with the resolutions of the Council.

3. The Vice-Chancellor is ex officio a member of all boards and committees within the University.

4. The Council may by order at the time of appointing a Vice-Chancellor fix the period of his appointment.

Statute No. 13

Faculty and Faculty Boards Statute

1. There shall be a Faculty of Social Sciences and a Faculty of Pacific Studies.

2. Each Faculty shall comprise the Professors, Readers, Research Associates, Senior Fellows and Fellows of the appropriate Research School, and such other members of the staff of the University as the Faculty may by the vote of an absolute majority of all the members of the Faculty from time to time co-opt.

3. There shall be a Faculty Board of each Faculty, each such Board comprising the Heads of Departments and Readers of the

---

1 Made 27 April 1953; approved 7 August 1953; operative from 31 August 1953.
2 Made 9 October 1953; approved 19 January 1954; operative from 4 February 1954.
appropriate Research Schools: provided that the Faculties may by resolution of a joint meeting elect, in addition to, or in place of Faculty Boards, a Board of the Joint Faculties, comprising the Heads of Departments and Readers of both Schools.

4. The Chairman of each Faculty or Faculty Board shall be the Director or Dean of the appropriate Research School. In the absence of the Chairman from any meeting the members present shall elect one of their number to preside at that meeting.

5. Each Faculty and each Faculty Board shall meet at least once in each term. Meetings shall be convened by the Registrar at the request of the Chairman or the Vice-Chancellor or of four members of the Faculty or Board.

6. Each Faculty and Faculty Board may, subject to the Statutes and Rules, regulate its proceedings by resolution.

7. Each Faculty may, through the appropriate Faculty Board, advise the Board of Graduate Studies, and through the Board of Graduate Studies the Council, on any academic matter, except the admission of particular persons to degrees or the appointment of particular persons to offices in the University.

8. Each Faculty Board may, either on its own or on the appropriate Faculty's initiative, advise the Board of Graduate Studies, and through the Board of Graduate Studies the Council on any academic matter. Subject to the Statutes and Rules, and to the directions of the Council and the Board of Graduate Studies, the Faculty Board shall recommend admissions to degrees and the making of appointments, and shall conduct the academic business of the appropriate School. For these purposes the Faculty Board may refer any question for the consideration of the appropriate Faculty and may appoint committees of members.

9. Each Faculty and Faculty Board shall report to the Board of Graduate Studies or to the Council on any question submitted to it by those bodies: provided that any such report to the Council shall be submitted through the Board of Graduate Studies.

10. At each meeting of a Faculty the Chairman shall report on such matters dealt with since the previous meeting of the Faculty as are in the competence of the Faculty. At each meeting of the Board of Graduate Studies, the Chairman of each Faculty shall report on matters dealt with by the Faculty and the appropriate Faculty Board.

11. The Faculties and the Faculty Boards shall make arrangements for dealing with matters of joint concern to the two Schools. For this purpose, joint meetings of the Faculties and Faculty Boards may be convened and joint ad hoc committees appointed.

12. Subject to this Statute the Council may make Rules with
respect to the establishment, membership, powers, functions, officers and proceedings of the Faculties.

13. Each Faculty may by resolution delegate any of its powers except this power of delegation to any committee of its members or to any officer of the University. Each such delegation shall be revocable by resolution of the Faculty, and no delegation shall prevent the exercise of any power or function by the Faculty.

14. The Registrar shall be Secretary of each Faculty and Faculty Board.

15. The proceedings of each Faculty and Faculty Board shall be recorded in a minute book.

Statute No. 14

Staff Superannuation Statute

Part I—Interpretation

1. In this Statute, unless the contrary intention appears—

'approved life office' or 'life office' means a company or society specified in the Schedules to this Statute;

'dependant', in relation to a member, means—

(a) the wife, husband, widow, widower or child of the member, whether in fact dependent on him or not; and

(b) any other member of the family of the member who, in the opinion of the Council is substantially dependent upon the member;

'designated beneficiary', in relation to a member, means a person or persons for the time being nominated by the member, in a form approved by the Council, to succeed to benefits under the Scheme after the death of the member;

'endowment assurance policy' means a policy of assurance on the life of a member which provides for payment of the sum assured—

(a) on the maturity of the policy; or

(b) subject to the policy conditions, on the death of the member occurring before the maturity date;

'member' means a member of the Scheme;

1 Made 9 October 1953; approved 19 January 1954; operative from 4 February 1954.
'pension date', in relation to a member, means the end of the secular year in which the member attains the age of sixty years;

'prescribed age', in relation to a member, means his age at the anniversary date of the policy on his life maintained under the Scheme next preceding his sixtieth birthday;

'pure endowment policy' means a policy of assurance on the life of a member which provides for—

(a) the payment of the sum endowed on the maturity date of the policy; and

(b) in the event of the death of the member before the maturity date, the return of the premiums paid in respect of the policy, either with or without interest as provided by the policy;

'salary', in relation to a member, means the annual basic salary paid to the member by the University, and does not include additions to the basic salary on account of cost-of-living adjustments or temporary additions to the basic salary;

'the policy', in relation to a member, means the policy or policies of assurance on the life of the member effected for the purposes of the Scheme or accepted for those purposes;

'the Scheme' means the superannuation scheme established under this Statute.

Part II—Administration

2. The Council is authorized to establish and maintain a Staff Superannuation Scheme in accordance with this Statute.

3. (1) Administration of the Scheme is vested in the Council.

(2) The Council may, in relation to a matter or class of matters, by resolution, delegate all or any of its powers and functions under this Statute (except this power of delegation) to a member of the Council, to a Committee of members of the Council or to an officer or officers of the University.

(3) A delegation under this section is revocable by resolution of the Council, and no delegation prevents the exercise of a power or function by the Council.

4. The Council shall cause proper accounts and records of the Scheme to be kept.

5. The Council may make agreements with Universities or other educational or research institutions for the setting up of joint machinery to facilitate the transfer of members from a superannuation scheme controlled by one such body to a superannuation scheme controlled by another, and generally in regard to matters affecting the Scheme.
Part III—The Superannuation Scheme

6. (1) Subject to this section, the following salaried officers and salaried teachers of the University are eligible to be members of the Scheme:

- The Vice-Chancellor;
- Full-time Members of the Academic Staff;
- The holders of offices determined by the Council to be full-time senior administrative offices;
- The Librarian;
- Laboratory Managers;
- Such other officers and teachers as the Vice-Chancellor determines.

(2) A person is not eligible to be a member while he is a contributor under the Superannuation Act 1922-1951.

(3) Except where the Council otherwise directs, a person is not eligible to become a member if he has attained the age of fifty-five years.

7. (1) A person becomes a member when, upon application in accordance with a form approved by the Council, the Council causes his name to be enrolled as a member.

(2) A person remains a member while he continues to be eligible to be a member and continues to be liable to make contributions under this Statute.

8. (1) A person who is appointed or re-appointed, after the commencement of this Statute, for a term of not less than three years, as an officer or teacher referred to in sub-section (1) of Section 6 and who is otherwise eligible to be a member shall, subject to Section 8A or Section 8B of this Statute as the case may require, agree, in the manner and terms required by the Council, as a condition of his appointment or re-appointment, to become and remain a member, or to remain a member, as the case may require.

(2) The Council may, in special circumstances, exempt a person from the requirements of this section.

8A. Where a person appointed or re-appointed as a full-time member of the academic staff—

(a) would, but for this section, be both eligible and required to become a member of the Scheme;

(b) is a contributor under the Superannuation Act 1922-1951; and

(c) informs the Council prior to his appointment or re-appointment that he prefers to continue as a contributor under that Act,
he shall not be required to become a member unless and until he
ceases to be such a contributor.

8B. Where a person appointed or re-appointed as an officer or
teacher but not as a full-time member of the academic staff—

(a) is not a member of the Scheme but would, save for this
section, be both eligible and required to become a
member; and

(b) informs the Council prior to his appointment or re-appoint-
ment that he prefers to become, or to continue
as, a contributor under the Superannuation Act 1922-1951,
he shall not be required to become a member until the expiration of
three months after the date on which his appointment or re-appoint-
ment takes effect. If at the expiration of that period he is a con-
tributor under that Act, he shall not be required to become a
member unless and until he ceases to be such a contributor.

9. (1) When a person becomes a member he shall effect with an
approved life office an endowment assurance policy on his life, or, if
he is not less than fifty years of age or has an unassurable life, a
pure endowment policy, for such amount as, having regard to his
age, is obtainable at an annual premium equal to the contributions
payable by the University and himself as provided in this Statute in
respect of his salary at the time when he becomes a member.

(2) The policy shall be expressed to mature at the member’s pre-
scribed age, and the member has a discretion to determine whether
the policy shall or shall not provide for participation in any surplus
that may be distributed by the life office from time to time by way
of reversionary additions to the sums assured under participating
policies.

(3) In the case of a person who, when he becomes a member, is
not less than fifty years of age or has an unassurable life, he may
elect that, in lieu of the effecting of a policy on his life, the contribu-
tions under section eleven of this Statute in respect of him shall be
held and accumulated by the Council with power to invest them in
securities authorized by law for the investment of trust funds.

(4) Where a member has made an election under the last pre-
ceding sub-section, the moneys held by the Council and any securi-
ties representing any such moneys, together with the income from
those moneys or securities, shall, for the purpose of this Statute, be
reated as nearly as possible as if they were a life assurance policy
effected on the life of the member for the purposes of this Statute.

10. (1) The Council may agree to accept for the purpose of the
Scheme an existing policy of assurance on the life of a member in
lieu of the policy required to be effected under the last preceding
(2) This section does not apply to an existing policy unless—
   
   (a) the conditions of the policy are in accordance with the requirements of this Statute as to policies for the purposes of the Scheme; or
   
   (b) the policy has been accepted for the purposes of the Federated Superannuation System for the Universities (Great Britain).

11. (1) Subject to the next succeeding section, a member shall contribute five per centum of his salary and the University shall contribute annually a sum equal to ten per centum of the member's salary.

(2) Contributions under this section shall continue until the maturity date of the policy or the date on which the member ceases to be in the full-time service of the University (whichever is the earlier) but if the member continues in the service of the University after his pension date, contributions under this section shall continue until the member reaches the age of sixty-five years or ceases to be in the service of the University, whichever first happens.

(3) The contributions under this section shall, except as otherwise provided in the Statute, be applied by the Council in payment of the yearly premium on the policy.

(4) The University may deduct from payment of salary to the member the amounts necessary to meet the member's contributions under this section until the maturity date of the policy.

(5) The Council may pay a premium upon the policy in anticipation of contributions by the member or the University, or in default of contributions by the member.

12. (1) If, after the policy has been effected, the salary of a member is increased or reduced, the contributions under the last preceding section shall not be increased or reduced unless and until the rate of the increased salary is greater or less, by more than twenty-five pounds per annum, than the rate of salary upon which those contributions are being made for the time being.

(2) Where, by reason of a change in salary, the contributions in respect of a member are increased or reduced, the sum assured under the policy shall be appropriately adjusted.

(3) If a member is absent from the service of the University, with or without remuneration from the University—

   (a) he shall pay his contributions for the period of his absence unless the Council, in its discretion, agrees to pay those contributions; and
(b) the Council may determine, in its discretion, whether the University or the member shall pay the University's contributions for that period and those contributions shall be paid accordingly.

13. Where the premiums upon a policy which is proposed to be accepted for the purposes of the Scheme are payable in sterling currency, the Council may make an arrangement with the member with respect to payment of the exchange upon those premiums and for the variation of the rights of the member under this Statute in consequence of the arrangement, and in any such case this Statute operates subject to the terms of the arrangement.

14. (1) A policy effected for the purposes of the Scheme shall be either in the name of the University or in the name of the member and in the latter case it shall be assigned in statutory form by the member to the University.

(2) The member shall arrange for the policy to be delivered by the life office to the University.

(3) The University shall retain possession of the policy, but will make it available for inspection by the member at any reasonable time.

15 (1) A member shall not, without the consent in writing of the Council, assign, either absolutely or as security, or charge his interest or any part of his interest in the policy.

(2) If a member—

(a) becomes bankrupt or, without the consent in writing of the Council, assigns or charges or attempts to assign or charge his interest or any part of his interest in the policy or does or suffers anything by which his interest in the policy, or any part of that interest, would or might, through his act or default or by operation or process of law, become vested in or payable to any other person; or

(b) becomes a lunatic or is in the opinion of the Council incapable of managing his own affairs,

the rights and interests of the member in the policy forthwith determine and the Council may surrender the policy, or continue the policy for the time being and surrender it later, or continue it until maturity or the prior death of the member.

(3) Any moneys representing the member's rights and interests so determined which are received by the Council, whether upon surrender or at maturity of the policy or on the death of the member, shall, at the option of the Council, be—

(a) applied towards the maintenance or benefit of the member or his dependants or of such one or more of them as the Council, in its discretion, thinks fit; or
(b) paid in any of the ways mentioned in section seventeen of this statute.

16. The University has a lien or charge upon the policy in respect of a member and the moneys payable under the policy for all moneys owing by the member in pursuance of this Statute and for premiums paid in anticipation of contributions, or in default of contributions by a member, and not recouped.

17. If a member dies while in the full-time service of the University before the policy matures, the University shall receive payment of the moneys payable under the policy from the life office and subject to sections fifteen and sixteen of this Statute, shall pay those moneys, or the balance of those moneys, as the case may be—

(a) to the designated beneficiary;
(b) if there is no designated beneficiary—to a dependant or dependants of the member as determined by the Council in its absolute discretion; or
(c) if there is no designated beneficiary and no dependant—
   (i) to the executor or administrator to whom probate of the will or letters of administration of the estate of the member has or have been granted; or
   (ii) where, after a period considered by the Council to be reasonable, there is no such executor or administrator—to the next of kin of the member or as the Council, in its absolute discretion determines.

18. (1) If the policy matures while the member is in the full-time service of the University, the University shall receive payment of the moneys payable under the policy from the life office and, subject to sections fifteen and sixteen of this Statute and to this section, the University shall pay those moneys to the member on the pension date applicable to him.

(2) If the member dies before the pension date, the Council shall pay the moneys in the manner provided in the last preceding section.

(3) If the Council thinks fit, the University may, in lieu of paying to the member moneys referred to in this section, use those moneys in the purchase of an annuity payable to the member during his lifetime.

(4) If the member continues in the full-time service of the University after his pension date, the moneys payable under the policy which would otherwise be payable to the member, together with contributions by and in respect of the member under section eleven of this Statute made after the maturity of the policy, shall be in-
vested by the Council in securities authorized by law for the investment of trust moneys, and the securities shall be held until the member ceases, by death or retirement, to be in the service of the University, whereupon the securities shall be realized and the proceeds, together with any income received from the investments, shall—

(a) in the case of death—be paid in the manner specified in the last preceding section; or

(b) in the case of retirement—be paid to the member or used in the purchase of an annuity payable to the member during his life-time.

19. (1) If a member resigns from the full-time service of the University before attaining his prescribed age and his resignation is accepted by the Council, the Council shall, subject to sections fifteen and sixteen of this Statute, transfer the policy to the member or according to his discretion, and the transfer shall be in full settlement of all claims of the member under this Scheme.

(2) The provisions of this section extend to the case of a member whose appointment expires by effluxion of time before he attains his prescribed age and who is not forthwith appointed or re-appointed to an office by virtue of holding which he is eligible to continue to be a member of the Scheme.

20. If a member is dismissed from the full-time service of the University before he attains his prescribed age, the Council may deal with the policy or the policy moneys as it thinks just.

21. If a member becomes a contributor under the Superannuation Act 1922-1951, the policy shall be dealt with in such manner as the Council, in its discretion, determines.

THE SCHEDULE

The Australasian Temperance and General Mutual Life Assurance Society Limited.
Australian Mutual Provident Society.
The City Mutual Life Assurance Society Limited.
The Colonial Mutual Life Assurance Company Limited.
The Mutual Life and Citizens' Assurance Company Limited.
The National Mutual Life Association of Australasia Limited.
The Prudential Assurance Company Limited.

Statute No. 15

Convocation Amendment Statute No. 2

(Repealed on 13 January 1955 and replaced by Statute No. 18. See p. 94.)
Statute No. 16

Board of Graduate Studies

Amendment Statute No. 2

(The provisions of this Statute have now been incorporated in the consolidation of Statute No. 4—Board of Graduate Studies Statute. See p. 79.)

Statute No. 17 ¹

Academic Dress Statute

1. The academic dress of the Chancellor shall be a robe of black damask figured silk trimmed with gold lace and a black velvet square cap trimmed with gold lace, similar in each case to that ordained to be worn by the Chancellor of the University of London.

2. The academic dress of the Vice-Chancellor shall be a robe of black damask silk trimmed with gold lace and a black velvet square cap trimmed with gold lace, similar in each case to that ordained to be worn by the Vice-Chancellor of the University of London.

3. The academic dress of graduates of the University shall be as follows:

(i) for masters—

(a) a gown of black cloth, of the same shape as that ordained to be worn by Masters of Arts of the University of Oxford;

(b) a hood of black cloth, of the same shape as that ordained to be worn by graduates of the University of London, lined with blue corded silk;

(c) a square cap of black cloth; provided that a woman shall be at liberty to wear a soft black cloth cap of the shape worn for this purpose by women graduates of the University of Oxford.

(ii) for Doctors of Philosophy—

(a) a gown of black cloth, of the same shape as that ordained to be worn by Masters of Arts of the University of Oxford and faced with blue corded silk;

(b) a hood of blue corded silk, of the same shape as that ordained to be worn by Doctors of the University of Cambridge, lined with the same blue silk; and

(c) a round black velvet cap with a blue cord and tassel.

¹ Made 9 July 1954; approved 22 November 1954; operative from 2 December 1954.
(3) for Doctors other than Doctors of Philosophy—
   (a) a gown of scarlet cloth, of the same shape as that ordained
to be worn by Doctors of the University of Oxford, faced
with blue corded silk;
   (b) a hood of scarlet cloth, of the same shape as that ordained
to be worn by Doctors of the University of Cambridge,
lined with blue corded silk; and
   (c) a round black velvet cap with a blue cord and tassel.

4. For the purpose of this Statute 'ordained to be worn' means
ordained to be worn as at the date of the commencement of this
Statute.

5. The Vice-Chancellor may define the colours or ranges of colours
which are approved for the purpose of this Statute.

Statute No. 18

Convocation Amendment Statute No. 3

(The provisions of this Statute have now been incorporated in the
consolidation of the Statute No. 3—Convocation Statute. See p. 78.)

Statute No. 19

University House (Sale of Liquor) Statute

1. In this Statute 'liquor' means wine, spirits, ale, beer, porter,
cider, sherry and any liquid containing alcohol ordinarily used or fit
for use as a beverage.

2. Subject to section 4, liquor shall not be sold or purchased in
University House unless the sale is made to, or the purchase is made
by, a member or resident of University House.

3. The Governing Body of University House may make Orders
regulating the sale and purchase of liquor in University House and
those Orders may make provision for or in relation to the persons
by whom, the hours within which, the prices at which and the
conditions under which liquor may be sold.

4. The Governing Body of University House may, for the purposes
of a function to be held in University House, direct, by instrument
in writing—
   (a) that, during a period specified in the instrument, section
2 of this Statute shall not apply in relation to the sale of

1 Made 10 September 1954; approved 15 December 1954; operative from 13
January 1955.

2 Made 10 September 1954; approved 15 December 1954; operative from 13
January 1955.
liquor in University House by a person specified in the instrument or the purchase of liquor in University House by a person included in a class of persons specified in the instrument; and

(b) that, during the period, the operation of an Order made under the last preceding section shall be suspended or varied in a manner specified in the instrument.

5. A person who sells or purchases liquor in University House otherwise than in accordance with this Statute or an Order or an instrument in writing made under this Statute by the Governing Body of University House shall be deemed to have sold or purchased liquor in University House contrary to a provision of this Statute.

Statute No. 20

University House Statute

1. Subject to this Statute and to the Rules made in pursuance of it, the conduct of University House shall be vested in a Master and eight Fellows who shall be the governing body.

2. At any meeting of the Master and Fellows a quorum shall be four, but, subject to this section, the Master and Fellows may act notwithstanding any vacancy in their membership.

3. (1) Appointments to the position of Master shall be made—

(a) in the case of the initial appointment to the position—by the Council; and

(b) in any other case—by the Council after consultation with the governing body.

(2) Subject to the next succeeding sub-section, the tenure, powers, duties and emoluments of the Master shall be such as are determined—

(a) in the case of the initial appointment to the position—by the Council; and

(b) in any other case—by the Council after consultation with the governing body.

(3) The Council, after consultation with the governing body, may vary the tenure, powers, duties or emoluments of the Master determined under the last preceding sub-section.

4. The initial appointment to each Fellowship, shall be made by the Council for such period as the Council determines. Thereafter vacancies shall be filled either—

(a) by an electoral body comprising the Master, the Fellows still in office, the Vice-Chancellor, Directors and Deans, or

Made 8 July 1955; approved 27 September 1955; operative from 27 October 1955.

As amended by Statute No. 23—University House Amendment Statute No. 1.
(b) by an election of Fellows by and from among those members of the House holding full time academic appointments in the University of or above the grade of Research Fellow, but so that an election under this paragraph shall be held by the Returning Officer upon the notification to the Council by the Master and Fellows of one or more vacancies for the purpose of this paragraph and so that there shall at no time be more than four Fellows holding office by virtue of this paragraph.

5. Each Fellow shall, subject to this Statute and to the Rules, hold office for a period of two years.

6. Subject to this Statute, the Council with the advice of the Master and Fellows may make Rules providing for the appointment of Honorary Fellows and Visiting Fellows.

7. The Council may at any time remove a Fellow from office for misconduct or incapacity.

8. Subject to this Statute, the Council with the advice of the Master and Fellows may make Rules for the conduct of the House.

Statute No. 21 ¹

Staff Superannuation Amendment Statute No. 1

(The provisions of this Statute have now been incorporated in the consolidation of Statute No. 14—Staff Superannuation Statute. See p. 85.)

Statute No. 22 ²

Convocation Amendment Statute No. 4

(The provisions of this Statute have now been incorporated in the consolidation of Statute No. 3—Convocation Statute. See p. 78.)

Statute No. 23 ³

University House Amendment Statute No. 1

(The provisions of this Statute have now been incorporated in the consolidation of Statute No. 20—University House Statute. See p. 95.)

¹ Made 14 October 1955; approved 18 January 1956; operative from 9 February 1956.
² Made 9 March 1956; approved 21 March 1957; operative from 17 April 1957.
³ Made 6 July 1956; approved 21 March 1957; operative from 17 April 1957.
RULES

Elections (Members of the Council) Rules

Part I—General

1. All elections pursuant to these Rules shall be conducted by the Registrar in accordance with the electoral system set out in the Schedule hereto.

2. If at any election the number of nominations does not exceed the number of seats to be filled, the Registrar shall declare the persons nominated to be elected.

3. The Registrar shall not accept a vote at any election unless he is satisfied that it has been cast by a qualified voter, and that that voter has voted only once.

4. Any casual vacancy in the office of an elected member of the Council shall be filled by the election of a member to fill the vacancy who shall be entitled to hold office during the residue of the term of the member whose office he fills:

Provided that—

If a person elected pursuant to these Rules ceases to be a member of the Council within six months of the time at which his tenure would have expired, the Council may if it thinks fit direct that the casual vacancy so caused shall be filled at the election conducted at the time when that person’s seat would normally have become vacant.

5. Save as is otherwise provided in these Rules, all members elected pursuant to these Rules shall hold office for four years.

Part II—Elections by Convocation

1. Each member of Convocation shall keep the Registrar informed of his address, and the Registrar shall keep a roll of addresses so supplied to him.

2. When an election under this Part is necessary, the Registrar shall publish the fact by notice on the notice board at the University and in one daily paper in Canberra, Sydney and Melbourne, a copy of which notice he shall send by post to each member of Convocation at the address shown on the roll. The notice shall—

(a) set out the number of seats to be filled, and the names of the members of the Council elected by Convocation whose seats do not fall vacant at the time of the election concerned;

(b) invite nominations of persons for election, and specify the form in which nominations must be made;

1 Made by the Interim Council on 9 March 1951.
(c) prescribe a date and time by which nominations must reach the Registrar.

3. If the number of nominations exceeds the number of seats to be filled, the Registrar shall send to each member of Convocation having an address known to him—
   (a) a voting paper;
   (b) a notice setting out how the voter's preference is to be shown, and prescribing a date and time by which voting papers must reach the Registrar.

4. The three of the first six members elected by Convocation who stand highest at the polls shall hold office for four years, and the other three members shall hold office for two years. If the first six members elected by Convocation are declared elected without a ballot, the Registrar shall decide by lot which three of them shall hold office for four years, and the other three shall hold office for two years.

Part III—Elections by Students

1. In this Part a student means a person for the time being enrolled as a student of the University.

2. When an election under this Part is necessary, the Registrar shall publish the fact by notice on the notice board at the University and in a daily paper in Canberra.

   The notice shall—
   (a) state that a seat is to be filled, and set out the name of the member of the Council elected by the students whose seat does not fall vacant at the time of the election concerned;
   (b) invite nominations of persons for election, and specify the form in which nominations must be made;
   (c) prescribe a date and time by which nominations must reach the Registrar.

3. If the number of nominations exceeds the number of seats to be filled, the Registrar shall send to each student—
   (a) a voting paper;
   (b) a notice setting out how the voter's preference is to be shown, and prescribing a date and time by which voting papers must reach the Registrar.

4.1 (i) Members elected by the students shall hold office for one year.
   (2) Nothing in this Rule affects the tenure of office of any member elected by the students and holding office on 1 January 1953.

1 As amended by the Council 22 January 1953.
Part IV—Elections by Staff

1. In this Part a member of the staff means a person who holds a full-time academic appointment in the University of or above the grade of Research Fellow. Before each election pursuant to these Rules the Council shall draw up a list of persons entitled to vote and only persons whose names appear on that list shall vote.

2. When an election under this Part is necessary, the Registrar shall publish on the notice board at the University and send to each member of the staff a notice which shall—
   (a) set out the number of seats to be filled and the names of any member of the Council elected by the staff whose seat does not fall vacant at the time of the election concerned;
   (b) invite nominations of persons for election and specify the form in which nominations must be made;
   (c) prescribe a date and time by which nominations must reach the Registrar.

3. If the number of nominations exceeds the number of seats to be filled the Registrar shall send to each member of the Staff—
   (a) a voting paper;
   (b) a notice setting out how the voter's preference is to be shown, and prescribing a date and time by which voting papers must reach the Registrar.

4. Of the first three members elected by the staff, the member who stands highest at the polls shall hold office for four years, and the other two members shall hold office for two years. If the first three members elected by the staff are declared elected without a ballot, the Registrar shall decide by lot which of them shall hold office for four years, and the other two shall hold office for two years.

THE SCHEDULE

1. In the conduct of an election the Registrar shall allow the intervals specified hereunder between the events severally set out—
   (1) between the publication of the fact that an election is necessary and the time prescribed for the receipt of nominations; not less than fourteen and not more than thirty days;
   (2) between the time prescribed for the receipt of nominations and the issue of voting papers; not more than twenty-eight days;
   (3) between the time of issuing voting papers and the time by which voting papers must reach the Registrar; not less than twenty-eight and not more than sixty days.

2. Nominations of candidates shall be made to the Registrar. A nomination shall be signed by two persons qualified to vote at the
election and shall contain the written consent of the candidate to his nomination.

3. With every voting paper there shall be issued a form of declaration and three envelopes, one envelope marked 'Voting Paper', one marked 'Declaration', and one addressed to the Registrar.

4. Every voting paper shall contain the names of the candidates in alphabetical order (the names of any retiring candidates being indicated) and shall be initialled by the Registrar or his deputy and no voting paper other than one so initialled shall be accepted. Where a voting paper has been lost or destroyed a duplicate shall be supplied on written application to the Registrar.

5. The voter shall indicate the order of his preference on the voting paper by writing the arabic numeral one against the name of the candidate, or an unbroken series of arabic numerals beginning at one against the names of the candidates for whom he wishes to vote, one number against the name of each such candidate; but he shall not be obliged to place a number against the name of every candidate.

6. Each voter shall post or deliver to the Registrar his voting paper and declaration each enclosed in a separate and distinctive envelope. These envelopes shall both be enclosed in another envelope addressed to the Registrar.

7. All such envelopes received by the Registrar shall remain unopened until the close of the poll. The Registrar or his deputy shall then in each case open the outer envelope and also the envelope containing the declaration. If the declaration be duly signed by a qualified voter the envelope containing the voting paper shall be placed and mixed with other similar envelopes. The Registrar or his deputy shall then open the envelopes containing the voting papers and ascertain the result of the election.

8. Each candidate shall be entitled to nominate a scrutineer to represent him at the scrutiny.

9. Neither the Registrar nor anyone acting as his deputy nor any scrutineer shall in any way disclose or aid in disclosing in what manner any voter has voted.

10. No voting paper shall be accepted unless it is received by the Registrar before the close of the poll.

11. The Registrar shall decide whether any voting paper shall be accepted or rejected.

12. In an election at which only one candidate is to be elected the result of the election shall be determined in the manner following:—

(1) the Registrar shall count the first preference votes given for each candidate on all unrejected voting papers;
(2) the candidate who has received the largest number of first preference votes shall, if that number constitutes an absolute majority of votes, be elected;

(3) if no candidate has received an absolute majority of first preference votes, the counting of votes shall proceed as follows:—

(a) the candidate who has received the fewest first preference votes shall be excluded, and each voting paper counted to him shall be counted to the candidate next in the order of the voter's preference;

(b) if a candidate then has an absolute majority of votes he shall be elected, but if no candidate then has an absolute majority of votes, the process of excluding the candidate who has the fewest votes, and counting each of his voting papers to the unexcluded candidate next in the order of the voter's preference, shall be repeated until one candidate has received an absolute majority of votes; and

(c) the candidate who has received an absolute majority of votes shall be elected.

13. In an election at which more than one candidate is to be elected the result of the election shall be determined in the manner following:—

(1) the first preference votes given for each candidate on all unrejected voting papers shall be counted;

(2) the aggregate number of such first preference votes shall be divided by one more than the number of candidates required to be elected, and the quotient increased by one, disregarding any remainder, shall be the quota, and (except as hereinafter provided in sub-section 10) no candidate shall be elected until he obtains a number of votes equal to or greater than the quota;

(3) any candidate who has, upon the first preference votes being counted, a number of such votes equal to or greater than the quota shall be declared elected;

(4) where the number of such votes obtained by any candidate is equal to the quota, the whole of the voting papers on which a first preference vote is recorded for such elected candidate shall be set aside as finally dealt with;

(5) Where the number of such votes obtained by any candidate is in excess of the quota, the proportion of votes in excess of the quota shall be transferred to the other candi-

1 As amended by the Elections (Members of the Council) Rules: Amending Rule No. 2—Transference of Votes, made by the Council 14 August 1953.
dates not yet declared elected, next in the order of the voter's preferences, in the following manner:

(a) all the voting papers on which a first preference vote is recorded for the elected candidate shall be re-examined, and the number of second preference votes, or (in the case provided for in section 15) third or next consecutive preferences, recorded for each unelected candidate thereon shall be counted;

(b) the surplus of the elected candidate shall be divided by the total number of votes obtained by him on the counting of the first preference votes, and the resulting fraction shall be the transfer value;

(c) the number of second or other preferences ascertained in paragraph (a) to be recorded for each unelected candidate, shall be multiplied by the transfer value;

(d) the resulting number shall be credited to each unelected candidate, and added to the number of votes obtained by him on the counting of the first preference votes;

(6)—

(a) where, on the counting of the first preference votes or on any transfer, more than one candidate has a surplus, the largest surplus shall be first dealt with. If then more than one candidate has a surplus, the then largest surplus shall be dealt with, and so on; Provided that, if one candidate has obtained a surplus at a count or transfer previous to that at which another candidate obtains a surplus the surplus of the former shall be first dealt with;

(b) where two or more surpluses are equal, the surplus of the candidate who was the highest on the poll at the count or transfer at which they last had an unequal number of votes shall be first dealt with, and if they had an equal number of votes at all preceding counts or transfers, the Registrar shall decide which candidate's surplus shall be first dealt with.

(7)—

(a) Where the number of votes obtained by a candidate is raised up to or above the quota by a transfer as aforesaid, he shall thereupon be declared elected. And in such case, notwithstanding the fact that he may have reached the quota, such transfer shall be completed, and all the votes to which he is entitled therefrom shall be transferred to him, but no votes of any other candidate shall be transferred to him;
(b) where the number of votes obtained by a candidate is raised up to, but not above, the quota by a transfer as aforesaid, the whole of the voting papers on which such votes are recorded shall be set aside as finally dealt with;

(c) where the number of votes obtained by a candidate is raised above the quota by a transfer as aforesaid, his surplus shall be transferred to the candidates next in the order of the voters' respective preferences, in the following manner: —

(i) The voting papers on which are recorded the votes obtained by the elected candidate in the last transfer shall be re-examined, and the number of third, or (in the case provided for in sub-section 15) next consecutive preferences recorded for each unelected candidate thereon counted;

(ii) the surplus of the elected candidate shall be divided by the total number of voting papers mentioned in paragraph (i), and the resulting fractions shall be the transfer value;

(iii) the number of second (or other) preferences, ascertained in paragraph (i), to be recorded for each unelected candidate, shall be multiplied by the last-mentioned transfer value;

(iv) the resulting number shall be credited to each unelected candidate, and added to the number of votes previously obtained by him.

(8)—

(a) where, after the first preference votes have been counted and all surpluses (if any) have been transferred as hereinafter directed, no candidate, or less than the number of candidates required to be elected, has or have obtained the quota, the candidate who is lowest on the poll shall be excluded, and all the votes obtained by him shall be transferred to the candidates next in the order of the voter's respective preferences, in the same manner as is directed in sub-section (5);

(b) the votes obtained by such excluded candidate as first preference votes shall first be transferred, the transfer value of each vote in this case being one;

(c) the other votes of such excluded candidate shall then be dealt with in order of the transfers in which, and at the transfer value at which, he obtained them;
(d) each of the transfers which takes place under the two previous clauses of this sub-section shall be deemed for all purposes to be a separate transfer.

(g) —

(a) where a number of votes obtained by a candidate is raised up to or above the quota by any such transfer as aforesaid, he shall thereupon be declared elected. And in such case, notwithstanding the fact that he may have reached the quota, such transfer shall be completed, and all the votes to which he is entitled therefrom shall be transferred to him, but no other votes shall be transferred to him;

(b) where the number of votes obtained by a candidate is raised up to, but not above, the quota, by any such transfer as aforesaid, the whole of the voting papers on which such votes are recorded shall be set aside as finally dealt with;

(c) where the number of votes obtained by a candidate is raised above the quota by any such transfer as aforesaid, the surplus shall be transferred to the candidates next in the order of the voters' respective preferences in the same manner as is directed in sub-section 7, paragraph (c); Provided that such surplus shall not be dealt with until all the votes of the excluded candidate have been transferred.

(d) where any surplus exists it shall be dealt with before any other candidate is excluded.

(10) The same process of excluding the candidate lowest on the poll and transferring his votes to other candidates shall be repeated until all the candidates, except the number required to be elected, have been excluded, and the unexcluded candidates who have not already been so declared, shall then be declared elected.

14. Where two or more candidates have the same number of votes and it becomes necessary to exclude one of them, then whichever of such candidates was lowest on the poll at the last count or transfer at which they had an unequal number of votes, shall be excluded and, if such candidates have an equal number of votes at all preceding counts or transfers or if there was no preceding count or transfer, the Registrar shall decide by lot which candidate shall be excluded.

15. In determining which candidate is next in the order of the

1 As amended by the Council, 15 December 1955.
voter's preference, any candidates who have been declared elected or who have been excluded shall not be considered, and the order of the voter's preference shall be determined as if the names of such candidates had not been on the voting paper.

16. Where on any transfer it is found that on any voting paper there is no candidate next in the order of the voter's preference, that voting paper shall be set aside as exhausted.

17. The Registrar may if he thinks fit, on the request of any candidate setting forth the reasons for the request, or of his own motion, re-count the ballot papers received in connexion with any election.

Courses and Degrees Rules

Part I—General

1. In these Rules 'the Board' means the Board of Graduate Studies.

2. In these Rules 'course' means course of post-graduate study and research.

Part II—Admission

3. A person wishing to become a research student shall make application to the Registrar in such form as the Board prescribes, and shall submit with his application an outline of the course he proposes to pursue.

4. The Board may admit as a research student any person who:—
   (1) holds a degree of another University, which degree and University are approved for this purpose by the Board; provided that the Board may in special cases and subject to such conditions as it thinks fit admit a person who does not hold such a qualification; and
   (2) has been accepted by the Faculty Board, Director or Dean of one of the Research Schools.

5. The Board shall, when it admits a research student, specify the Department or Departments in which he shall work and the date at which his course shall be deemed to begin or have begun.

6. The Faculty Board, Director or Dean of the appropriate Research School shall appoint a supervisor of each research student admitted by the Board as a candidate for a degree, and shall report each such appointment to the Board.

7. The Faculty Board, Director or Dean of the appropriate Research School shall before the expiration of three terms from the

1 Made by the Council on 12 November 1954.
date on which a research student is admitted by the Board report to the Board the research topic approved by the Faculty Board, Director or Dean for that research student and the degree for which the Faculty Board, Director or Dean has permitted him to become a candidate.

8. The Board may at any time after recommendation from the Faculty Board, Director or Dean of the appropriate Research School, and subject to such conditions as it thinks fit, allow a research student for one degree to become a research student for another degree instead.

Part III—Enrolment

9. The Registrar shall keep a roll of students. A person who has been admitted as a research student and who satisfies the Registrar that he has paid the prescribed fees, if liable, and has begun his approved course may sign the roll, and shall by virtue of so signing become an enrolled student of the University.

Part IV—Fees

10. Students shall pay such fees as are from time to time prescribed by order of the Council, and payment shall be made in the manner so prescribed.

Part V—Courses

11. Each research student shall pursue his course to the satisfaction of the Board. If a supervisor is of opinion that a research student has failed to conduct his research satisfactorily he shall report to the Board accordingly and the Board may, after recommendation from the Faculty Board, Director or Dean of the appropriate Research School, resolve that the research student shall cease to be a research student of the University.

12. Each research student shall satisfy such residential requirement as the Board shall prescribe.

13. Each research student shall, subject to the requirements of this part, attend at the University for forty weeks, including the periods of University terms, during each year, and may be required by his supervisor to attend for a further six weeks in each year.

14. (1) Subject to sub-rules, (2), (3) and (4) of this rule, a candidate for the degree of Doctor of Philosophy shall pursue his approved course within the University for such period, not being less than nine or more than twelve consecutive terms, as the Board prescribes.

(2) The Board may permit a candidate to pursue at another institution such part of his approved course as it thinks fit; provided

---

1 As amended by the Council 11 March 1955.
that a candidate shall keep five terms in the University, except that a candidate whose approved course is less than nine terms shall keep four terms.

(3) The Board may in special cases and after recommendation from the Faculty Board, Director or Dean of the appropriate Research School provide that a candidate's approved course shall extend over the period of less than nine, but not less than six terms.

(4) Any part of a candidate's approved course undertaken with the approval of the Faculty Board, Director or Dean in the field shall be deemed to have been undertaken within the University.

15. (1) Subject to sub-rules (2) and (3) of this rule a candidate for the degree of Master of Arts or Master of Science shall pursue his approved course within the University for such period, not being less than six or more than nine consecutive terms, as the Board prescribes.

(2) The Board may permit a candidate to pursue at another institution such part of his approved course as it thinks fit; provided that the candidate shall keep four terms in the University.

(3) Any part of a candidate's approved course undertaken, with the approval of the Faculty Board, Director or Dean, in the field, shall be deemed to have been undertaken within the University.

16. (1) Except as provided in sub-rule (2) of this rule and in Part VI, rule 20, a candidate shall spend his full time in the pursuit of his approved course.

(2) The Board may admit as a candidate for the degree of Master of Arts or Master of Science a person engaged in employment other than the full-time pursuit of his course, if in the Board's opinion that employment is of a nature likely to assist the candidate in the pursuit of his course of study and research. The Board shall not prescribe for the approved course of such a candidate a period of less than nine or more than fifteen terms.

(3) Notwithstanding anything contained in sub-rule (2) of this rule, the Board may antedate the commencement of the course of any person employed by the University who is admitted as a candidate for a degree under that sub-rule if that person has before the making of this rule done work within the University which the Board considers proper to be considered as part of his approved course of study and research.

17. The Board may, after recommendation from the Faculty Board, Director or Dean, grant a research student special leave during his course on the ground of illness or other serious cause.

18. The Board may, after recommendation from the Faculty Board, Director or Dean of the appropriate Research School, suspend a research student's course for such time as it thinks fit. The Board
shall determine whether the period of such suspension shall be reckoned part of the student's approved course.

**Part VI—Examinations and Degrees**

19.1 The examination of candidates for degrees shall be conducted as follows:

(a) The candidate shall not less than three months before the time at which he wishes to be examined give notice to the Registrar in such form as the Board requires. The Faculty Board, Director or Dean may dispense with this requirement in special cases.

(b) The Board shall after recommendation from the Faculty Board, Director or Dean of the appropriate Research School appoint not fewer than two examiners, one at least of whom shall be an external examiner. The Board may at any stage of the examination similarly appoint an additional examiner and shall do so in the event of disagreement between two original examiners.

(c) The candidate shall during the last term of his approved course or within one year after the end of that term (or, with the permission of the Board, within such period not exceeding three years after the end of that time as the Board determines) present to the Registrar three copies of a written thesis in such form as the Board prescribes, embodying the results of his approved research, and shall be examined orally on the substance of his thesis and on his knowledge of his subject, unless the Board on the recommendation of the examiners exempts the candidate from oral examination.

(d) If an examiner is unable to attend the oral examination, the Board may appoint an assessor in his place.

(e) The Board may give directions as to the procedure to be followed in the conduct of the examination.

(f) If the Board, having considered the reports of the examiners, is of opinion that the candidate is fit to be admitted to the degree it shall recommend to the Council that he be admitted and on his fulfilling the prescribed conditions he shall be so admitted.

(g) The Board may, on the recommendation of the examiners, decide that the candidate be not admitted to the degree,

---

1 As amended by the Council 9 March 1956.
2 An amendment to this Rule has been approved by the Board of Graduate Studies providing that theses must be prepared for examination during the last term of an approved course, unless the School concerned has granted an extension of time.
but be at liberty to resubmit the thesis and be re-examined within such period, not exceeding twelve months, as the Board decides.

(h) Where there are more than two examiners, their recommendations for the purposes of these Rules may be made by the majority.

20. The Board may admit as a candidate for the degree of Doctor of Philosophy any person who has held an appointment as a Research Fellow in the University for a period of not less than two years.

21. The Faculty Board, Director or Dean of any Research School may make such additional regulations not inconsistent with these rules concerning the examination of candidates in that School as it thinks fit, and compliance with such regulations shall for a candidate in that School be a condition of taking an examination.

22. Any person who—

(i) holds a degree of this University; or

(ii) (a) hold a degree of another University, which degree and University are approved for this purpose by the Board; and

(b) is certified by the Board to have or have had a substantial connection with this University,

may at the discretion of the Board be admitted as a candidate for the degree of Doctor of Letters or Doctor of Science or Doctor of Laws.

23. (i) A candidate for the degree of Doctor of Letters or Doctor of Laws or Doctor of Science shall submit his published works in such manner as the Board prescribes. The Board shall appoint not fewer than two examiners, one of whom shall be an external examiner. The Board may at any stage of the examination appoint an additional examiner. Each examiner shall submit an independent report on the examination.

(ii) Each examiner shall recommend to the Board that the candidate be admitted, or be not admitted, to the degree.

(iii) If the Board is of opinion that the candidate has made an original and substantial contribution to knowledge and scholarship, it shall recommend to the Council that he be admitted to the degree and on his fulfilling the prescribed conditions he shall be so admitted.

24. A candidate for any degree shall not submit for examination work in respect of which a degree has been awarded in any University.

25. Each candidate for a degree shall before the degree is con-
ferred deposit in the Library a copy of every thesis or published work successfully submitted for examination for a degree.

26. (1) A person who is recommended by the Board to the Council on the ground of his distinguished eminence in learning may be admitted honoris causa to such of the degrees of Doctor of Letters, Doctor of Science or Doctor of Laws as the Board decides.

(2) A person who is recommended by the Board to the Council on the ground of his distinguished eminence in public service may be admitted honoris causa to the degree of Doctor of Laws.

27. A person who holds a permanent academic appointment in the University and who is recommended by the Board to the Council may be admitted to the degree either of Master of Arts or of Master of Science as the Board decides.

Constitution of the Council (Period of Office) Rules

1. The members of the Council elected under sub-section (2) and (3) of section 11 of the Act and the members appointed under sub-section (4) of that section to hold office in each case from the first day of July One thousand nine hundred and fifty-three shall hold office for a period of two years.

2. Of the two members of the Council elected under sub-section (2) of section 11 of the Act to hold office from the first day of July One thousand nine hundred and fifty-five one (who shall be designated by the Senate) shall hold office for two years and the other shall hold office for three years. Thereafter all members elected under that sub-section shall hold office for three years.

3. If the number of members of the Council appointed under sub-section (4) of section 11 of the Act to hold office from the first day of July One thousand nine hundred and fifty-five is an even number, half of those members (who shall be designated by the Governor-General) shall hold office for two years, and the other half shall hold office for three years. If the number of members so appointed is an odd number, then a number of those members (who shall be designated by the Governor-General) equal to the next whole number greater than half their number shall hold office for two years, and the remaining members shall hold office for three years.

University House Rules

Part I—Fellows

1. The Fellows shall as far as is practicable be so elected that at any time not fewer than three are resident in the House.

2. No person shall be eligible to be elected or to continue to be a Fellow unless he resides within twenty miles of the University and is a member of the staff of the University.

3. (1) The Council with the advice of the Master and Fellows may elect to Honorary Fellowship persons who have a substantial connection with University House or with the University and who are eminent in scholarship or public affairs.

   (2) The Master and Fellows may elect persons of academic eminence to Visiting Fellowships.

   (3) Honorary Fellows and Visiting Fellows shall not be members of the governing body. In other respects the conditions of their tenure shall be determined by the Master and Fellows.

4. The Master and Fellows shall meet at least twice in each term. At meetings of the Master and Fellows the Master, or in his absence the Deputy Master or a Fellow chosen by those present, shall preside. If a Fellow is absent from three consecutive meetings without leave from the Master, his Fellowship shall become vacant.

5. Subject to these Rules, the Master and Fellows may by resolution regulate their own proceedings.

6. Subject to these Rules, the Master and Fellows may by Order regulate admission to and exclusion from membership and associate membership, the conduct, management and discipline of the House.

Part II—Officers

7. The Master and Fellows shall appoint one of the Fellows to be Deputy Master, one to be Bursar and another to be Steward. The emoluments of these officers shall be fixed by the Council on the recommendation of the Master and Fellows and their duties shall be determined by the Master and Fellows.

8. The Master and Fellows shall determine the duties and fix the emoluments of such other officers and servants as they think fit.

Part III—Membership and Residence

9. The following persons shall be eligible for membership of University House:

   (a) members of the Council of the University;

1 Made by the Council 8 July 1955 and amended on 7 September 1956.
(b) persons holding academic appointments and others engaged in full-time research in the University;
(c) senior administrative officers of the University (Registrar, Bursar, Assistant Registrar, Accountant, Librarian);
(d) research students of the University;
(e) other officers of the University who are graduates;
(f) graduates of the University.

10. The Master and Fellows may admit any other person to membership of the House and may subject his membership or associate membership to such conditions as they think fit.

11. Members and associate members of the House shall pay such fees and charges as the Council, on the recommendation of the Master and Fellows, prescribes.

12. The Master shall decide who among the members and associate members of the House shall be eligible to reside in the House.
GENERAL INFORMATION
CONDITIONS OF AWARD OF SCHOLARSHIPS

Tenure

Scholarships are awarded for an initial period of two years, and may be renewed for a third year. Scholars are normally required to enrol as candidates for the Ph.D. degree. The University may terminate a scholarship at any time if, in the opinion of the Board of Graduate Studies, a scholar is not making satisfactory progress in his course.

An award is dependent on the satisfactory outcome of a medical examination conducted by a physician nominated by the University.

Living Allowances

Single scholars and married scholars not accompanied by their wives or children are required to live in University House. Such scholars at present receive an allowance of £A793 per annum.

Married scholars accompanied by their families at present receive an allowance of £A793 per annum. Those with dependent children may be granted an additional allowance, normally £A225 in respect of the first child, and £A75 per annum for each other child. The University will give assistance in the matter of accommodation for married scholars accompanied by their wives and families, but can give no undertaking in this respect.

Living allowances commence on the day the scholarship is taken up in Canberra and are paid fortnightly in arrear.

Travel Grants

The University will contribute towards the expenses incurred by a scholarship holder in coming to and returning from Canberra, subject to the following conditions:

(a) that if the scholarship is terminated for any reason before the end of the course for which the scholar is enrolled the contribution for the return journey will not necessarily be paid;

(b) the contribution for the return journey will be in respect to the fares to the place from which the scholar came or to his immediate destination on leaving Canberra on the conclusion of the scholarship, whichever is the less costly.

The contributions on taking up the scholarship will be as follows:

(a) Persons living in Australia
   Second class rail fare.

(b) Persons from abroad
   An allowance will be fixed in each case. (For United Kingdom/Australia journeys the normal allowance is £Stg.165 each way.)
The University will on request in advance consider making a grant of up to £A50 toward other movement expenses, but will not otherwise contribute to fares of a scholar's wife or family.

Fees
Scholarship holders are exempt from the payment of fees for admission, tuition and graduation. A compulsory fee for membership of the Students' Association (currently £1 10 per annum) is payable and will be deducted from the Scholarship emoluments.

Field and Research Expenses
Scholarship holders who are required to undertake field work or research work away from Canberra will receive a special allowance. This allowance will not normally provide for a scholarship holder's wife or family to accompany him while away on field work.

Income Tax
At the present time scholarship allowances are exempt from Australian income tax.

Outside Work
A scholar shall not engage in paid outside work of any kind, or undertake or conduct any paid occupation or business or engage in the practice of any profession without the permission of the Council. In general, permission will not be granted for anything other than a very small amount of University teaching in a subject directly relevant to a scholar's training.

Superannuation
The University does not make provision for superannuation for scholars. The Vice-Chancellor may, however, grant a loan to a scholar to enable him to meet an existing superannuation commitment.

Thesis
A scholar is required to deposit in the University Library a copy of the thesis or other results of research at the conclusion of the course.

Terms
Except for periods approved for fieldwork, a scholar is required to be in attendance at the University for forty weeks each year and he may also be required to be in attendance for a further six weeks at the discretion of his supervisor.

Courses
Unless otherwise stated in the offer of a scholarship, scholarships are awarded on condition that the applicant becomes a candidate for the Ph.D. and pursues his research to the satisfaction of the
Board of Graduate Studies. The offer of a scholarship does not imply any commitment by the University as to the subject of the research work to be undertaken or, if field work is necessary, the country or area in which this will be done.

General

Scholars are subject to The Australian National University Act 1946-7 and to the Statutes and Rules of the University.

UNIVERSITY HOUSE

University House is under the control of a Governing Body consisting of the Master (Professor A. D. Trendall) and eight Fellows. It was formally opened on 16 February 1954 by H.R.H. the Duke of Edinburgh and provides accommodation for approximately 120 resident members.

Membership

The following persons are eligible for membership:—

(a) members of the Council of the University
(b) persons holding academic appointments and others engaged in full-time research in the University
(c) senior administrative officers of the University (Registrar, Bursar, Assistant Registrar, Accountant, Librarian)
(d) research students of the University
(e) other officers of the University who are graduates
(f) graduates of the University.

The Governing Body may from time to time invite to membership of the House, in addition to those in the above categories, persons of high academic distinction normally resident in Canberra. The annual subscriptions (due at the beginning of March and current for one year from that date) are from three to nine guineas according to the status of members.

Residence

All members are eligible to reside in University House, subject to the approval of the Governing Body. Preference is given to members of the staff and to research students. Residence for the latter, if unmarried, is obligatory unless they have been granted special exemption by the Vice-Chancellor. A limited amount of accommodation is available for married couples without children.

The current weekly charges for rooms, including all meals, are as follows:—
Small single room in Eastern Annexe £7 15 0
Small flat (bed-sitting room and bathroom) £8 15 0
Large flat (sitting-room, bedroom and bathroom) £9 12 6
Two-room flat for married couple £15 10 0

Meals in Hall

Meals in Hall are served at the following hours:
- breakfast 8—8.30 a.m.
  (week-ends and holidays 8.15—8.45 a.m.)
- lunch 12.40—1.20 p.m.
- dinner 6.15—6.35 p.m.
  (Sunday 12.45—1.05 p.m.)
- tea (Sunday) 6.15—6.35 p.m.

Drinks are available before and after dinner in the Coffee Room and are charged to members against signed chits, for which accounts will be rendered monthly. Wines or beer are available at dinner on a similar basis, and may also be obtained for private consumption.

Non-resident members are requested to indicate their intention to dine in Hall not later than noon on the day in question by advising the Office.

Gowns are worn for dinner at the High Table.

Guests

Members are entitled to bring guests into the Common Rooms and into Hall. The charge for their meals in 6/- for lunch and 8/- for dinner.

Guest-rooms are also available for visitors and requests for their use should be made by members to the Master.

Private Functions

Rooms are available as follows:—

Private Dining Rooms
May be booked by members and residents for six to sixty guests for cocktail, dinner or supper parties.

Drawing Room
May be booked by wives of members or by women members for social gatherings at which the attendance will be predominantly female.

Meetings Room
May be booked by members and residents for formal meetings, etc.

Requests for these rooms should be made through the Office. At least a week's notice is required for parties where food and drinks are to be provided by the House. The kitchenette in the Eastern
Annexe may be used in conjunction with functions held in the Drawing Room or Meetings Room.

Members may not, without the special permission of the Master, Deputy Master, or Senior Fellow in residence, have exclusive use of any of the other public rooms for private entertainment.

**Common Rooms**

Three Common Rooms are available to members—the Main Room which contains a wide selection of newspapers and periodicals, the Library-and-Music Room, and the Writing-and-Reading Room. There is also a Coffee Room beside the Hall, where coffee is served after dinner and where drinks may be obtained.

Games Rooms are provided in the basement and include a billiards room (two tables), a table-tennis room, a party room, and two music-practice rooms.

Three Bendix washing machines are available in the basement to provide laundry facilities for residents and there are also drying-rooms and ironing tables.

**Library**

University House contains a small Library designed to provide suitable facilities for general reading and reference purposes, with particular regard to literature, the fine arts, Australiana and better-class fiction.

Members are entitled to borrow books, other than works of reference which are marked with an asterisk, from this Library. Not more than two works may be borrowed at any one time and no book should be kept for longer than fourteen days.

**TRAVELLING SCHOLARSHIPS**

The University offers up to two Travelling Scholarships each year for competition among—

(a) Research Fellows of the University;
(b) former Research Students of the University who have successfully taken the examination for the degree of Doctor of Philosophy in the University, provided that the Council’s decision to admit to the degree was within two years of the closing date of applications;
(c) Research Students who expect to complete the examination for the degree of Doctor of Philosophy in the University before the closing date of applications.

The awards are offered to enable the successful applicants to carry out research abroad and to make contacts in their chosen fields.

The awards are offered for a period of twelve months and their value, inclusive of fares, is £A1,250, if single, and £A1,750 if married.
SCANDINAVIAN—AUSTRALIAN CULTURAL FUNDS

In 1952, to mark Australia's Jubilee Year, the Danish, Norwegian and Swedish communities in Australia each raised a fund for the encouragement of close and friendly scientific, educational and cultural relations between their countries and Australia, particularly by assistance towards meeting the expenses of visits in either direction. The administration of the funds was vested in the Australian National University.

Applications for grants from the income of the funds are invited in September each year from persons who wish, for reasons connected with their work, to visit one or more of the Scandinavian countries. The estimated annual income from each fund is from £A70–£A90. Grants are payable on 1 July each year.

The University retains the right to make grants at other times, in suitable cases if funds allow. The availability of the funds is also made known in the Scandinavian countries for the benefit of persons intending to visit Australia.

UNIVERSITY ARMS

The blazon of the Arms of the University is:

Per chevron Azure and Barry wavy of eight Argent and of the last a Boomerang chevronwise Or in sinister chief five Stars representing the Constellation of the Southern Cross also Argent.

ANNUAL REPORTS

The University furnishes an annual report of its academic, financial and other transactions to the Governor-General, and the report is laid before Parliament. Copies of these reports are available on request. The introductory passage from the report for the year 1956 will be found on pp. 126-132.

UNIVERSITY PUBLICATIONS

Apart from the Calendar, the University publishes the News, which is designed to give up-to-date information about University developments, including the appointment and movements of members of the staff and details of academic vacancies. About five issues appear each year; they are available gratis on request.

THE MORRISON LECTURE

The George Ernest Morrison Lecture in Ethnology was founded by Chinese residents in Australia and others in honour of the late Dr G. E. Morrison, a native of Geelong, Victoria.

The objects of the foundation of the lectureship were to honour the memory of a great Australian who rendered valuable services to China, and to stimulate interest in Australia in the art, science and literature of the Chinese Republic. From the time of its inception until 1948 the lecture was associated with the Australian Institute of Anatomy, but in the latter year the responsibility for the
management of the lectureship was accepted by the University. Since 1948 the following lectures have been delivered:

Professor J. K. Rideout (Department of Oriental Languages, University of Sydney), 'Politics in Medieval China', 28 October 1949.

C. P. FitzGerald (Visiting Reader in Oriental Studies, Australian National University), 'The Revolutionary Tradition in China', 19 March 1951.

The Rt. Hon. Dr H. V. Evatt (Leader of the Opposition in the Commonwealth Parliament), 'Some Aspects of Morrison's Life and Work', 4 December 1952.

Lord Lindsay of Birker (Senior Research Fellow in International Relations, Australian National University), 'China and the West', 20 October 1953.

Professor M. Titiev (Department of Anthropology, University of Michigan), 'Chinese Elements in Japanese Culture', 27 July 1954.

Professor H. Bielenstein (Department of Oriental Languages, Canberra University College), 'Emperor Kwang-wu and the Northern Barbarians', 2 November 1955.

Dr L. B. Cox (President of the National Gallery Society of Melbourne), 'The Cave—Temples of Yun-kang and Lung-mên', 17 October 1956.

O. van der Sprenkel (Senior Lecturer in Oriental Civilization, Canberra University College), 'The Chinese Civil Service', 4 November 1957.

OTHER UNIVERSITY LECTURES

A Public Lectures Committee of the Australian National University and the Canberra University College was formed in 1957 to coordinate public lectures arranged by the University and the College and to arrange lectures and lecture courses under the joint sponsorship of the two institutions. This Board is arranging a programme of public lectures for 1958.

It is the University's practice to invite newly appointed professors to give Inaugural Lectures. It is expected that further inaugural lectures will be delivered in 1958.

During 1951 the University accepted a proposal of the Australian Automobile Association that the University should conduct an annual lecture on some aspect of national roads policy. The first of these lectures was delivered on 20 March 1952 by Sir John Kemp on 'Some Aspects of Modern Transport and their Relation to Road Construction', the series is now, however, in abeyance.
MEMBERSHIP OF INTER-UNIVERSITY BODIES

The University is a member of The Association of Universities of the British Commonwealth, whose headquarters are at 36 Gordon Square, London, W.C.1. The Secretary of the Association, Dr J. F. Foster, will gladly answer enquiries about the University, with whose development he has been closely concerned. Details of appointments and awards offered by the University are available from the Association.

The University is also a member of the International Association of Universities, whose offices are at 19 Avenue Kléber, Paris 16.

STAFF ASSOCIATION

Membership is open to all those on the staff of the University possessing university degrees or equivalent professional qualifications, including senior administrative, library and technical officers.

A committee of seven, consisting of a President, a Vice-President, a Secretary, a Treasurer and three other members, is elected annually to conduct the affairs of the Association between general meetings.

GENERAL STAFF ASSOCIATION

During 1953 the need had been felt for an organization which could represent the views of all members of the staff of the University. A constitution was prepared and was accepted by a general meeting in April 1954; it provided, among other things, that membership of the Association should be open to all the University staff, and that the Association should be registered.

A council representing all sections of the University is elected annually.

STUDENTS' ASSOCIATION

The first steps towards the formation of a Students' Association were taken in March 1952, when the small body of scholars then resident in Canberra met on a number of occasions to discuss matters of common interest. This group became the Interim Committee of the Australian National University Students' Association, and undertook the tasks of framing a constitution and of attempting to work out answers to some of the problems then faced by scholars. The constitution came into effect in June 1953 and the Association was formally established.

The general aims of the Association, as stated in the preamble to the constitution, are to promote the welfare and further the interests of members by affording a recognized means of communication between them and the University authorities and by encouraging social and sporting activities among the research students of the University. The Association has already brought a number of important matters which affect research students before the relevant
authorities, and seen them dealt with effectively, while some successful social and sporting events have also been organized. It is hoped that with increases in the size of the student body and the provision of a social centre at University House activities of this kind will be extended.

SPORTS UNION

During 1954 a University Sports Union was formed to concern itself with the sporting interests of the University.

One function envisaged for the Sports Union has been the consideration of the sporting requirements of the University and the offering of suggestions to Council about the direction in which the University's sporting facilities could most appropriately be extended.

Although some basic sporting facilities are provided by the University, the Sports Union has in mind the need to provide adequate equipment for various sports. To this end an annual subscription is levied upon members.

Membership of the Sports Union—which carries the right to use all sporting facilities under the jurisdiction of the Sports Union—is open to all those associated with the University.

The clubs at present affiliated with the Sports Union are the Cricket Club, the Tennis Club, the Basketball Club and the Softball Club.
PRINCIPAL BENEFACIONS

1948
Public Library of South Australia
State Library of Tasmania
University of Melbourne Library

1949
The Premier of Western Australia

1950
Department of Defence

Oxford University
U.N.E.S.C.O.

1951
Commonwealth Bank of Australia, Rural Credits Development Fund
Commonwealth Bureau of Census and Statistics
Danish-Australian Cultural Fund
Lady Groom

High Court of Australia
Lady Isaacs
Norwegian-Australian Cultural Fund
Swedish-Australian Cultural Fund

1952
Australia and New Zealand Bank Ltd.
Commonwealth Bank of Australia, Rural Credits Development Fund
Baker Library, Harvard University
Clerk of the Legislative Assembly, Victoria
Professor P. A. Moran
University of Queensland Library.

1953
Chicago Natural History Museum
Clerk of the Papers, House of Representatives

Papers of the Parliament of South Australia.
Journals and Papers of the Parliament of Tasmania (incomplete).
500 assorted volumes.

Papers and Debates of the Parliament of Western Australia. 234 volumes.
Allied Geographical Section—
Terrain studies, etc., of New Guinea and the Pacific Islands. 120 volumes.
Silver replica of the stave carried by the Oxford Bedel of Arts.

£445 for a study of the assimilation of Italian and German immigrants in Australia.

£250 for research on land utilization in Victoria.

Statistical Publications. 350 volumes.

£2,151 to promote and maintain scientific and cultural contacts with Denmark.

£500 for the foundation of a ‘Littleton Groom Memorial Scholarship’, preferably in Law.

A portrait in oils of Sir Edmund Barton.

£100 for research in Anthropology.

£2,165 to strengthen the ties of friendship between Australia and Norway.

£1,610 to strengthen the ties of friendship between Australia and Sweden.

Australasian Insurance and Banking Record. 74 volumes.

£1,500 for research on myxomatosis.

Economic Works. 300 volumes.

Votes and Proceedings, Papers, etc. of the Parliament of Victoria. 260 volumes.

Mathematical Works. 100 volumes.

Debates, Papers, Votes and Proceedings of the Parliaments of Queensland and New South Wales. 523 volumes.

Chicago Natural History Museum Annual Report. 57 volumes.

Papers of the Parliament of the Commonwealth of Australia. 110 volumes.
BENEFACTIONS

1954

Australian War Memorial, Canberra
Commonwealth Bank of Australia, Rural Credits Development Fund
Sir Frederick Eggleston

Dominion Bureau of Statistics, Ottawa
Miss Amy Hall

Mrs A. J. Henman
Library of the University of Western Australia
Public Library of New South Wales.
South Pacific Commission

United Kingdom Government
Commonwealth Bank of Australia, Rural Credits Development Fund.

The Clerk, House of Assembly, Tasmania
Commonwealth Engineering Co. Ltd.
Professor P. A. Moran

Nuffield Foundation
Public Library of Victoria
South Pacific Commission

£500 for research in Economics.
£350 for research on the development of Australian commodity markets, 1850-1914.
£1,500 for research on myxomatosis.

Collection of works on economic questions. 100 volumes.
£2,000 for the preparation of a biography of the late Rt. Hon. W. M. Hughes.
£500 towards the cost of a geographical study of the Murrumbidgee Valley.
Otago University, Medical School—Proceedings. 28 volumes.
£187 towards the cost of a demographic survey of some Pacific Islands.
Allied Geographical Section—Special Reports, 41 volumes.
£1,500 for research on myxomatosis.

A number of paintings, drawings and prints.
Canada Year Book. 40 volumes.
£300 for the purchase of a grand piano for University House.
Two oil paintings.
South Australia, Department of Mines—Mining Review. 58 volumes.
Papers and Debates of the Parliament of New South Wales. 205 volumes.
£300 towards the cost of a demographic survey of some Pacific Islands.
33 MeV electron synchrotron.
£2,500 for research on myxomatosis.

Journals and Papers of the Parliament of Tasmania. 29 volumes (to complete the Library's set).
£500 for research in Nuclear Physics.

Collection of Works by French and Italian authors, mainly of the nineteenth century, originally part of the library of the late Christopher Brennan. 1157 volumes.
£2,152 for research on post-war immigration to Australia.
Papers and Debates of the Parliament of Victoria. 399 volumes.
£250 towards the cost of a national income survey of the Gilbert & Ellice Islands.
1956
Australia and New Zealand Bank Ltd.
Commonwealth Bank of Australia
Commonwealth Trading Bank of Australia
English, Scottish & Australian Bank Ltd.
Rural Bank of New South Wales
Commonwealth Bank of Australia, Rural Credits Development Fund
C.S.I.R.O., Wool Industry Fund
Mrs D. Garsia
Institute of Actuaries, London
The Right Honourable R. G. Menzies
New Zealand Government
Mr R. W. Nicholas
Nuffield Foundation
Royal Society of London
Professor A. D. Trendall

1957
Australian Atomic Energy Commission
Australian Atomic Energy Commission
Commonwealth Bank of Australia, Rural Credits Development Fund
Commonwealth Engineering Co. Ltd.
C.S.I.R.O., Work Industry Fund
General Motors-Holden's Ltd.
German Research Council
Government of Italy
H.R.H. the Duke of Edinburgh
Dr Germaine A. Joplin

£850 p.a. for 5 years towards the expenses of Visiting Professors of Economics and Finance.
£1,000 p.a. for 5 years towards the expenses of Visiting Professors of Economics and Finance.
£550 p.a. for 5 years towards the expenses of Visiting Professors of Economics and Finance.
£1,000 p.a. for 5 years towards the expenses of Visiting Professors of Economics and Finance.
£100 p.a. for 5 years towards the expenses of Visiting Professors of Economics and Finance.
£3,000 for research on myxomatosis.
£1,500 for research on myxomatosis.
The late Captain Garsia's collection of Australian and Island Weapons.
A Greek terra-cotta figure.
Papers and Debates of the Parliament of New Zealand. 572 volumes.
Economic Record. Numbers 8-61.
£125 towards the costs of seismological observations during the series of atomic tests in South Australia.
An Attic Black-figure Pitcher of the early sixth century B.C. and a Red-figure Sicilian Lekane.
£1,169 for the award of a Postgraduate Scholarship.
£300 towards the expenses of a visit to Chalk River.
£4,740 for research on myxomatosis.
£500 for research in Nuclear Physics.
£1,575 for research on myxomatosis.
£4,000 for the award of three Postgraduate Research Fellowships.
Volumes 4-16, part II, of the 'Geschichte des Fixsternhimmels'.
Five volumes of the 'Atti della Assemblea Costituente'.
Reports, Proceedings, etc. of H.R.H. the Duke of Edinburgh's study conference on the human problems of industrial communities within the Commonwealth and Empire. 2 vols.
Two Attic Black-figure Cups of the late sixth century B.C.
Nuffield Foundation
£2,252 for research on post-war immigration to Australia.

Department of Primary Industry
£4,962 for research on myxomatosis.

Social Science Research Council of New York
£2,220 to assist research on capital formation and national income.

Australian Academy of Science
£50 towards the expenses of a Symposium on Bacterial and Viral Genetics.

The above list has been compiled for the information of interested persons and as further acknowledgement of gifts received. For these reasons mention must be made here of numerous other grants received by past and present members of staff, and therefore indirectly the University, from:

The British Council
The Carnegie Corporation of New York
The C.S.I.R.O.
The Nuffield Foundation
The Rockefeller Foundation
The United States Educational Foundation.
REPORT OF THE COUNCIL

For the Period 1 January 1956, to 31 December 1956


May it please Your Excellency:

I have the honour to transmit to Your Excellency the report of the Council of The Australian National University for the period from 1 January 1956, to 31 December 1956, furnished in compliance with Section 33 of the Australian National University Act 1946-47.

THE COUNCIL

The Council met seven times during the year in January, March, May, July, September, November and December. Dr H. C. Coombs continued to act as Deputy Chairman of the Council.

The resignations from the Council of Dr D. A. Cameron and Sir David Rivett were accepted by the Council on 9 March 1956, and 11 May 1956, respectively. Mr A. H. Morton's membership of the Council ceased on 12 April 1956, and Mr E. S. Kamenka's term of office expired on 30 June 1956.

Elections took place and appointments were made in accordance with the provisions of the University Act, and the following Councillors took office as from the dates shown.

Member appointed by the Governor-General—

Members elected by the House of Representatives—

Member elected by Convocation—

Members elected by the Students—

At a meeting held in accordance with the provisions of the University Act on 6 July 1956, the Right Honorable Viscount Bruce of Melbourne was co-opted as a member of the Council, to hold office until 31 July 1957.
THE CHANCELLORSHIP

The Chancellor graciously accepted re-election to that office.

ACADEMIC DEVELOPMENTS

Degrees Awarded

The degree of Doctor of Philosophy was conferred on Mr Ian D. Marshall (Microbiology); Mr Harry Rosenberg (Biochemistry); Mr Eric C. Fry (History); Mr Edward J. Hannan (Statistics); Mr Allan W. Martin (History); Mr Joseph M. Gani (Statistics); Mr Rupert D. Goodman (Political Science); Mr Edwin S. Crawcour (Far Eastern History); Mr Herbert W. H. King (Geography). The degree of Master of Science was conferred on Miss Doris M. Graham (Microbiology). The degree of Master of Arts was conferred on Mr Sadhu C. Das (Statistics) and Mr John E. Bromley (Anthropology and Sociology).

Enrolments

Twenty-three new research students enrolled in 1956 and the total number enrolled at the end of the year was 74. Of the new students, eight were Australians, four from the United Kingdom, three each from India, New Zealand and the United States of America, and one each from Italy and Norway.

Staff Appointments

Professor Sir Keith Hancock was appointed Director of the Research School of Social Sciences and Professor of History, and thus became the first to hold these two important appointments. Professor B. J. Bok was appointed Professor of Astronomy and Director of the Observatory. Mr L. C. Webb was appointed to the Chair of Political Science.

Other senior appointments were—

Dr M. S. Paterson, Reader in Geophysics,
Dr I. F. Pearce, Reader in Economic Theory,
Dr D. J. Brown, Senior Fellow in Medical Chemistry.

No senior member of the permanent academic staff resigned during the year. The University, however, suffered a tragic loss on the sudden death of Professor S. F. S. Nadel, Professor of Anthropology and Sociology and Dean of the Research School of Pacific Studies. The name of Professor Nadel will long be remembered in this University, which profited greatly through his scholarship, energy and enthusiasm, and by social anthropologists throughout the world.

Eight Research Fellows left the University at the expiry of their temporary appointments and joined the Universities of Tasmania, Queensland, Exeter, London, the Canberra University College, Auckland University College, the Prince of Wales Hospital and the Government of Fiji.
Study Leave

The following members of staff were on study leave for some part of the year:—

Professor J. W. Davidson, Professor of Pacific History.
Professor O. K. H. Spate, Professor of Geography.
Dr W. E. H. Stanner, Reader in Comparative Social Institutions.
Dr D. J. Brown, Senior Fellow in Medical Chemistry.

Visiting Research Workers

The University enjoyed extended visits from the following overseas research workers to whom the University was glad to afford facilities for their work:—

Department of Physiology—
  Dr B. Libet, University of California.
  Dr K. Krnjevic, University of Washington.

Department of Astronomy—
  Professor D. Brouwer, Yale University.

Department of Economics—
  Professor J. E. Meade, Professor of Commerce and Industry,
  London School of Economics.

GENERAL DEVELOPMENTS

Commonwealth Observatory

The Government gave legislative effect to its proposal to place the Observatory within the University's control and Parliament passed the Mount Stromlo Act 1956. Subsequently an arrangement (referred to in the Act) was made between the Minister for the Interior and the University defining the terms of the transfer and fixing 3 January 1957, as the date for the transfer of the administrative control.

Site and Buildings

The Government agreed that work should go ahead on the sketch plans for a University Library but a decision to provide funds has been delayed until the Government receives a report from a Committee appointed by Parliament to inquire into the future and control of the National Library.

The permanent laboratories of the John Curtin School of Medical Research were brought virtually to completion in December, 1956, and will be occupied early in 1957.

The Council has been considering the siting and building needs of the Department of Geophysics and hopes shortly to advance plans for the building of permanent premises for the Research Schools of Social Sciences and Pacific Studies and the Administration.
Visitors

On 20 November 1956, the University was greatly honoured when His Royal Highness the Duke of Edinburgh visited the University to inspect the John Curtin School of Medical Research and the Research School of Physical Sciences and to discuss the work of the University with the Vice-Chancellor and members of the staff.

Among the other visitors to the University during the year were—

Professor A. J. Toynbee, lately Director of Studies in the Royal Institute of International Affairs and Research Professor of International History in the University of London.
Professor F. Llewellyn-Jones, Professor of Physics in the University of Swansea.
Professor D. Whitteridge, Professor of Physiology in the University of Edinburgh.
Dr D. D. Karve, Principal of Fergusson College, University of Poona.
Professor F. R. Winton, Professor of Pharmacology, University College, London.

Financial

The Rural Credits Development Fund of the Commonwealth Bank of Australia continued its support of work on myxomatosis with a further grant of £3,000. This work was also aided by a grant of £3,075 from the Wool Industry Fund of the Commonwealth Scientific and Industrial Research Organization.

The following banks granted the University the total sum of £3,500 to meet the expenses of a Visiting Professor of Economics and Finance; the grants are to be made annually for a period of five years:—

Australian and New Zealand Bank Limited.
Commonwealth Bank of Australia.
Commonwealth Trading Bank of Australia.
English, Scottish and Australian Bank Limited.
Rural Bank of New South Wales.

Legislation

The following Statutes were made by the Council during 1956:—
Statute No. 22—Convocation Amendment Statute No. 4.
Statute No. 23—University House Amendment Statute No. 1.

THE DEVELOPMENTS OF 1956 IN SUMMARY

The permanent Medical School building was completed during the year and the five departments have now moved from their temporary laboratories. These arrangements have continued since 1948 and though they worked satisfactorily on the whole, difficulties were increasing and during 1956 had become acute. It was therefore with
great relief that the departments moved into the new laboratories early in 1957. The completion of the building has also made it possible to bring the Department of Medical Chemistry from London and to house all five departments under one roof with great advantage to the working of the School.

Sketch plans for a University Library are being made and the University hopes to start on this urgently needed building during 1957. Meantime the University's valuable collection of books is still housed in wooden buildings and exposed to a serious fire hazard.

Apart from the Medical School building the main progress made in 1956 with the site plans prepared by Professor Winston and Mr Ruddick a year earlier was in the development of roads and in some planting of trees and lawns. The building of new roads has been a source of discomfort but the benefits should soon be plain.

Another service which will add to the efficiency and comfort of the University during 1957 is the completion of a central boiler house to provide heating and hot water for the whole University. This work is nearly completed and the large central boilers give promise of being both cheap to run and convenient in operation.

Despite the difficulties of working in temporary laboratories the Medical School has continued actively with its programme of research, and work commenced in earlier years has been carried further. The Department of Biochemistry has pressed on with its research into the activity of enzymes and into the role of vitamins and has devised new techniques which enable observations to be made more accurately and rapidly.

The Department of Experimental Pathology has concentrated on exploring the reasons for the fall during pregnancy in the blood pressure of hypertensive rats.

The Department of Medical Chemistry has concerned itself with analysing the chemistry of certain cell processes and especially the nature of the biologically important pteridines and pyrimidines.

The Department of Microbiology has continued to study changes in the virulence of myxomatosis and in the genetic resistance of the rabbit. The Department is also studying virus reproduction and genetic changes in the virus. The principal viruses being used in these studies, apart from the myxoma virus, are the vaccinia and the cowpox viruses and the influenza virus, though some work is also being done on bacteria and bacteriophages.

The Department of Physiology has continued to make important contributions to the knowledge of the behaviour of nerve cells.

In the Physics School arrangements were made during the year for the Mount Stromlo Observatory to be transferred from the Department of the Interior to the University. Experience elsewhere has shown the type of research being undertaken at Mount Stromlo is best conducted in an academic institution. Dr Bok was appointed Professor of Astronomy.
The 74-inch telescope is now in use though its usefulness is impaired by astigmatism. Work is continuing on the 50-inch and the Uppsala Schmidt telescopes.

In the Department of Particle Physics progress has been made with the building of the proton-synchrotron.

In the Department of Nuclear Physics, with the help of Professor Mann from the University of Pennsylvania and Professor Warren from the University of British Columbia, a large volume of work was accomplished with the smaller 1250 KeV machine, the 600 KeV accelerator and the 33 MeV synchrotron. Professor Titterton's book, *Facing the Atomic Future*, was published.

In the Department of Geophysics work was continued on the thermal conductivity of rocks; on the plastic deformation of coarse grained marble under confining pressures and on the direction of the Earth's magnetic field in Australia at various geological times. The work on the petrology and structure of the Carpentaria geosyncline of North-west Queensland and the geosyncline in the Katherine-Darwin area of the Northern Territory is nearing completion and work has proceeded on an area in Eastern Australia. The Department has also made seismic observations that will provide information about the Earth's crust below Australia.

Professor K. J. Le Couteur assumed his duties as Professor of Theoretical Physics and the Department is now working on the theory of nuclear reactions. A major section of the work of the Department of Radiochemistry is concerned with determining the geological age of Australian rocks, though the Department is also working on nuclear chemistry.

In the School of Social Sciences Sir Keith Hancock accepted appointment as Director of the Research School of Social Sciences and arrived in Canberra early in 1957. Research work in the School was largely a continuation of work started in earlier years. The Department of Demography completed extensive reports on the growth and structure of the populations of the Pacific Islands and commenced work financed by the Nuffield Foundation on the economic, social and demographic consequences of immigration to Australia since 1945.

The Department of Economics continued its work on the processes and problems of economic growth and fluctuation.

The Department of History continued its work on source material for Australian history and the Department of Law on constitutional law and the law of contracts.

The Department of Political Science is examining the relationship between various social groups and the State; it is also studying the emergence of Australian systems of public service administration and selected problems of personnel administration.

In the Department of Social Philosophy work on theories of freedom and on the ethics of coercion was continued. The Department
of Statistics worked on a variety of problems making original contributions to statistical theory. Some of the research of the Department was designed to help other departments of the University with their problems and other work was done in association with officers of the Commonwealth Scientific and Industrial Research Organization.

The School of Pacific Studies suffered a heavy loss through the death of its Dean, Professor Nadel, who in his five years at the University founded a thriving Department of Anthropology and guided the School during its difficult formative years with insight and with the force of his intellectual gifts.

The research programme of the departments showed no important change in direction. As reported twelve months ago the School is concentrating on the social structure of the peoples of the New Guinea Highlands. The Department has also been undertaking work in India and Indonesia. The Departments of Geography and Pacific History have been working in various parts of the Pacific Islands region and in Indonesia and Malaya respectively. Within Australia in addition to the work in King Island and Tasmania the Department of Geography was working on problems of land use and classification in Victoria, irrigation in the Murrumbidgee area and the urban geography of the Southern Tablelands. The Departments of Far Eastern History and International Relations continued to work on China and Japan; the one on their historical development, the other on current policy and problems. Work was also done within the Department of International Relations on the effects on international affairs of ideological movements and the development of ballistic missiles.

University House continues to serve as a centre for the common life of the University, for its ceremonies and for its social functions. It has provided a popular centre for academic visitors from other parts of Australia and from overseas as well as for meetings of learned societies.

Copies of the full Report are available from the Registrar.
The following bibliography lists all the scholarly books and articles published by members of The Australian National University since the first recruitment of academic staff in 1949. It includes work published by former members of the University based on research carried out under its auspices.

The bibliography falls naturally into four main sections—the four schools of the University: the John Curtin School of Medical Research; the Research School of Physical Sciences; the Research School of Social Sciences; and the Research School of Pacific Studies.

Within each School the bibliography is further divided—into Departments and into annual lists (which make the insertion of the year of publication unnecessary), alphabetical in order of the author's name, in each department. Works of joint-authorship are listed under the name of the author first appearing in the credit line or contents list of the original journal, except where the author so first appearing has not been a member of A.N.U. In that case we have adopted the convention of transferring such an author's name, within parentheses and preceded by an italicized *with*, to the end of the line. Each author's publications are in alphabetical order, grammatical articles and the convention 'Contribution to' having been ignored. Where any title begins with a figure, that figure has been regarded as spelt out for alphabetical order purposes.

Following the text there is an alphabetical list of the journals cited, showing place of publication and the abbreviations used. For the Medical and Physical Sciences and for Statistics and Geography this is based on the *World List of Scientific Periodicals 1900-1950*; for others there is no corresponding book of reference. Accordingly, abbreviations, when made, conform to the standard practice within each discipline.

The bibliography will be kept up to date by annual lists published in the Calendar.
JOHN CURTIN SCHOOL OF MEDICAL RESEARCH

Biochemistry

1950

Barker, H., Ennor, A. H. (with Harcourt, K.)

Ennor, A. H.
'Some aspects of fat metabolism.' *Medical Journal Australia*, 12, 432

Ennor, A. H., Stocken, L. A.
'The determination of inorganic phosphate in the presence of labile organo phosphorus compounds.' *Australian Journal of Experimental Biology and Medical Science*, 28, 6, 647

1951

Barker, H., Ennor, A. H.
'The identification of phosphocreatine in liver.' *Biochimica et Biophysica Acta*, 7, 272

Ennor, A. H., Rosenberg, H.
'Errors in determination of specific activity and turnover rates of radioactive isotopes.' *Natuře, Lond.*, 168, 199

1952

Ennor, A. H., Rosenberg, H.
'The determination and distribution of phosphocreatine in animal tissues.' *Biochemical Journal*, 51, 606


'Observations on the determination of the specific activity of the inorganic phosphate fraction of trichloroacetic acid extracts of liver.' *Biochem. J.*, 50, 524

'Observations on the rate of incorporation of $^{32}$P into adenosine triphosphate in skeletal muscle.' *Nature, Lond.*, 169, 930

'The separation and determination of $^{24}$Na and $^{32}$P in animal tissues.' *Biochem. J.*, 52, 591
Some observations on the incorporation of $^{32}$P into liver fractions. \textit{Chemistry and Industry} (Review), 39, 953

Morrison, J. F.

The effect of adrenocorticotropic hormone and growth hormone on the fat, water and protein content of mouse liver. \textit{Aust J. exp. Biol. med. Sci.}, 30, 313


The antigenic properties of adrenocorticotropic hormone and growth hormone. \textit{Nature, Lond.}, 169, 28

Serological studies on the antigenicity and purity of growth hormone and adrenocorticotropic hormone. \textit{British Journal of Experimental Pathology}, 33, 48

1953

Collins, F. D.

Rhodopsin and indicator yellow. \textit{Nature, Lond.}, 171, 469

Collins, F. D. (with Green, J. N., Morton, R. A.)

Regeneration of rhodopsin. \textit{Biochem. J.}, 53, 152

Collins, F. D. (with Love, R. M., Morton, R. A.)


Ennor, A. H., Rosenberg, H.

The coupled reaction of creatine phosphokinase and myosin. \textit{Australian Journal of Science}, 15, 214

Ennor, A. H. (with Stocken, L. A.)

The application of the diacetyl reaction to the estimation of creatine in urine. \textit{Biochem. J.}, 55, 310

Kratzing, C. C.

The ability of some carboxylic acids to maintain phosphate levels and support electrical stimulation in cerebral tissues. \textit{Biochem. J.}, 54, 312

Kratzing, C. C. (with Narayanaswami, A.)

The enzymic determination of energy-rich phosphates in brain. \textit{Biochem. J.}, 54, 317

Phillips, D. M. P.

Pipecolinic acid (piperidine-2-carboxylic acid, pipecolic acid). \textit{Chem. & Ind.} (Rev.), p. 127
PHILLIPS, D. M. P. (with Mercer, E. H.)
‘Fibrous insulin (F-insulin).’ *Biochim. biophys. Acta*, 12, 592

1954

BLAKLEY, R. L.
‘Folic acid as coenzyme for the interconversion of serine and glycine.’ *Biochem. J.*, 56, xvii
‘The interconversion of serine and glycine: Role of pteroylglutamic acid and other cofactors.’ *Biochem. J.*, 58, 448

COLLINS, F. D.
‘The chemistry of vision.’ *Biological Reviews and Biological Proceedings of the Cambridge Philosophical Society.*, 29, 453

COLLINS, F. D., GREEN, J. N., MORTON, R. A.

ENNOR, A. H., ROSENBERG, H.
‘An investigation into the turnover rates of organophosphates. 1. Extracellular space and intracellular inorganic phosphate in skeletal muscle.’ *Biochem. J.*, 56, 302
‘2. The rate of incorporation of $^{32}$P into adenosine triphosphate and phosphocreatine in skeletal muscle.’ *Biochem. J.*, 56, 308
‘Some properties of creatine phosphokinase.’ *Biochem. J.*, 57, 203

MORRISON, J. F.
‘The activation of aconitase by ferrous ions and reducing agents.’ *Biochem. J.*, 58, 685

MORRISON, J. F. (with Peters, R. A.)
P H I L L I P S, D. M. P.
'Chromatography of the N-carbamoyl-amino acids (hydrantoic acids).' Biochim. biophys. Acta, 13, 560
'Threonine and the odour of protein hydrolysates.' Nature, Lond., 173, 1092

B L A K L E Y, R. L.
'The interconversion of serine and glycine: Participation of pyridoxal phosphate.' Biochem. J., 61, 315

C O L L I N S, F. D.
'The biochemistry of vision.' Transactions of the Ophthalmological Society of Australia (British Medical Association), XV, 28

'Studies in rhodopsin, 8. Retinylidene methylamine an indicator yellow analogue.' Biochem. J., 59, 122

C O L L I N S, F. D., WHEELDON, L. W.
'Chromatography of phospholipids.' Nature, 175, 772

E N N O R, A. H.
'Some aspects of the distribution of electrolytes.' Trans. ophthal. Soc. Aust., XV, 20
'Metabolic reactions in the fatty liver.' Abstracts of Communications. Second International Conference on Biochemical Problems of Lipids (Ghent, July, 1955)

E N N O R, A. H., M O R R I S O N, J. F.

'An improved method for the isolation of barium phosphoarginine.' Biochim. biophys. Acta, 18, 281

'The specificity of creatine phosphokinase.' Nature, Lond., 175, 120

P H I L L I P S, D. M. P.
'The N-terminal groups of salmine.' Biochem. J., 60, 403

R O S E N B E R G, H.
'The use of pure enzymic systems for the incorporation of $^{32}$P into adenosine triphosphate and phosphocreatine.' Aust. J. exp. Biol. med. Sci., 33, 17
Rosenberg, H., Ennor, A. H.

'Studies on creatine phosphokinase.' *Biochim. biophys. Acta*, 17, 261

1956

Blakley, R. L.


Collins, F. D.


Ennor, A. H.


Ennor, A. H., Morrison, J. F., Rosenberg, H.

'The isolation of phosphoarginine.' *Biochem. J.*, 62, 358

Griffiths, D. E.


Kratzing, C. C.

'Metabolic effects of azide on electrically stimulated cerebral cortex.' *Biochem. J.*, 62, 127

Morrison, J. F.


Morrison, J. F., Griffiths, D. E., Ennor, A. H.

'Biochemical evolution: Position of the tunicates.' *Nature, Lond.*, 178, 359

Phillips, D. M. P.

'Phosphoserine from the protein of normal rabbit liver.' *Biochim. biophys. Acta*, 21, 181

Rosenberg, H., Ennor, A. H., Morrison, J. F.

'The estimation of arginine.' *Biochem. J.*, 63, 153
Experimental Pathology

1950

WATSON, G. M.

'The pathogenesis of the megaloblastic anaemias.' Proceedings of the Royal Society of Medicine, 43, 957

WATSON, G. M., CAMERON, D. G., WITTS, L. J.

'The alimentary tract of rats with intestinal culs-de-sac.' Brit. J. exp. Path., 31, 349

1951

WATSON, G. M., BADENOCH, J.

'Urobilinogen excretion in the faeces of rats with intestinal culs-de-sac.' Journal of Pathology and Bacteriology, 63, 523

WATSON, G. M., WITTS, L. J.

'Absence of bartonella infection in rats developing macrocytic anaemia with artificial intestinal diverticula.' J. Path. Bact., 63, 526

1952

MACKANESS, G. B.

'The action of drugs on intracellular tubercle bacilli.' J. Path. Bact., 64, 429

MACKANESS, G. B., SMITH, N.

'The action of isoniazid on intracellular tubercle bacilli.' American Review of Tuberculosis, 66, 125

WATSON, G. M., WITTS, L. J.


'Intestinal macrocytic anaemia.' British Medical Journal, 1, 13

1953

MACKANESS, G. B., SMITH, N.

'The bactericidal action of isoniazid, streptomycin, and terramycin on extracellular and intracellular tubercle bacilli.' Amer. Rev. Tuberc., 67, 322

1954

DODSON, L. F., SANDERS, A. G., FLOREY, H. W.

'Observations on tuberculous lesions in a transparent chamber in the rabbit's ear.' Brit. J. exp. Path., 35, 338


'Intrinsic factor in the pyloric and duodenal secretions of the pig. Lancet II, No. XII, 6838, 578
KRAMER, H., WINDRUM, G. M.
‘Sulphation techniques in histochemistry with special reference to metachromasia.’ *Journal of Histochemistry and Cytochemistry*, 2, 196

MACKANESS, G. B.
‘Artificial cellular immunity against tubercle bacilli. An effect of polyoxyethylene ethers.’ *Amer. Rev. Tuberc.*, 69, 690
‘The growth of tubercle bacilli in monocytes from normal and vaccinated rabbits.’ *Amer. Rev. Tuberc.*, 69, 495
‘Relationship between host cell and parasite in tuberculosis.’ *British Medical Bulletin*, 10, 100

MACKANESS, G. B., SMITH, N., WELLS, A. Q.
‘The growth of intracellular tubercle bacilli in relation to their virulence.’ *Amer. Rev. Tuberc.*, 69, 479

SANDELS, A. G., DODSON, L. F., FLOREY, H. W.
‘An improved method for the production of tubercles in a chamber in the rabbit’s ear.’ *Brit. J. exp. Path.*, 35, 331

1956

KRAMER, H., HILL, R. G.

MACKANESS, G. B.
‘The intracellular activation of pyrazinamide and nicotinamide.’ *Amer. Rev. Tuberc.*, 74, 718

**Medical Chemistry**

1950

ALBERT, A.
‘Quantitative studies of the avidity of amino-acids for the ions of heavy metals. I. Amino-acids with only two ionizing groups.’ *Biochem. J.*, 47, 531

BROWN, D. J.

RUBBO, S. D., ALBERT, A., GIBSON, M. I.
1951

ALBERT, A.


‘4-Aminopyridine.’ *J. chem. Soc.*, p. 1376

‘Ionization: an important factor which is sometimes critical.’ (Contribution to a symposium on ‘The Physical Chemistry of Drug Action’ organized by the Royal Institute of Chemistry in conjunction with the Fine Chemicals Group of the Society of Chemical Industry and held in University College, London, on 19 April 1950.) *Chem. & Ind. (Rev.)*, p. 922

‘The pteridines.’ *Reviews of Pure and Applied Chemistry*, 1, 51


ALBERT, A., BROWN, D. J., CHEESEMAN, G.


BROWN, D. J.

‘The preparation of di-methyl- and di-ethyl-formamide.’ *Journal of Applied Chemistry*, 1, S159

1952

ALBERT, A.

‘Ionization, pH and biological activity.’ *Pharmacological Reviews*, 4, 136

‘The pteridines.’ *Quarterly Reviews of the Chemical Society*, London, 6, 197

‘Quantitative studies of the avidity of naturally-occurring substances for trace metals. 2. Amino-acids having three ionizing groups.’ *Biochem. J.*, 50, 690

ALBERT, A., BROWN, D. J., CHEESEMAN, G.


ALBERT, A., HAMPTON, A.


ALBERT, A., WOOD, H. C. S.

Brown, D. J.

‘Improved synthesis in the pyrimidine series. 2. The preparation of 4,5-diaminopyrimidine.’ *J. Appl. Chem.*, 2, 239


1953

Albert, A.

‘The affinity of isoNicotinic hydrazide for metals.’ *Experientia*, 9, 370

‘The avidity of terramycin and aureomycin for metallic cations.’ *Nature, Lond.*, 172, 201

‘Quantitative studies of the avidity of naturally-occurring substances for trace metals. 3. Pteridines, riboflavine and purines.’ *Biochem. J.*, 54, 646

Albert, A., Brown, D. J.


Albert, A., Gibson, M. I., Rubbo, S. D.

‘The influence of chemical constitution on antibacterial activity. Part VI. The bactericidal action of 8-hydroxyquinoline (oxine).’ *Brit. J. exp. Path.*, 34, 119

Albert, A., Wood, H. C. S.

‘isoXanthopterin.’ *Nature, Lond.*, 172, 118

‘Pteridine syntheses. II. isoXanthopterin.’ *J. Appl. Chem.*, 3, 521

Brown, D. J.


Brown, D. J., Short, L. N.


Nimmo-Smith, R. H., Brown, D. J.

‘Some effects of 2-deaminopteroylglutamic acid upon bacterial growth.’ *Journal of General Microbiology*, 9, 536

1954

Albert, A.


‘The pteridines.’ *Fortschritte der Chemie organischer Naturstoffe*, 11, 350
ALBERT, A., BROWN, D. J.

ALBERT, A., BROWN, D. J., WOOD, H. C. S.
‘Pteridine studies. V. The monosubstituted pteridines.’ J. chem. Soc., p. 3832

ALBERT, A., HAMPTON, A.
‘Analogues of 8-hydroxyquinoline having additional cyclic nitrogen atoms, II. Further preparations, and some physico-chemical properties.’ J. chem. Soc., p. 505

ALBERT, A., HAMPTON, A., SELBIE, F. R., SIMON, R. D.
‘The influence of chemical constitution on antibacterial activity. VII. The site of action of 8-hydroxyquinoline (oxine).’ Brit. J. exp. Path., 35, 75

BROWN, D. J.
‘Syntheses in the pyrimidine series. III. 5-Amino-4-methylamino-pyrimidine.’ J. Appl. Chem., 4, 72

BROWN, D. J., HOERGER, E.
‘O’Methylurea.’ J. Appl. Chem., 4, 283

MASON, S. F.
‘Purine studies. II. The ultraviolet absorption spectra of some mono- and poly-substituted purines.’ J. chem. Soc., p. 2071

REEES, V. H., FILDIES, J. E., LAURENCE, D. J. R.
‘The dye-binding capacity of human plasma determined fluorimetrically and its relation to the determination of plasma albumin.’ Journal of Clinical Pathology, 7, 336

1955

ALBERT, A.
‘Pteridine studies. Part VII. The degradation of 4-, 6-, and 7-hydroxypteridine by acid and alkali.’ J. chem. Soc., p. 2690
‘The solubility of 8-hydroxymethylpurine.’ Chem. & Ind. (Rev.), p. 202
‘Six-membered heteroaromatic rings containing nitrogen; correlation of structure and properties.’ Special Publications of the Chemical Society, III, 124-33

ALBERT, A., REES, C. W.
‘The destruction of isoNicotinic hydrazide in the presence of haemin.’ Biochem. J., 61, 128
‘Inactivation of antibiotics by aluminium hydroxide.’ Brit. med. J., 2, 1027
BELCHER, R., FILDES, J. E., MACDONALD, A. G. M.
‘The application of the Volhard method in semimicro quantitative organic analysis.’ Chem. & Ind. (Rev.), p. 1402

BELCHER, R., FILDES, J. E., NUTTEN, A. J.
‘The micro-determination of carbon and hydrogen in organic compounds containing phosphorus.’ Analytica chimica acta, 13, 431
‘The micro and semimicro determination of alkoxy groups.’ Analyst. chim. acta, 13, 16

BROWN, D. J.

BROWN, D. J., HOERGER, E., MASON, S. F.

MASON, S. F.
‘Pteridine studies. Part VI. The ultraviolet and infrared absorption spectra of the monosubstituted pteridines.’ J. chem. Soc., p. 2336
‘The spectra and structure of some mono- and di-cyclic N-heteroaromatic systems.’ Special Publications of the Chemical Society, III, 139

PHILLIPS, J. N.
‘The energetics of Micelle formation.’ Transactions of the Faraday Society, 51, 561

PHILLIPS, J. N., MYSELS, K. J.

PHILLIPS, J. N., RIDEAL, SIR ERIC

WILLIAMS, R. J., PHILLIPS, J. N., MYSELS, K. J.
1956

ALBERT, A.
‘The mode of action of isonicotinic hydrozide.’ *Nature, Lond.*, 177, 525
‘The solubility of quinoline and the hydroxyquinolines.’ *Chem. & Ind.* (Rev.), p. 252

ALBERT, A., BROWN, D. J., WOOD, H. C. S.
‘Pteridine studies. Part VIII. The degradation of pteridine; methylation of the hydroxypteridines and degradation of the products.’ *J. chem. Soc.*, p. 2066

ALBERT, A., LISTER, J. H., PEDERSON, C.
‘Pteridine studies. Part X. Pteridines with more than one hydroxy- or amino-group.’ *J. chem. Soc.*, p. 4621

ALBERT, A., PEDERSON, C.

ALBERT, A., PHILLIPS, J. N.

ALBERT, A., REES, C. W.
‘Avidity of the tetracyclines for the cations of metals.’ *Nature, Lond.*, 177, 433

ALBERT, A., REES, C. W., TOMLINSON, A. J. H.
‘The influence of chemical constitution on antibacterial activity. Part VIII. 2-Mercaptopyridine-N-oxide, and some general observations on metal-binding agents.’ *Brit. J. exp. Path.*, 37, 500
‘Why are some metal-binding substances antibacterial?’ *Recueil travaux chimiques des Pays-Bas et de la Belgique*, 75, 819

BROWN, D. J.

BROWN, D. J., MASON, S. F.

REES, C. W.
‘Some derivations of 4-propylpyridine and 5:6-benzoquinoline.’ *J. chem. Soc.*, p. 3684
Rose, F. L., Brown, D. J.

Microbiology

1950

Fenner, F.
‘The significance of the incubation period of infectious diseases.’ Med. J. Aust., 2, 813 (Inaugural lecture)

1951

Fenner, F.
‘Bacteriological and immunological aspects of BCG vaccination.’ Advances in Tuberculosis Research, 5, 112-86
‘The enumeration of viable tubercle bacilli by surface plate counts.’ Amer. Rev. Tuberc., 64, No. 4
‘The physical anthropology of the Australian aborigines.’ Australian Encyclopaedia
‘Viability of BCG vaccine.’ Amer. Rev. Tuberc., 63, No 6

1952

Fazekas de St. Groth, S., Edney, M. (with Isaacs, A.)
‘The multiplication of influenza virus under conditions of interference.’ Nature, Lond., 170, 573

Fenner, F.
‘The National University.’ Sydney University Medical Journal, p. 10
‘Opportunities for medical graduates in the John Curtin School of Medical Research, Australian National University.’ Medical Students Review of Adelaide, No. 1, p. 53
‘Vaccination against tuberculosis with B.C.G. vaccine.’ Med. J. Aust., 2, 767

Fenner, F. J. (with Burnet, F. M., Wood, I. J.)
‘The opportunities for research in Australian medical schools.’ Med. J. Aust., 2, 684

Fenner, F. (with Day, M. F.)
‘Contrasting methods of transmission of animal viruses by mosquitoes.’ Nature, Lond., 170, 204
Fenner, F., Day, M. F., Woodroofe, G. M.
'The mechanism of the transmission of myxomatosis in the European rabbit (Oryctolagus cuniculus) by the mosquito Aedes aegypti.' Aust. J. exp. Biol. med. Sci., 30, 139

Fenner, F., Leach, R. H.
'Studies on Mycobacterium ulcerans. I. Serological relationship with other mycobacteria.' Aust. J. exp. Biol. med. Sci., 30, 1

1953

Fazekas de St. Groth, S.
'Absence of “Incomplete” virus production in certain influenza strains.' Nature, Lond., 172, 1193

Fenner, F.
'Changes in the mortality rate due to myxomatosis in the Australian wild rabbit.' Nature, Lond., 172, 228
'Classification of myxoma and fibroma viruses.' Nature, Lond., 171, 562

Fenner, F. (with Day, M. F.)
'Biological control of the rabbit in Australia.' Science News, Lond., 28, 7

Fenner, F. (with Farrant, J. L.)

Fenner, F., Leach, R. H.
'The growth of mammalian tubercle bacilli in tween-albumin liquid medium. I. Observations on the proportion of viable organisms, the cytology, and the virulence of bacilli at different stages of growth of strain H37Rv.' Amer. Rev. Tuberc., 68, 321
'The growth of mammalian tubercle bacilli in tween-albumin liquid medium. II. Observations on the proportion of viable organisms, the cytology, the virulence and the antigenicity at different stages of growth of BCG.' Amer. Rev. Tuberc., 68, 321

Fenner, F., Marshall, I. D., Woodroofe, G. M.
'Studies in the epidemiology of infectious myxomatosis of rabbits. I. Recovery of Australian wild rabbits (Oryctolagus cuniculus) from myxomatosis under field conditions.' Journal of Hygiene, Cambridge, 51, 225

Fenner, F., Woodroofe, G. M.
'The pathogenesis of infectious myxomatosis: the mechanism of infection and the immunological response in the European rabbit (Oryctolagus cuniculus).' Brit. J. exp. Path., 34, 400
Joklik, W. K. (with Berg, P.)
‘Transphosphorylation between nucleoside polyphosphates.’ *Nature, Lond.*, 172, 1008

1954

Fazekas de St. Groth, S., Graham, D. M.

Fenner, F.
‘The rabbit plague.’ *Scientific American*, 190 (2), 30

Fenner, F., Leach, R. H.

Fenner, F., Marshall, I. D.
‘Passive immunity in myxomatosis of the European rabbit (*Oryctolagus cuniculus*): The protection conferred on kittens borne by immune does.’ *J. Hyg., Camb.*, 52, 321

Fenner, F., Woodrooffe, G. M.

1955

Cairns, H. J. F.
‘Multiplicity reactivation of influenza virus.’ *Journal of Immunology*, 75, 326

Fazekas de St. Groth, S.
‘Production of non-infective particles among influenza viruses: Do changes in virulence accompany the von Magnus phenomenon?’ *J. Hyg., Camb.*, 53, 276
Fazekas de St. Groth, S., Graham, D. M.
'The production of incomplete virus particles among influenza strains: Chemical induction of the von Magnus phenomenon.' *Brit. J. exp. Path.*, 36, 205

Fenner, F.
'Changes in the virulence of myxoma virus associated with its natural transmission in populations of the rabbits *Oryctolagus cuniculus*.' *Journal of the Australian Institute of Agricultural Science*, 21, 137

Fenner, F., Marshall, I. D.
'Occurrence of attenuated strains of myxoma virus in Europe.' *Nature, Lond.*, 176, 782

Holloway, B. W.
'Genetic recombination in *Pseudomonas aeruginosa*.' *J. gen. Microbiol.*, 13, 572

Joklik, W. K.
'The formation of nucleoside triphosphate from inosine diphosphate in yeast.' *Biochim. biophys. Acta*, 16, 610

Marshall, I. D., Fenner, F. (with Dyce, A. L., Poole, W. E.)
'Studies in the epidemiology of infectious myxomatosis of rabbits. IV. Observations of disease behaviour in two localities near the northern limit of rabbit infestation.' *J. Hyg., Camb.*, 33, 12

1956

Cairns, H. J. F., Watson, G. S.
'Multiplicity reactivation of bacteriophage.' *Nature, Lond.*, 177, 131

Fenner, F.
'Evolutionary aspects of myxomatosis in Australia.' *Memorias do Instituto Oswaldo Cruz*, 54, 1, 271
'The pathogenic behaviour of *M. ulcerans* and *M. balnei* in the mouse and the developing chick embryo.' *Amer. Rev. Tuberc.*, 73, 5, 630

Fenner, F. (with McIntyre, G. A.)
' Infectivity titrations of myxoma virus in the rabbit and the developing chick embryo.' *J. Hyg., Camb.*, 54, 2, 246

Fenner, F., Woodroofe, G. M. (with Day, M. F.)
'Epidemiological consequences of the mechanical transmission of myxomatosis by mosquitoes.' *J. Hyg., Camb.*, 54, 2, 284
Fenner, F., Woodroffe, G. M. (with Day, M. F., McIntyre, G. A.)
‘Further studies on the mechanism of mosquito transmission of myxomatosis in the European rabbit.’ J. Hyg., Camb., 54, 2, 258

Holloway, B. W.
‘Self-fertility in Pseudomonas aeruginosa.’ J. gen. Microbiol., 15, 1, 221

**Physiology**

1951

Draper, M. H. (with Weidmann, S.)
‘Cardiac resting and action potentials recorded with an intracellular electrode.’ Journal of Physiology, 115, 74-94

1952

Coombs, J. S., Eccles, J. C. (with Brock, L. G.)
‘Synaptic excitation and inhibition.’ J. Physiol., 117, p. 8P
‘The recording of potentials from motoneurones with an intracellular electrode.’ J. Physiol., 117, 431

Eccles, J. C.
‘Obituary notice, Sir Charles Sherrington.’ British Journal of the Philosophy of Science, 3, 298

1953

Coombs, J. S., Eccles, J. C. (with Brock, L. G.)
‘Antidromic propagation of impulses into motoneurones.’ Ciba Foundation Symposium: The Spinal Cord, London, 1953, p. 120
‘Intracellular recording from antidromically activated motoneurones.’ J. Physiol., 122, 429

Coombs, J. S., Eccles, J. C., Fatt, P.
‘The action of the inhibitory synaptic transmitter.’ Aust. J. Sci., 16, 1

Eccles, J. C.
Eccles, J. C. (with Bradley, K.)
‘Analysis of the fast afferent impulses from thigh muscles.’ *J. Physiol.*, 122, 462
‘Strychnine as a depressant of primary inhibition.’ *Nature, Lond.*, 171, 1061

Eccles, J. C. (with Bradley, K., Easton, D. N.)
‘An investigation of primary or direct inhibition.’ *J. Physiol.*, 122, 474

Eccles, J. C. (with Downman, C. B. B., McIntyre, A. K.)
‘Functional changes in chromatolysed motoneurones.’ *Journal of Comparative Neurology*, 98, 9

Eccles, J. C., Fatt, P., Koketsu, K.

Eccles, J. C. (with McIntyre, A. K.)
‘The effects of disuse and of activity on mammalian spinal reflexes.’ *J. Physiol.*, 121, 492

1954

Eccles, J. C., Fatt, P., Landgren, S.

Eccles, J. C., Fatt, P., Landgren, S., Winsbury, G. J.
‘Spinal cord potentials generated by volleys in the large muscle afferents.’ *J. Physiol.*, 125, 590

Eccles, J. C., Fatt, P., Koketsu, K.
‘Cholinergic and inhibitory synapses in a pathway from motoraxon collaterals to motoneurones.’ *J. Physiol.*, 126, 524

Eccles, R. M. (with Brock, L. G., Keynes, R. D.)
‘The discharge of individual electroplates in Raia clavata.’ *J. Physiol.*, 122, p. 4P

Fatt, P.
‘Biophysics of junctional transmission.’ *Physiological Reviews*, 34, 674

1955

Brooks, V. B., Curtis, D. R., Eccles, J. C.
‘Mode of action of tetanus toxin.’ *Nature, Lond.*, 175, 120

Coombs, J. S., Eccles, J. C., Fatt, P.
‘Electrical properties of the motoneurone membrane.’ *J. Physiol.*, 130, 291
'The specific ionic conductances and the ionic movements across the motoneuronal membrane that produce the inhibitory postsynaptic potentials.' *J. Physiol.*, 130, 326

'Excitatory synaptic action in motoneurones.' *J. Physiol.*, 130, 374

'Inhibitory suppression of reflex discharges from motoneurones.' *J. Physiol.*, 130, 396

'The ionic permeability of the motoneurone membrane.' *Journal of Cellular and Comparative Physiology*, 46, 362

**Eccles, J. C.**


**Eccles, J. C., Eccles, R. M., Fatt, P.**

'The action of drugs on central cholinergic synapses.' *J. Physiol.*, 129, 40

**Eccles, R. M.**

'Intracellular potentials recorded from a mammalian sympathetic ganglion.' *J. Physiol.*, 130, 752

---

**1956**

**Brooks, V. B.**

'Action of repetitive nerve volleys and of botulinum toxin on miniature endplate potentials.' *Federation Proceedings*, 15, 25

'An intracellular study of the action of repetitive nerve volleys and of botulinum toxin on miniature end-plate potentials.' *J. Physiol.*, 134, 264

**Coombs, J. S., Curtis, D. R., Eccles, J. C.**

'Time course of motoneuronal responses.' *Nature, Lond.*, 178, 1049

**Coombs, J. S., Curtis, D. R., Landgren, S.**

'Spinal cord potentials generated by impulses in muscle and cutaneous afferent fibres.' *Journal of Neurophysiology*, 19, 452

**Curtis, D. R., Eccles, J. C., Eccles, R. M.**

'Pharmacological studies on reflexes.' *American Journal of Physiology*, 183, 606

**Eccles, J. C., Eccles, R. M., Fatt, P.**

'Pharmacological investigations on a central synapse operated by acetylcholine.' *J. Physiol.*, 131, 154

**Eccles, J. C., Fatt, P., Landgren, S.**

'Central pathway for direct inhibitory action of impulses in largest afferent fibres to muscle.' *J. Neurophysiol.*, 19, 75
'The inhibitory pathway to motoneurones.' Supplement—*Folia psychiatrica, neurologica et neurochirurgica neerlandica*

**Eccles, R. M.**

'The effect of nicotine on synaptic transmission in the sympathetic ganglion.' *Journal of Pharmacology and Experimental Therapeutics*, 118, 26

**Liley, A. W.**

'The effects of presynaptic polarization on the spontaneous activity at the mammalian neuromuscular junction.' *J. Physiol.*, 134, 427

'The quantal components of the mammalian end-plate potential.' *J. Physiol.*, 133, 571

**Smythies, J. R.**


**Winsbury, G. J.**

'Useful ball and socket electrode holders.' *Review of Scientific Instruments*, 27, 412

'Machine for the production of microelectrodes.' *Rev. sci. Instrum.*, 27, 514

**Animal Breeding Establishment**

**1953**

**Whitten, W. K.**

'Inactivation of gonadotrophins. IV. The effect of periodate ions and "Blood-group Enzyme" on the biological activity of chorionic gonadotrophin.' *Australian Journal of Biological Sciences*, 6, 300

**Whitten, W. K. (with Wright, F. B.)**

'Factors affecting adrenaline pulmonary oedema.' *J. Path. Bact.*, LXVI, i, 63

**1956**

**Whitten, W. K.**

'Culture of tubal mouse ova.' *Nature, Lond.*, 177, 96

'The effect of removal of the olfactory bulbs on the gonads of mice.' *Journal of Endocrinology*, 14, 160

'Endocrine studies on delayed implantation in lactating mice.' *J. Endocrin.*, 13, 1

'Modification of the oestrous cycle of the mouse by external stimuli associated with the male.' *J. Endocrin.*, 13, 399

'Physiological control of population growth.' *Nature, Lond.*, 178, 992
RESEARCH SCHOOL OF PHYSICAL SCIENCES

Astronomy

1950

Hogg, A. R.
‘Air-earth current observation in various latitudes.’ Archiv für Meteorologie, Geophysik und Bioklimatologie, 3, 40

1951

Buscombe, W.
‘Spectrophotometry of early A-type stars.’ Astrophysical Journal, 114, 75

Buscombe, W. (with Merrill, P. W.)
‘Relative intensities of lines of various metals in spectra of classes Me and Se.’ Publications of the Astronomical Society of the Pacific, 63, 235

Gum, C. S.
‘A large HI region at Galactic longitude 226°.’ Observatory, 72, 151
‘Photoelectric observations of BD-3°1413 (HD44701) a new eclipsing binary.’ Monthly Notes of the Royal Astronomical Society, 111, 634
‘Photoelectric observations of three southern spectroscopic systems.’ Observatory, 71, 159

Przybyski, A.
‘Use of pre-discovery observations.’ Observatory, 71, 70

1952

Buscombe, W.
‘Planetary atmospheres.’ Astronomical Society of the Pacific Leaflet 277

Buscombe, W. (with Merrill, P. W.)
‘Variation of intensities of atomic absorption lines in the spectrum of Mira Ceti.’ Astronomical Journal, 57, 8
STAFF PUBLICATIONS

Gascoigne, S. C. B. (*with Kron, G. E.*)
'Colours and magnitudes of some star clusters in the Magellanic clouds.' *Publ. astr. Soc. Pacif.*, 64, 196

Przybylski, A.
'Definite orbit of Comet 1937g (Hubble).’ *Journal des observateurs*, 35, 113

De Vaucouleurs, G.
'Observations of Nova Scorpii.' *Union Astronomique Internationale, Circulaire* 1372

De Vaucouleurs, G. (*with Eggen, O. J.*)
'Observations of Eta Carinae.' *Publ. astr. Soc. Pacif.*, 64, 185

Woolley, R. V. D. R., Przybylski, A. (*with Gottlieb, K.*)
'Further observations of magnitude with a course grating.' *Mon. Not. R. astr. Soc.*, 112, vi, 665

1953

Buscombe, W.

Gascoigne, S. C. B. (*with Kron, G. E.*)
'Population types and the Magellanic clouds.' *Publ. astr. Soc. Pacif.*, 65, 32
'Red and infrared magnitudes for 138 stars observed as photometric standards.' *Astrophys. J.*, 118, 297

Gum, C. S.
'Southern survey for Hα emission regions.' *Observatory*, 73, 123

Gum, C. S., de Vaucouleurs, G.
'Large ring-like Hα regions as extragalactic distance indicators.' *Observatory*, 73, 152

Hogg, A. R.
'Astronomical developments in Australia.' *Journal of the Royal Astronomical Society of Canada*, 47, i, 1
'A meteor train.' *Nature, Lond.*, 170, 3051

* Lick Observatory, University of California.
† Commonwealth Observatory.
Przybylski, A.
'The maximum effect of convection in stellar atmospheres on the observed properties of stellar spectra.' Mon. Not. R. astr. Soc., 113, 683

de Vaucouleurs, G.
'Evidence for a local supergalaxy.' Astr. J., 58, 30
'On the distribution of mass and luminosity in elliptical galaxies.' Mon. Not. R. astr. Soc., 113, ii, 134

Woolley, R. V. D. R.
'Monochromatic magnitudes of Mars in 1952.' Mon. Not. R. astr. Soc., 113, 521

Woolley, R. V. D. R. (with Stibbs, D. W. N.†)

1954

Abraham, H. J. M.†
'Annual fluctuation in quartz clock error and frequency drift.' Nature, Lond., 173, 73

Buscombe, W.†
'The Magellanic clouds.' A.S.P. Leaflet 302
'Meeting of the Australian and New Zealand Association for the Advancement of Science.' Publ. astr. Soc. Pacif., 66, 89
'Rotation of early type stars.' Observatory, 74, 36

Gascoigne, S. C. B., de Vaucouleurs, G. (with Buscombe, W.†)
'The Magellanic clouds.' Supplement to Aust. J. Sci., 17, iii

Przybylski, A.
'The maximum effect of convection in stellar atmospheres on the observed properties of stellar spectra II.' Mon. Not. R. ast. Soc., 114, 406

de Vaucouleurs, G.
'The Magellanic clouds and the Galaxy.' Observatory, 74, 23 and 158


Woolley, R. V. D. R.
'A study of the equilibrium of globular clusters.' Mon. Not. R. astr. Soc., 114, 191

† Commonwealth Observatory.
1955

BUSCOMBE, W.

BUSCOMBE, W. (with GOLLNOW, H.)
‘Punch-sorting cards for astronomical data.’ Observatory, 75, 131

BUSCOMBE, W. (with DE VAUCOULEURS, G.)
‘Comparison between the Novae and Magellanic clouds and in the Galaxy.’ Observatory, 75, 170

HOGG, A. R. (with KRON, G. E.*)

PRZYBILSKI, A.
‘Definitive orbit of Comet 1925 I (Wolf 2).’ Acta Astronomica C, 5, 178

WOOLLEY, R. V. D. R.
The Longest Tyranny (Inaugural Lecture). The Australian National University, Canberra. 28 pp.

WOOLLEY, R. V. D. R. (with GOTTlieb, K.† HEINTZ, W., de VAUCOULEURS, A.*)

1956

BUSCOMBE, W.‡
‘Exploding stars.’ A.S.P. Leaflets 322
‘Variable stars and novae.’ Journal of the Astronomical Society of Victoria, 9, 7

EGGEN, O. J.*

EGGEN, O. J.*, de VAUCOULEURS, G.
‘Low resolution photoelectric photometry of the Large Magellanic Cloud.’ Publ. astr. Soc. Pacif., 68, 42

* Lick Observatory, University of California.
† Former member of A.N.U. staff; now attached to Yale-Columbia group.
‡ Commonwealth Observatory.
Gum, C. S.
'The extent and excitation of the large H II region in Vela Puppis.' *Observatory*, 76, 150
'A survey of southern H II regions.' *Memoirs of the Royal Astronomical Society*, lxvii, 155

Hogg, A. R.
'The 74-inch reflector of the Commonwealth Observatory.' *Nature*, Lond., 177, 357

Hogg, A. R. (*with Kron, G. E.*)

Przybylski, A.†
'Definitive orbit of Comet 1944 IV (Van Gent).' *Acta Astronomica*, 6, 117

De Vaucouleurs, G.†
'Extra Galactic nebulae in the southern hemisphere.' *Occasional Notes of the Royal Astronomical Society*, 3, 118

Woods, M. L.‡
'Spectral types of bright southern stars.' *Mem. Commonw. solar Obs. Aust. No. 12*

**Geophysics**

1951

Jaeger, J. C.
'Geophysics at the Australian National University.' *Aust. J. Sci.*, 14, 40

1952

Jaeger, J. C.
'Approximations in transient surface heating.' *Aust. J. Sci.*, 5, 1
'Conduction of heat in tissue supplied with blood.' *British Journal of Applied Physics*, 3, 221

Joplin, G. A.
'The granitization process and its limitations as exemplified in certain parts of New South Wales.' *Geological Magazine*, lxxxix (1), 25

Joplin, G. A. and others
'A Note on the stratigraphy and structure of the Wellington-Molong-Orange-Canowindra Region.' *Proceedings of the Linnean Society of New South Wales*, lxxvii (1-2), 83

* Lick Observatory, University of California.
† Former member of A.N.U. staff; now attached to Yale-Columbia group.
‡ Commonwealth Observatory.
STAFF PUBLICATIONS

1953

CAREY, S. W.*
'The Rheid concept in geotectonics.' Journal of the Geological Society of Australia, 1, 67

JAEGER, J. C.
'Conduction of heat in a solid with periodic boundary conditions with an application to the surface temperature of the moon.' Proceedings of the Cambridge Philosophical Society, 49, 356
Geophysics and Natural Philosophy (Inaugural Lecture). The Australian National University, Canberra. 20 pp.
'Pulsed surface heating of a semi-infinite solid.' Quarterly of Applied Mathematics, 11, 132
'The surface temperature of the moon.' Australian Journal of Physics, 6, 10

JAEGER, J. C., JOHNSON, C. H.
'Note on diurnal temperature variation.' Geofisica pura e applicata, 24, 2

NEWSTEAD, G., BECK, A.
'Borehole temperature measuring equipment and the geothermal flux in Tasmania.' Aust. J. Phys., 6, 480

1954

CAREY, S. W.*
'Correlation of the Post-Triassic history of Tasmania with secular variation in temperature and viscosity in the subcrust.' Papers and Proceedings of the Royal Society of Tasmania, 88, 189

IRVING, E. (with CREER, K. M., RUNCORN, S. K.)
'The direction of the geomagnetic field in remote epochs in Great Britain.' Journal of Geomagnetism and Geoelectricity, 6, 163

JAEGER, J. C.
'The distribution of stress round cylindrical openings.' Journal of the Chemical, Metallurgical and Mining Society of South Africa, 55, 125

JAEGER, J. C. (with CLARKE, J. D., OLIVER, A. R.)
'A mechanical differential analyser in the University of Tasmania.' Aust. J. Sci., 16, 185

PATERSON, M. S.
'X-ray line broadening from metals deformed at low temperatures.' Acta Metallurgica, 2, 823

* Visiting Reader, 1952-3.
1955

BECK, A.
'Temperature and conductivity measurements in the Snowy Mountains region.' Departmental; report for oversea circulation.

CAREY, S. W.*
'The orocline concept in geotectonics.' Pap. roy. Soc. Tasm., 89, 255
'Wegener's South America-Africa assembly, fit or misfit.' Geol. Mag., 92, 196

JAEGER, J. C.
'Conduction of heat in a solid in contact with a thin layer of good conductor.' Quarterly Journal of Mechanics and Applied Mathematics, 8, 101

JAEGER, J. C., BECK, A.
'The calculation of heat flow through discs and its application to conductivity measurements.' Brit. J. appl. Phys., 6, 15

JAEGER, J. C., JOPLIN, G. A.
'Rock magnetism and the differentiation of dolerite sills.' Journal of the Geological Society of Australia, 2, 1

JOPLIN, G. A.
'A preliminary account of the petrology of the Cloncurry mineral field.' Proceedings of the Royal Society of Queensland, 66, 33

JOPLIN, G. A., CARTER, E. K., BURNETT, J. K.
'Occurrence of sodium chloride and other soluble salts in the calcareous shales of Mt. Isa and Cloncurry, Queensland.' Aust. J. Sci., 17, 102

PATERSON, M. S.
'Discussion on stress-strain characteristics and slipband formation on metal crystals.' Journal of Metals, p. 696
'Plastic deformation of copper crystals under alternating tension and compression.' Acta Met., 3, 491
'A stress-strain machine for testing single crystals in alternating tension and compression.' Journal of Scientific Instruments, 32, 356

1956

BECK, A.
'The stability of themistors.' J. sci. Instrum. 33, 16

BECK, A., JAEGER, J. C., NEWSTEAD, G.
'The measurement of the thermal conductivities of rocks by observations in boreholes.' Aust. J. Phys., 9, 286
* Visiting Reader, 1952-3.
BLACKWELL, J. H.
‘The axial-flow error in the thermal-conductivity probe.’ Canadian Journal of Physics, 34, 412

IRVING, E.
‘The magnetisation of the Mesozoic dolerites of Tasmania.’ Pap. roy. Soc. Tasm., 90, 157

JAEGER, J. C.
‘Numerical values for the temperature in radial heat flow.’ Journal of Mathematics and Physics, 34, 316
‘Palaeomagnetism.’ Aust. J. Sci., 19, 100

JAEGER, J. C. (with ALMOND, M., CLEGG, J. A.)
‘Remanent magnetism of some dolerites, basalts and volcanic tuffs from Tasmania.’ Philosophical Magazine (8th ser.) 1, 8, 771-82

JAEGER, J. C., JOPLIN, G. A.
‘Discussion of a paper by F. Walker.’ American Journal of Science, 254, 443

LOVERING, J. F.
‘Meteorites and the Earth.’ Australian Museum Magazine, 12, 85

NEWSTEAD, G., JAEGER, J. C.
‘Study of underground water movements by measurements in drill holes.’ Engineer, Lond., 202, 76

SMELLIE, D.
‘Elementary approximations in aeromagnetic interpretation.’ Geophysics, 21, 1021

Nuclear Physics

1950

TITTERTON, E. W.
‘The Harwell Nuclear Physics Conference 1950.’ Nature, Lond., 166, 709
‘Photographic plate evidence for the (γ,p) reaction in Be⁹.’ Nature, Lond., 165, 721
‘The photodisintegrations ⁶Li(γ,D)⁴He and ⁷Li(γ,T)⁴He.’ Proc. phys. Soc., A63, 915
STAFF PUBLICATIONS

'The reaction Li7 (yp) He6.' *Proceedings of the Physical Society of London, A63, 1297

TITTERTON, E. W., BRINKLEY, T. A.

'On the binary and ternary photofission of thorium-232.' *Phil. Mag.*, 41, 500

TITTERTON, E. W. *(with HALL, M. E.)*

'Neutron dose determination by the photographic plate method.' *British Journal of Radiology, 23, 465*

TITTERTON, E. W., SCOTT, J. M. C.

'Search for the negative proton in fission.' *Phil. Mag.*, 41, 918

1951

CARVER, J. H. *(with WILKINSON, D. H.)*

'Gamma rays from light elements.' *Proc. phys. Soc. Lond., A.*, 64, 199

'The mass of Cl39.' *Phys. Rev.* 83, 466

'Photodisintegration of the deuteron at some intermediate energies and the neutron-proton effective triplet range.' *Nature, Lond.*, 167, 154

'Photoprotons from argon under the action of gamma-rays of 17.6 MeV.' *Phys. Rev.*, 83, 466

PREScott, J. R. *(with GRACE, M. A.)*

'The decay of Bismuth 207.' *Physical Review, 84, 1059*

TITTERTON, E. W.

'Emission of long-range particles in the fast neutron ternary fission of U-235 and Th-232.' *Phys. Rev.*, 83, 673

'Hammer tracks in neutron and proton induced stars.' *Phil. Mag.*, 42, 113

'Nuclear physics at the Australian National University.' *Aust. J. Sci.*, 14, 67

'Probable emission of a Be8 nucleus in the fast neutron fission of thorium-232.' *Phys. Rev.*, 83, 1076

'Slow neutron ternary fission of U-235.' *Nature, Lond.*, 168, 590

'Stars produced in nuclear emulsions by 150MeV neutrons.' *Phil. Mag.*, 42, 109

TITTERTON, E. W., BRINKLEY, T. A.

'The reaction Li6(yn)Li5 and energy levels of the Li5 nucleus.' *Proc. phys. Soc. Lond., A.*, 64, 212

TITTERTON, E. W. *(with BRINKWORTH, M. J.)*

'The photodisintegration of B-10 into a neutron proton and two α-particles.' *Phil. Mag.*, 42, 1191

'The reaction B10(γd)2 He4.' *Phil. Mag.*, 42, 952
Titterton, E. W. (with Calcraft, M. E.)
'The reaction $^9\text{B}^{\gamma\text{Li}}$ and $^{11}\text{B}^{\gamma\text{Be}}$.' Phil. Mag., 42, 666

Titterton, E. W., Scott, J. M. C.
'Search for the negative proton in fission.' Phil. Mag., 41, 918

1952

'Photodisintegration of the deuteron at intermediate energies.' Phys. Rev., 86, 359

Titterton, E. W.
'A microsecond interval timer.' Rev. sci. Instrum., 23, 96
'The 1-2 MeV accelerator at the Australian National University.' Nucleonics, 10, 28
'Possibility of the quaternary fission of U-235.' Nature, Lond., 170, 794

Titterton, E. W., Barneveld, W.
'A device for marking event positions on the surface of nuclear emulsions.' J. sci. Instrum., 29, 250

Titterton, E. W., Brinkley, T. A.
'The forbidden nature of the reaction $^6\text{Li}^{\gamma d}\text{He}^4$ for $\gamma$-rays of energies up to 17-6 MeV.' Proc. phys. Soc. Lond., 65, 1052

1953

Carver, J. H., Hay, H. J.
'The cross section for $^{181}\text{Ta}^{\gamma n}\text{Ta}^{180}$ at 17-6 MeV.' Phil. Mag., 44, 1191

'Cross-section for $^{181}\text{Ta}^{\gamma 2n}\text{Ta}^{179}$ at 17.6 MeV.' Phys. Rev., 89, 658
'The reaction $^{181}\text{Ta}^{\gamma 2n}\text{Ta}^{179}$ at 17.6 MeV and some remarks on nuclear photodisintegration.' Phil. Mag., 44, 404

Inall, E. K., Boyle, A. J. F.
'Low intensity lines in the spectrum of $\gamma$-rays from $^7\text{Li}^{(p\gamma)}$ Be ($\alpha$) $^4\text{He}.$' Phil. Mag., 44, 1081

Titterton, E. W.
'Capture $\gamma$-rays from the $^7\text{Li}^{(p\gamma)}$ reaction at the 440 KeV resonance.' Aust. J. Sci., 15, 174
'The fission process.' Electrical Engineering, Melbourne, 30, 3
'A long-term programme for nuclear power production. Elect. Engng, Melb., 30, 117
'The release of energy in nuclear reactors.' Elect. Engng, Melb., 30, 53
'A short-term programme for nuclear power production.' Elect. Engng, Melb., 30, 74
'Thermonuclear reactions.' Atomics, 4, 253
'World power resources.' Elect. Engng, Melb., 30, 283

Titterton, E. W., Brinkley, T. A.
'Cross sections for the reaction Li$^7$ ($\gamma$t) He$^4$ at 6.13, 14.8 and 17.6 MeV.' Proc. phys. Soc. Lond., 66, A., 579
'Excitation functions for the ($\gamma$p) and ($\gamma$t) reactions in lithium-7 for energies up to 24 MeV.' Proc. phys. Soc. Lond., 66, A., 194

Titterton, E. W., Wilson, R. S.
'Pulse amplitude analysis in nuclear physics.' British Institution of Radio Engineers Journal, 13, 173

Treacy, P. B.
'Alpha particles from $^{10}$B + D.' Phil. Mag., 43, 325
'Explicit matrix elements for multipole radiation.' Aust. J. Phys., 6, 241

1954

Boyle, A. J. F. (with Campbell, J. G.)
'The response of an NaI scintillation counter to 18 MeV $\gamma$-radiation.' Aust. J. Phys., 7, 284

Carver, J. H., Kondaiah, E.
'The absolute photoneutron yield from copper for the lithium $\gamma$-rays.' Phil. Mag., 45, 988

Carver, J. H., Kondaiah, E. (with Daniel, B. D.)
'The neutrons and $\alpha$-particles from the disintegration of Be$^8$ by 6MeV $\gamma$-rays.' Phil. Mag., 45, 948

Inall, E. K.
'The angular correlation between $\gamma$-rays and $\alpha$-particles from Li$^7$ ($p\gamma$) Be$^8$ ($\alpha$) He$^4$.' Phil. Mag., 45, 768

Titterton, E. W.
'Disposal of radioactive wastes from atomic power stations.' Elect. Engng, Melb., 31, 144
'The elementary particles of matter.' Aust. J. Sci. 16, 176
'On the low-lying states of Be$^8$.' Phys. Rev., 94, 206
'The removal of heat from a nuclear reactor.' Elect. Engng, Melb., 31, 69
'The removal of heat from enriched and fast power reactors.' Elect. Engng, Melb., 31, 108

Titterton, E. W., Brinkley, T. A.
'Cross sections for the reaction Li$^7$ ($\gamma$p) He$^4$ at 17.6 and 14.8 MeV
and the first excited state of He⁶.' *Proc. phys. Soc. Lond.*, A., 67, 469

‘On the photodisintegrations Li⁶(γ, d) He⁴ and Li⁶(γ, t) He³.’ *Aust. J. Phys.*, 7, 350

1955

CARVER, J. H., HAY, H. J., TITTERTON, E. W.

‘Cross-sections for the reaction C¹²(γ 3α) in the energy range 12-18 MeV.’ *Phil. Mag.*, 46, 841

EDGE, R. D. (*with* SHIRE, E. S.)

‘The production of neutrons and protons by the bombardment of boron by low energy alpha-particles.’ *Phil. Mag.*, 7, 46

RIVIERE, A. C., TREACY, P. B.

‘The design of a multiple wire proportional counter and its use in the study of α-particles from the reaction Li⁷+p.’ *Aust. J. Phys.*, 8, 408

TITTERTON, E. W.


‘Photodisintegration experiments with nuclear emulsions.’ *Progress of Nuclear Physics*, 4, 1


‘Possible power reactor systems.’ *Elect. Engng, Melb.*, 31, 367

‘The production and detection of anti-nucleons.’ *Aust. J. Sci.*, 18, 8

‘The production of fissile material.’ *Elect. Engng, Melb.*, 31, 341


TREACY, P. B.


WRIGHT, I. F. (*with* REID, J. M.)

‘Disintegration scheme of copper-62 and its relation to recent mass measurements.’ *Nature, Lond.*, 175, 298

1956

BOYLE, A. J. F.

‘The spin of the 2-9 MeV state of Be⁸.’ *Nuc. Phys.*, 1, 581
EDGE, R. D.
‘Neutron experiments with a sensitive Szilard-Chalmers detector.’
_Aust. J. Phys._, 9, 429
‘The reaction ($\gamma$, n) in Be$^9$ at intermediate energies.’ _Nuc. Phys._, 2, 485

MANN, A. K.
‘The elastic scattering of $\gamma$-rays.’ _Phys. Rev._, 101, 4

MANN, A. K., TITTERTON, E. W.
‘The reactions C$^{12}$ ($\gamma p$) B$^{11}$, B$^{11}$ ($p\gamma$) C$^{12}$ and C$^{12}$ ($\gamma 3\alpha$) at 17.63 MeV excitation.’ _Proc. phys. Soc. Lond._, A, 69, 917

RIVIERE, A. C.
‘The formation of He$^5$ by the deuteron bombardment of Li$^7$.’ _Nuc. Phys._, 2, 81

TITTERTON, E. W.
‘The development of nuclear power.’ _Journal of the Institution of Engineers of Australia_, 28, 243
‘Radioactive waste disposal.’ _Atomics_, 7, 394

TITTERTON, E. W., BRINKLEY, T. A.
‘A new photonuclear reaction of Li$^7$.’ Australian National University Report, P/156

TITTERTON, E. W. _with_ CATCHESIDE, D. G._
‘Benefits and problems of the atomic age.’ _Aust. J. Sci._, 18, 20

TREACY, P. B.
‘Magnetic properties of F$^{19}$ in the 197 KeV nuclear level.’ _Nuc. Phys._, 2, 239

TURCHINETZ, W. _with_ PRINGLE, R. W._
‘Decay scheme of La$^{138}$.’ _Phys. Rev._, 103, 1000

WARREN, J. B. _with_ JONES, G._

WARREN, J. B. _with_ NEILSON, G. C._
‘The reaction of Li$^6$(d,n) Be$^7$.’ _Phys. Rev._, 103, 1758

WRIGHT, I. F. _with_ ATKINSON, J. R., MORRISON, D. R. O., PRESTON, I._
‘Photodisintegration of Neon.’ _Physica_, 22, 1145A

WRIGHT, I. F. _with_ MORRISON, D. R. O., REED, J. M., ATKINSON, J. R._
Particle Physics

1950

OLIPHANT, M. L.
'The Cyclosynchrotron.' Nature, Lond., 165, 466

1954

BLAMEY, J.
'Demagnetisation of an Auster aircraft.' Report for the Royal Australian Air Force

BLAMEY, J., HIBBARD, L. U., WILSON, R. S.
'The Canberra proton-synchrotron 1954.' (Report circulated to all interested institutions)

FULLER, J. E., HIBBARD, L. U.
'An accurate voltage integrator for magnetic field measurement.' J. sci. Instrum., 31, 36

HIBBARD, L. U.
'The radio-frequency system of the Birmingham proton-synchrotron.' J. sci. Instrum., 31, 363

HIBBARD, L. U. (with CARO, D., FREEMAN, J. A.)
'A servo-system for accurate speed control.' J. sci. Instrum., 31, 139
'A servo-drive for accurate speed control.' J. sci. Instrum., 31, 170

OLIPHANT, M. L.
'The physics of atomic energy.' Proceedings of symposium on atomic power in Australia, University of Technology, Sydney

OLIPHANT, M. L.
'Science and mankind.' Transactions and Proceedings of the Royal Society of New Zealand, 82, 837

1956

BLAMEY, J. W.
'The orbital magnet and power supply of the 10 GeV proton-synchrotron in Canberra.' CERN Symposium, vol. 1 (1956)

OLIPHANT, M. L.
'The acceleration of protons to energies above 10 GeV.' (Bakerian Lecture.) Proc. roy. Soc. A., 234, 441
'Man and knowledge.' Meanjin, 15, 325
'The university and the community.' University of Tasmania Gazette
Radiochemistry

1955

Mills, R.
'A remeasurement of the self-diffusion coefficients of sodium ion in aqueous sodium chloride solutions.' Journal of the American Chemical Society, 77, 6116

Mills, R. (with Adamson, A. W.)
'The measurement of self-diffusion in electrolyte solutions.' J. Amer. chem. Soc., 77, 3454

Theoretical Physics

1950

Butler, S. T.
'The angular distributions of protons and neutrons from (dp) and (dn) reactions.' Phys. Rev., 80, 1095

1953

Austern, N., Butler, S. T.
'Coulomb corrections in stripping.' Phys. Rev., 93, 355

Austern, N., Butler, S. T., McManus, H.
'Angular distribution of (n, p) reactions.' Phys. Rev., 92, 350

Salpeter, E. E.
'Energy production in stars.' Annual Review of Nuclear Science, 2, 41
'Lamb shift for hydrogen and deuterium.' Phys. Rev., 89, 92
'Repulsive core and charge independence.' Phys. Rev., 91, 994

Salpeter, E. E., Goldstein, J.
'Deuteron momentum space wave functions.' Phys. Rev., 90, 983

1954

Salpeter, E. E.
'Electron screening and thermonuclear reactions.' Aust. J. Phys., 7, 373

1956

Barker, F. C.
'Collective effects in nuclei of mass 18 and 19.' Phil. Mag., 1, 329
RESEARCH SCHOOL OF SOCIAL SCIENCES

Demography

1950

BORRIE, W. D.
‘Australian population policy and its relation to Asia.’ Australian Outlook, IV, iii, 162-9

1951

BORRIE, W. D.
‘The Family in Australia: A Statistical Study.’ (Paper to Institute of Political Science, Summer School, January 1951. Roneoed. 21 pp.)
‘Some Aspects of Migrant Assimilation in Australia.’ (Paper delivered to Sections E and G, Australian and New Zealand Association for the Advancement of Science, Brisbane, May 1951. Roneoed. 44 pp.)

1952

BORRIE, W. D.
‘The Demography of Post-War Migration.’ (Paper to Section G, ANZAAS, Sydney, August 1952. Roneoed. 19 pp.)

BORRIE, W. D., PACKER, D. R. G.
The Assimilation of Immigrants in Australia and New Zealand. An Annotated Bibliography. (Roneoed. 48 pp.)

1953

BORRIE, W. D.
‘Australia’s New Population Pattern,’ Ch. III (pp. 27-61), in Australia and the Migrant, Australian Institute of Political Science, Angus and Robertson, Sydney, 1953
‘Observations upon the family in Australia.’ Australian Quarterly, XXV, iv, 41-56

McARTHUR, N. R.
'The frequency of monovular and binovular twin-births in Italy, 1949-50.' *Acta Geneticae Medicae et Gemellologiae*, II, i, 11-18

Packer, D. R. G.

'Victorian Population Data, 1851-1861.' *Historical Studies, Australia and New Zealand*, V, xx, 307-23

1954

Borrie, W. D.


Borrie, W. D. assisted by Packer, D. R. G.


McArthur, N. R.


'The relative aetiological effects of maternal age and parity in binovular twinning.' *Annals of Eugenics, London*, XVIII, iii, 203-10

Price, C. A.


'European minorities in Australia, 1840-1940.' *Historical Studies*, VI, xxiii, 290-300

1955

Borrie, W. D.


'Economic and demographic aspects of post-war immigration to Australia.' *R.E.M.P. Bulletin*, III, i, 1-9


Price, C. A.

Borrie, W. D.
‘Should immigration policy be directed primarily to obtaining a high ratio of workers for industry or to family migration,’ in Papers of the Seventh Citizenship Convention. Department of Immigration, Canberra, 1956. 19 pp.

Borrie, W. D., Jupp, K.

McArthur, N. R.

McDonald, J. S.
‘Italy’s rural social structure and emigration.’ Occidente, XII, v, 437-56

Price, C. A.
‘Some lessons from earlier European migration to Australia, Canada and the U.S.A.’ A paper read before the Second Migrants’ Conference of N.S.W. Department of Immigration, Canberra, 1956. 16 pp.

Zubrzycki, J.

Economics

1950

Butlin, N. G.
‘“Borderlands or badlands?” A rejoinder to Professor Cochrane. Explorations in Entrepreneurial History, III, i, 44-50

Swan, T. W.
‘Progress report on the trade cycle.’ Economic Record, XXVI, 51, 186-200
1951

BROWN, H. P.

'The changing structure of Australian industry.' Supplement to the Commonwealth Bank Statistical Bulletin, August 1951, pp. 4-7

'The rental value of dwellings.' Bulletin of the International Statistical Institute, XXXIII, iii, 115-32

SWAN, T. W.


1952

BROWN, H. P.

'Australian statistics—A programme.' I.P.A. Review, VI, iii, 90-6

'Some aspects of Federal-State financial relations (Australia)' in Federalism: An Australian Jubilee study (ed. G. Sawer), F. W. Cheshire, Melbourne, pp. 49-79

SWAN, T. W.

'Australia after the import cuts.' The Banker, April, 1952.

1953

BUTLIN, N. G.

'The economic development of Australia and New Zealand.' Investors' Chronicle, May, 1953

Finding List of Canadian Railway Companies, 1832-1915. United States Bureau of Railroad Economics, Washington, and Harvard University, Graduate School of Business Administration, Boston

FORSTER, C.

'Australian manufacturing and the war of 1914-18.' Economic Record, XXIX, 57, 211-30

HIESER, R. O.

'A kinked demand curve for monopolistic competition.' Economic Record, XXIX, 56, 19-34

PERKINS, J. O. N.

'Australia's strategic role in finance of the sterling area.' Australian Financial Review, no. 116, p. 5

1954

BAILEY, J. D.

'Australian overseas liquidity, 1870-1880.' Economic Record, XXX, 59, 232-44
STAFF PUBLICATIONS

BUTLIN, N. G., de MEEL, H.


HENDERSON, R. F.

'The Australian capital market, 1946-53.' Economic Record, XXX, 59, 172-86

PERKINS, J. O. N.

'Australia in the sterling area.' The Banker, CII, No. 336, 38-42
'Monetary policy in the sterling Dominions.' The Banker, CIII, 345, 230-4

PERKINS, J. O. N. (with ARNDT, H. W.)

'The costs of convertibility.' Australian Quarterly, XXVI, 4, 82-93

1955

BARNARD, A.

'Wool prices and pastoral policies 1867-75.' Economic Record, XXXI, 61, 275-90

BUTLIN, N. G.


HALL, A. R.

'Retained profits a major source of company finance.' Australian Financial Review, No. 201, p. 2

HIESER, R. O.

'Elasticities, cross elasticities and market relationships.' American Economic Review, XLV, 3, 373-82

HOGAN, W. P.

'Trade Policy and GATT: 1955.' Australian Quarterly, XXVII, iv, 23-33

PERKINS, J. O. N.

'Australia's payments problems.' The Banker, CV, 358, 291-5
'Australia's post-war development and overseas trade.' London and Cambridge Economic Service Bulletin (N.S.), XIV, pp. iv-vi
'Monetary policy and Australia's deficit.' The Banker, CIV, 353, 352-7

SINCLAIR, W. A.

'The tariff and manufacturing employment in Victoria, 1860-1900.' Economic Record, XXXI, 60, 100-4
'Public capital formation in Australia 1919-20 to 1929-30.' *Economic Record*, XXXI, 61, 299-310

**Swan, T. W.**


1956

**Bailey, J. D.**


**Hall, A. R.**


'Import cuts cushioned by big build-up of stocks in 1954-55.' *Australian Financial Review*, No. 240, p. 2

'Note on "Carron Company 1784-1822: The Profits of Industry during the Industrial Revolution" by A. Birch.' *Explorations in Entrepreneurial History*, IX, i, 44-6

**Hogan, W. P.**

'The New Zealand monetary commission 1955-6.' *Economic Record*, XXXII, 63, 305-18

**Meade, J. E.**

'The price mechanism and the Australian balance of payments.' *Economic Record*, XXXII, 63, 239-56

**O'Loughlin, C.**


**Perkins, J. O. N.**

'How permanent are Australia's cuts?' *The Banker*, CVI, 368, 566-71


**Sinclair, W. A.**

Swan, T. W.
‘Economic growth and capital accumulation.’ *Economic Record*, XXXII, 63, 334-61

*History*

1951

Fitzhardinge, L. F.
‘Naval epitaphs from Misenum in the Nicholson Museum, Sydney.’ *Journal of Roman Studies*, XLI, i, 17-21 (1 plate)

1952

Fitzhardinge, L. F.

Mackirdy, K. A.
‘Adjustment problems in nation building: Tasmania and the Canadian Maritime Provinces.’ A paper read before Section E (History) at the 29th meeting of ANZAAS, Sydney, August 1952 (mimeographed)

1953

Fitzhardinge, L. F.
‘Writings on Australian history, 1952.’ *Historical Studies*, V, xx, 402-4

Mackirdy, K. A.
‘Australians, Canadians, and the United States border.’ *Australian Quarterly*, XXV, i, 61-8
‘Dominions history and the comparative method.’ *Historical Studies*, V, xx, 379-85
‘Geography and federalism in Australia and Canada.’ *Australian Geographer*, VI, ii, 38-47

Martin, A. W.
‘Economic influences in the “New Federation Movement”.’ *Historical Studies*, VI, xxi, 64-71
1954

FITZHARDINGE, L. F.

'In search of a capital city' being chapter 1 (pp. 3-13) in Canberra. A Nation’s Capital (ed. H. L. White), Angus and Robertson, Sydney, 1954

'Old Canberra and district.' Chapter 2 (pp. 14-32). Ibid.

'W. M. Hughes and “The Case for Labor”.' Meanjin, XIII, iii, 414-23

'Writings on Australian history, 1953.' Historical Studies, VI, xxii, 215-17

KIDDLER, MARGARET

'Vandiemonian colonists in Port Phillip, 1834-1850.' Tasmanian Historical Research Association. Journal and Proceedings, III, iii, 37-46

MACKIRIDY, K. A.

'Problems of adjustment in nation building: the Maritime Provinces and Tasmania.' Canadian Journal of Economics and Political Science, XX, i, 27-43

MARTIN, A. W.

'Free Trade and Protectionist parties in N.S.W.' Historical Studies, VI, xxiii, 315-23

WARD, R. B.

'Australian folk-ballads and singers.' Meanjin, XIII, iii, 363-80

1955

FITZHARDINGE, L. F.

'Writings on Australian history, 1954.' Historical Studies, VI, xxiv, 475-8

GOLLAN, R. A.

'Nationalism, the Labour movement and the Commonwealth' being Chapter IV (pp. 145-95) in Australia: a Social and Political History (ed. by G. Greenwood), Angus and Robertson, Sydney, 1955

'Nationalism and politics in Australia before 1855.' Australian Journal of Politics and History, I, i, 38-48

'The trade unions and the Labour Party, New South Wales, Victoria and Queensland, 1890-94.' Historical Studies, VI, xxv, 17-36

MARTIN, A. W.

'William McMillan: a merchant in politics.' J.R.A.H.S., XL, iv, 1-28
WARD, R. B.
‘Collectivist notions of a nomad tribe.’ *Historical Studies*, VI, xxiv, 459-73
‘Jemmy Green and Billy Barlow.’ *Meanjin*, XIV, ii, 249-54

1956

FITZHARDINGE, L. F.
‘Writings on Australian history 1955.’ *Historical Studies*, VII, xxvi, 221-5

Fry, E. C.
‘Outwork in the eighties: an examination of outwork in the infant industries of the eastern Australian Colonies, c. 1880-90.’ *University Studies in History and Economics (University of W.A.)* II, v, 77-93

MARTIN, A. W.
‘The Legislative Assembly of New South Wales, 1856-1900.’ *Australian Journal of Politics and History*, II, i, 46-57

WARD, R. B.
‘Social roots of Australian nationalism.’ *Australian Journal of Politics and History*, I, ii, 179-95

**Law**

1950

SAWER, G.
‘Case of bank nationalization—Study in Australian government.’ *Journal of the Society of Comparative Legislation*, 3rd ser., XXXII, 17-29

1951

SAWER, G.
‘Crown liability in tort and the exercise of discretions.’ *Res Judicatae*, 5, 14
‘Industrial Law’, being Chapter XII (pp. 289-313) in *The British Commonwealth* (supra)

1952

SAWER, G.
‘Judicial power under the Constitution’ in *Essays on the Aus-
Australian Constitution (ed. R. Else-Mitchell), Law Book Co. of Australasia, Sydney, pp. 73-93
'The record of judicial review' in Federalism: An Australian Jubilee Study (ed. G. Sawyer), F. W. Cheshire, Melbourne, pp. 211-54
'A uniform limitation of actions law.' 26 Australian Law Journal, 375

1953

Sawer, G.
'Australia.' Annual Register 1953, Longmans, London, p. 91
'Copyright in reports of legal proceedings.' 27 A.L.J. 82
'The Crown and per quod servitium amisit.' 16 Modern Law Review 97
'Defence power of the Commonwealth in time of peace.' 6 Res Jud. 214
'Error of law on the face of an administrative record.' 3 University of Western Australia Annual Law Review 24
'Hire purchase agreements and penalties.' 16 M.L.R. 375
'Husband-and-wife versus master-and-servant.' 27 A.L.J. 323
The Place of a Lawyer in the Social Sciences (Inaugural Lecture). The Australian National University, Canberra. 20 pp.
'Tactical irritation of tenants.' 16 M.L.R. 522

Sawer, G. (with Mathews, R. L., et al.)

1954

Sawer, G.
'Constitutional issues' being Chapter II (pp. 13-34) in Policies for Progress (ed. Alan Davies and Geoffrey Serle). F. W. Cheshire, Melbourne
'Guests and lodgers at inns.' 17 M.L.R. 272
'A judicial confession.' 17 M.L.R. 387
'Judicial power of the Commonwealth—Decisions by Registrars in Bankruptcy.' 28 A.L.J. 341
'Master and servant—Right of indemnity against servant.' 28 A.L.J. 205
'The public corporation in Australia' in The Public Corporation (ed. W. Friedmann), Carswell, Toronto, pp. 3-50
STOLJAR, S. J.
'A common lawyer's French.' 47 Law Library Journal 119, 207
'Substantial performance in contracts of sale.' 32 Canadian Bar Review 251

1955

SAWER, G.
'The Crown and *per quod servitium amisit*.' 18 M.L.R. 488
'Execution of treaties by legislation in the Commonwealth of Australia.' 2 University of Queensland Law Journal 297
'Non-feasance revisited.' 18 M.L.R. 541

STOLJAR, S. J.
'The conception of bailment.' 7 Res Jud. 160
'The false distinction between bilateral and unilateral contracts.' 64 Yale Law Journal 515
'Li­cense, interest and contract.' 33 Canad. B. Rev. 562
'Offer, promise and agreement.' 50 Northwestern University Law Review 445
'Untimely performance in the law of contract.' 71 Law Quarterly Review 527

1956

SAWER, G.
'Councils ministers and cabinets in Australia.' 1 Public Law 110
'Judicial decisions affecting public administration.' 15 Public Administration (N.S.), 132
'Some American constitutional case books.' 30 A.L.J. 287
'Per quod servitium amisit and crown servants.' 30 A.L.J. 387

STOLJAR, S. J.
'The defaulting purchaser.' 30 A.L.J. 68
'The great case of Cutter v. Powell.' 34 Canad. B. Rev. 288
'A rationale of gifts and favours.' 19 M.L.R. 237
'On American and English case-law of contracts.' 2 Sydney Law Review 98
'Substantial performance in building and works contracts.' 3 University of Western Australia Annual Law Review 293
WEBB, L. C.
'Trade unions at the cross roads: Some lessons of the New Zealand strike.' *Australian Quarterly*, XXIII, iv, 45-56

1953

CHAPMAN, R. McD.
'Fiction and the social pattern.' *Landfall*, VII, i, 26-58

WEBB, L. C.
'Church and State.' *Australian Church Quarterly*, XVIII, 24
'The future of international trade.' *World Politics*, V, iv, 423-41
'The Labor Party and the future.' *Australian Quarterly*, XXV, i, 122-7
'Leadership in the Labor Party.' *Political Science*, V, ii, 45-9
'The making of economic policy.' *Economic Stability in New Zealand* (ed. R. S. Parker), New Zealand Institute of Public Administration, pp. 11-32

1954

PARKER, R. S.
'Devolution of government.' *New Zealand Journal of Public Administration*, XVI, ii, 66-71

RAWSON, D. W.
'The A.L.P. Industrial Groups—an assessment.' *Australian Quarterly*, XXVI, iv, 30-46

RYDON, J. (with MAYER, H.)

WEBB, L. C.
'Academic freedom and the civil services.' *Public Administration*, XIII, i, 57-61
'The Australian party system' in *The Australian Political Party System*. Angus and Robertson, Sydney, pp. 84-117
'Freedom and the public corporation.' *Public Administration*, XIII, ii, 101
'The public corporation in New Zealand' in *The Public Corporation* (ed. W. Friedmann, University of Toronto School of Law Comparative Law Series), i, the Carswell Company Ltd., Toronto, pp. 267-301
1955

PARKER, R. S.

'The bureaucratic revolution.' *Australian Quarterly*, XXVII, iv, 9-22

'Why new states?' Ch. I in *New States for Australia*. Australian Institute of Political Science, pp. 1-23

WEBB, L. C.

'Statutory corporations under review.' *Public Administration*, XIV, iii, 158-65

1956

PARKER, R. S.

'Executive development in the Commonwealth Public Service.' *Public Administration*, XV, iii, 177-98

*Highlights of New South Wales Local Government Legislation over the Last Fifty Years.* The Shires Association of N.S.W., Sydney, 16 pp.

'Public administration as the study of bureaucracy.' *Public Administration*, XV, i, 25-37

RAWSON, D. W.

'The frontiers of trade unionism.' *Australian Journal of Politics and History*, I, ii, 196-209

RYDON, JOAN

'Electoral methods and the Australian party system, 1910-1951.' *Australian Journal of Politics and History*, II, i, 68-83

WEBB, L. C.

'Report on Australian Capital Territory milk supplies presented to the Minister for the Interior.' Department of the Interior

'Unions, management and the public' in K. F. Walker (ed.), *Unions, Management and the Public* (University of Western Australia Press), pp. 85-92

'Taiwan: The economic prospects.' *Australian Quarterly*, XXVIII, iv, 7-18

**Social Philosophy**

1952

PARTRIDGE, P. H.

1953

Partridge, P. H.

'Political institutions and aspirations.' Contribution to G. Caiger (ed.), The Australian Way of Life, London, pp. 68-93

'The Australian Universities.' Contribution to W. V. Aughterson (ed.), Taking Stock, Melbourne, pp. 45-60

1955

Partridge, P. H.

'The Australian universities and governments' in A Symposium on the Place of the Australian University in the Community (for the Australian Vice-Chancellors' Committee), Melbourne University Press, pp. 5-21

'Depression and war', being Chapter VIII (pp. 344-417) in Australia: A Social and Political History (ed. G. Greenwood), Angus and Robertson, Sydney

'The rights of the citizen', being Chapter II (pp. 43-66) in Liberty in Australia (the Australian Institute of Political Science), Angus and Robertson, Sydney

'Teaching and research in the social sciences in the Australian universities.' International Social Science Bulletin, VII, ii, 245-51

Passmore, J. A.


1956

Horsburgh, H. J. N.

'Mr. Hare on theology and falsification.' Philosophical Quarterly, VI, iv, 256-9

'Freedom and real will theories.' Australasian Journal of Philosophy and Psychology, XXXIV, ii, 92-105

'Purpose and authority in morals.' Philosophy, XXXI, cxix, 309-23

'Adult education and vocational frustration.' Adult Education, XXIX, ii, 98-102

Partridge, P. H.

Thinking About Politics (Inaugural Lecture). Australian National University, Canberra. 24 pp.

'Value judgments in the social sciences.' Australian Journal of History and Political Science, I, ii, 210-22

Passmore, J. A.

'Les sciences humaines en Australie et en Nouvelle Zélande.' Revue de Synthèse, LXVII, i, 15-24

Articles on 'Cambridge Platonism', 'Ralph Cudworth', 'Arthur Collier', 'Nathanael Culverwel', in Encyclopaedia Britannica
Statistics

1952

MORAN, P. A. P.
'The estimation of death rates from capture-mark-recapture sampling.' Biometrika, XXXIX, 181-8
'A characteristic property of the Poisson distribution.' Proc. Camb. phil. Soc., XLVIII, 206-7
'The statistical analysis of game bird records.' Journal of Animal Ecology, XXI, 154-8

1953

MORAN, P. A. P.
'The mathematical analysis of animal populations.' Journal of Wildlife Management, XVIII, 60-5

1954

MORAN, P. A. P.
'The dilution assay of viruses.' J. Hyg. Camb., LII, 189-93
'Some experiments in the prediction of sunspots.' J. R. statist. Soc., B, XVI, 112-17
'The statistical analysis of game-bird records. II.' J. Anim. Ecol., XXIII, 35-7

1955

DAS, S. C.
'The fitting of truncated type III curves to daily rainfall data.' Aust. J. Phys., VIII, 298-304

GANJ, J. M.
'Some problems in the theory of provisioning and of dams.' Biometrika, XLII, i, ii, 179-200
'Some theorems and sufficiency conditions for the maximum-
likelihood estimator of an unknown parameter in a simple Markov chain.' *Biometrika*, XLII, iii, iv, 342-59

GANI, J. M., MORAN, P. A. P.
'The solution of dam equations by Monte Carlo methods.' *Aust. J. appl. Sci.*, VI, 267-73

HANNAN, E. J.
'An exact test for correlation between time series.' *Biometrika*, XLII, iii, iv, 316-26
'Exact tests for serial correlation.' *Biometrika*, XLII, i, ii, 133-42

MORAN, P. A. P.
'The statistical design of an experiment to test the stimulation of rain.' *Aust. J. Phys.* VIII, iv, 440-8
'Measuring resistance to virus infection.' *J. Hyg. Camb.*, LIII, 143-7

MORAN, P. A. P., FAZEKAS DE ST. GROTH, S.
Appendix to paper on 'Production of non-infective particles among influenza viruses.' *J. Hyg. Camb.*, LIII, 291-6

WATSON, G. S.
'The distribution of the ratio of two quadratic forms.' *Aust. J. Phys.* VIII, iii, 402-7
'Serial correlation in regression analysis, I.' *Biometrika*, XLII, iii, iv, 327-41

1956

DAS, S. C.
'The numerical evaluation of a class of integrals.' *Proc. Camb. phil. Soc.*, LII, 442-8
'Statistical analysis of Australian pressure data.' *Aust. J. Phys.*, IX, 394-9

GANI, J. M.
'The condition of regularity in simple Markov chains.' *Aust. J. Phys.*, IX, 387-93

HANNAN, E. J.
'The asymptotic powers of certain tests based on multiple correlations.' *J. R. statist. Soc.*, B, XVIII, 227-33
'Exact tests for serial correlation in vector processes.' *Proc. Camb. phil. Soc.*, LII, 482-7
MORAN, P. A. P.
‘A probability theory of a dam with a continuous release.’ *Quarterly Journal of Mathematics* (2), VII, 130-7

WATSON, G. S.
‘A note on the circular multivariate distribution.’ *Biometrika*, XLIII, 467
‘On the joint distribution of the circular serial correlation coefficient.’ *Biometrika*, XLIII, 161-8
‘Missing and mixed-up frequencies in contingency tables.’ *Biometrics*, XII, 47-50

WATSON, G. S. (*with* Binet, F. E.)
‘Algebraic theory of the computing routine of tests of significance on the dimensionality of normal multivariate systems.’ *J. R. statist. Soc.*, B, XVIII, 70-8

WATSON, G. S., HANNAN, E. J.
‘Serial correlation in regression analysis II.’ *Biometrika*, XLIII, iii, iv, 436-48

WATSON, G. S. (*with* Williams, E. J.)
‘On the construction of significant tests on the circle and the sphere.’ *Biometrika*, XLIII, 344-52
RESEARCH SCHOOL OF PACIFIC STUDIES

Anthropology and Sociology

1950

Belshaw, C. S.
‘Changes in heirloom jewellery in the Central Solomons.’ *Oceania*, XX, iii, 169-84

Read, K. E.
‘The political system of Ngarawapum.’ *Oceania*, XX, iii, 185-223.

1951

Belshaw, C. S.
‘Native administration in south-eastern Papua.’ *Australian Outlook*, V, ii, 106-15
‘Recent history of Mekeo society.’ *Oceania*, XXII, i, 1-23
‘Social consequences of the Mount Lamington eruption.’ *Oceania*, XXI, iv, 241-52

Nadel, S. F.
‘Work in early societies.’ *Question—People at Work*, III, ii, 139-83

1952

Belshaw, C. S.
‘Community development in Papua.’ *Australian Outlook*, VI, i, 50-9
‘Port Moresby canoe traders.’ *Oceania*, XXIII, i, 26-39

Mayer, A. C.
‘The Holi Festival among the Indians of Fiji.’ *Eastern Anthropologist*, VI, i, 3-17

Nadel, S. F.
‘Witchcraft in four African societies.’ *American Anthropologist*, LIV, i, 18-29
STAFF PUBLICATIONS

Read, K. E.
‘The Nama cult of the central highlands, New Guinea.’ *Oceania*, XXIII, i, 1-25

Stanner, W. E. H.
‘The need for departments of sociology in Australian universities.’ *Australian Quarterly*, XXIV, i, 60-72
‘On the next phase of British colonial policy.’ *Australian Outlook*, VI, ii, 90-104

Worsley, P. M.
‘N. N. Mikloukho-Maclay, pioneer of Pacific anthropology.’ *Oceania*, XXII, iv, 307-14

1953

Mayer, A. C.
‘The organization of Indian settlement in Fiji.’ *Man*, LIII, 182-5

Nadel, S. F.
‘Social control and self-regulation.’ *Social Forces*, XXXI, iii, 265-73

Reay, M. O.
‘Social control among the Orokaiva.’ *Oceania*, XXIV, ii, 110-18

Stanner, W. E. H.

1954

Burridge, K. O. L.
‘Cargo cult activity in Tangu.’ *Oceania*, XXIV, iv, 241-54
‘Racial tension in Manam.’ *South Pacific*, VII, xiii, 932-8

Lawrence, P.
‘Cargo cult and religious beliefs among the Garia.’ *International Archives of Ethnography*, XLVII, i, 1-20

Mathur, K. S.
‘Female tattooing among the tribes of Dudhi.’ *Man*, LIV, 139-41

Mayer, A. C.
‘Fijian Indian kin-groups: An aspect of changes in an immigrant society.’ *Oceania*, XXIV, iii, 161-71
‘Interpersonal relations between Fiji Indian kin.’ *Man in India*, XXIV, i, 1-15
Nadel, S. F.
‘Morality and language among the Nupe.’ *Man*, LIV, 55-7
‘Sociological Research in Australia.’ *Trans. 2nd World Cong. Sociol.*, I, 3-5

Penny, R. E. C.

Read, K. E.
‘Cultures of the Central Highlands, New Guinea.’ *South Pacific*, VII, ix, 846-52; *Southwestern Journal of Anthropology*, X, i, 1-43

Worsley, P. M.
‘Material symbols of human beings among the Wanindiljaugwa.’ *Man*, LIV, 165-67
‘Noun classification in Australian and Bantu.’ *Oceania*, XXIV, iv, 275-88

1955

Freeman, J. D.

Lawrence, P.
*Land Tenure Among the Garia: The traditional system of a New Guinea people*. Australian National University Social Science Monographs, no. 4, Canberra. 62 pp.
‘The Madang district cargo cult.’ *South Pacific*, VIII, i, 6-13

Mayer, A. C.
‘Change in a Malwa village.’ *Economic Weekly*, Bombay, VIII, xxxix, 1147-9
‘Aspects of credit and debt among Fiji Indian farmers.’ *Journal of the Polynesian Society*, 64, 4, 442-9

Nadel, S. F.
‘Symposium: projective testing in ethnography.’ *Amer. Anthrop.*, LVII, ii, 247-50
‘Two Nuba religions: An essay in comparisons.’ *Amer. Anthropol.*, LVII, iv, 661-79
1956

FREEMAN, J. D.
'Siegfried Frederick Nadel, 1903-1956.' Oceania, XXVII, i, 1-11

LAWRENCE, P.
'Lutheran mission influence on Madang societies.' Oceania, XXVII, ii, 73-89

MAYER, A. C.
'Some hierarchical aspects of caste.' Southwestern Journal of Anthropology, XII, ii, 117-44
'Associations in Fiji Indian rural society.' Amer. Anthrop., LVIII, i, 97-108
'Development projects in an Indian village.' Pacific Affairs, New York, XXIX, i, 37-45

NADEL, S. F.
'Banu Amir.' The Encyclopaedia of Islam, 1956
'Culture and Personality: A re-examination.' Medical Journal of Australia, pp. 845-9
'Reason and unreason in African law.' Africa, XXVI, ii, 160-72
'Understanding primitive peoples.' (Presidential Address to Section F, ANZAAS, Melbourne, 1955), Oceania, XXVI, iii, 159-73; Aust. J. Sci., XVIII, 4A, 78-86

STANNER, W. E. H.
'The Dreaming.' In Australian Signpost (ed. T. G. Hungerford). F. W. Cheshire, Melbourne, pp. 51-65

Far Eastern History
1950

FITZGERALD, C. P.
'Renaissance movement in China.' Meanjin, IX, ii, 98-108

1951

FITZGERALD, C. P.
'Peace or war with China.' Pacific Affairs, XXIV, iv, 339-51
'The Chinese novel as a subversive force.' Meanjin, X, iii, 259-66
'The Chinese Revolution and the West.' Pacific Affairs, XXIV, i, 3-17
1952

FITZGERALD, C. P.


'The revolutionary tradition in China.' (Morrison Oration) *Historical Studies*, V, xviii, 93-105

1953

FITZGERALD, C. P.

'A Chinese Discovery of Australia?' In *Australia Writes* (ed. T. Inglis Moore), F. W. Cheshire, Melbourne, 75-86

1954

FITZGERALD, C. P.

'China, Korea, and Indo-China.' In *Australian Policies Toward Asia* (ed. G. Greenwood, for Australian Institute of International Affairs), Melbourne, 14 pp.

1955

FITZGERALD, C. P.

'East Asia after Bandung.' *Far Eastern Survey*, XXIV, viii, 113-19

'South-East Asia after Bandung.' *Australian Quarterly*, XXVII, iii, 9-17


1956

FITZGERALD, C. P.

'China in 1956.' *Australian Journal of Politics and History*, II, i, 19-36

'Continuity in Chinese History.' *Historical Studies*, VII, xxvi, 136-48

'Persuasion and propaganda in China.' *Australian Quarterly*, XXVIII, iii, 32-9

'The restoration of the Chinese Empire under the Sui and T'ang Dynasties.' *Australian Outlook*, X, iv, 13-25

'The scholar in present day China.' *Asiana*, I, i, 17-23

Geography

1950

SPATE, O. H. K.

1951

SPATE, O. H. K.

Contributions to *Chambers's Encyclopaedia* (London, 1951): 'India', 'Cambridgeshire', 'Dorset', 'Pakistan', and all related geographical articles.

1952

JENNINGS, J. N.

'Snaefell, East Iceland.' *Journal of Glaciology*, II, xii, 133-7 (1 fig., 3 plates).

SPATE, O. H. K.

'Geomorphological problems in India: A plea for their more intensive study.' Indian Geographical Society (Madras), Silver Jubilee Volume, pp. 181-5

'The Indian Village.' *Geography*, XXXVII, iii, 142-51 [4 figs., 6 plates; with a contribution by C. D. Deshpande, reprinted in F. E. Dohrs et al. (eds.), *Outside Reading in Geography*, Crowell, New York (1955), pp. 697-705]

'A suggested regional division of the Indian sub-continent.' *Indian Geographical Journal*, XXVI, i, 1-14

'Toynbee and Huntington: A study in determinism.' *Geographical Journal*, CXVIII, iv, 406-23

1953

BAUER, F. H.

'Government land development on Kangaroo Island, S.A.' *Proceedings of the Royal Geographical Society of Australasia, South Australian Branch*, LIII, 1-18 (1 map, 8 plates)

JENNINGS, J. N.

'On the origin of certain lochans in Glen Iorsa, Arran.' *Scottish Geographical Magazine*, LXIX, ii, 67-78 (4 figs., 3 plates)

JENNINGS, J.N., LAMBERT, J. M.


SPATE, O. H. K.

'Changing native agriculture in New Guinea.' *Geographical Review*, XLIII, ii, 151-72 (2 maps, 10 plates)

*The Compass of Geography* (Inaugural Lecture). The Australian National University, Canberra. 30 pp.

1954

KING, H. W. H.

'Canberra Grows up.' Geography, XXXIX, ii, 142-3
'The Canberra-Queanbeyan symbiosis.' Geogr. Rev., XLIV, i, 101-18; 6 maps and diagrams, 7 plates.
'County, shire, and town in New South Wales.' Australian Geographer, VI, iii, 14-25 (4 maps).
'Factors of site and plan,' in Canberra: A Nation's Capital (ed. H. L. White, for ANZAAS, Angus and Robertson, Sydney), pp. 209-20; 4 maps, plates
'Rural activities' in Canberra: A Nation's Capital, pp. 196-208 (4 maps, plates)

LANGFORD-SMITH, T.

'Australia’s Snowy Mountains project.' Geography, XXXIX, i, 42-4 (1 map)

PERRY, T. M.

'The lower Shoalhaven district, 1797-1822.' Aust. Geogr., VI, iii, 26-34.

SPATE, O. H. K.

'Geography in Australian universities.' Geogr. J., CXX, 114-15
India and Pakistan: A General and Regional Geography. Methuen, London; Dutton, New York, xxxvi + 827 pp. (160 maps)
'One-sixth of the world.' Aust. Geogr., VI, iii, 41-4
'The rationale of modern geography.' Gazette of the University of Western Australia, 1954, pp. 1-4
'Reflexoes sobre a Epopeia Portuguesa no Oriente.' Boletim da Sociedade de Geografia de Lisboa, LXXII, 65-76 (Portuguese version by F. Alves de Azevedo)
'Social structure and function’ in Canberra: A Nation’s Capital, pp. 228-40 (plates)

1955

BAUER, F. H.

Kangaroo Island: A Short Guide. South Australian Government Tourist Bureau, Adelaide, 32 pp. (5 maps, 8 plates)

JENNINGS, J. N.

'Lake George and Lake Bathurst.' Geography, XXXIV, 143-5
'Cyclic salt in Australia.' Geogr. Rev., XLV, ii, 277-9
JENNINGS, J. N.
‘Further pollen data from the Norfolk Broads.’ New Phytologist, LIV, 199-207 (4 diagrams).

JENNINGS, J. N. (with Ritchie, A. S.)

KING, H. W. H.
‘The scope and nature of urban research in Australia.’ Erdkunde, IX, Heft 4, 317-20

PERRY, T. M.
‘The spread of rural settlement in New South Wales, 1788-1826.’ Historical Studies, VI, xxiv, 376-95 (2 maps)

WILSON R. K.

1956

JENNINGS, J. N.
‘Black sands of Eastern Australia.’ Geography, XLI, vi, 267-9 (1 map)
‘Calc-sinter and dripstone formations in a unusual context.’ Aust. J. Sci., XVIII, iv, 107-11 (1 map, 1 diagram)
‘A note on periglacial morphology in Australia.’ Biuletyn Peryglacjalny, IV, 163-8
‘Water policy for the great artesian basin.’ Geographical Studies, III, ii, 127-32 (2 maps)

MERCER, J. H.
‘Geomorphology and glacial history of northernmost Baffin Land.’ Bulletin Geological Society of America, LXVII, 553-70 (4 maps, 4 plates)
Scott, P.
‘Smyth’s functional plan of Launceston, Tasmania, 1835.’ *Geogr. J.*, CXXII, iii, 395-6 (1 map)

Spate, O. H. K.
‘The nature of political geography’ (review article). *Aust. Geogr.*, VI, v, 29-31
‘Two federal capitals: New Delhi and Canberra.’ *Geographical Outlook*, I, i, 1-8 (1 map)

  Ch. XIX ‘The resurgence of Asia,’ pp. 451-75
  Ch. XX ‘India and Pakistan: Internal political geography,’ pp. 476-504
  Ch. XXI ‘The Neighbours of India and Pakistan,’ pp. 505-18
  Ch. XXII ‘The Pacific: Some strategic considerations,’ pp. 519-33
  Ch. XXXIV ‘Australia and its Dependencies,’ pp. 803-30 (with 9 maps, 14 tables, and bibliographical notes).

*International Relations*

1950

Crocker, W. R.

1953

Lindsay of Birker (Lord)
*China and the West* (George Ernest Morrison Lecture in Ethnology). The Australian National University, Canberra. 28 pp.

1954

Lindsay of Birker (Lord)
‘Japan, China and the West.’ *Japan Quarterly*, II, i, 6-14
STAFF PUBLICATIONS

1955

BURNS, A. L.
‘International Morals.’ Meanjin, XIV, iii, 411-18
‘The churches in the Anti-Communist Referendum.’ St. Mark’s Review, no. 2, 20-3

LINDSAY OF BIRKER (Lord)
‘The public service in China.’ Public Administration (Australia), XIV, 214-28

MARCHANT, P. D.
‘Theory and practice in the study of International Relations.’ International Relations, I, iii, 95-102

1956

LINDSAY OF BIRKER (Lord)
‘The conditions of peaceful co-existence.’ Meanjin, XV, i, 46-60

BURNS, A. L.
From Balance to Deterrence: A Theoretical Analysis. Australian National University Social Science Monographs, no. 9, Canberra. 36 pp.

MARCHANT, P. D.
‘Determinist theories in international relations.’ International Relations, I, vi, 251-8
‘What is the West?’ Australian Quarterly, XXVII, iii, 48-57

Pacific History

1950

DAVIDSON, J. W.

1951

DAVIDSON, J. W.
‘The changing political role of Pacific Islands peoples.’ New Zealand Journal of Public Administration, XIV, i, 46-56

1952

DAVIDSON, J. W.
‘The administrative consequences of modern colonial policies.’ New Zealand Journal of Public Administration, XV, i, 32-46
The Pacific Islands.' In Chambers's Encyclopaedia World Survey, London, p. 331
'The price of political dependency.' Australian Outlook, VI, ii, 117-28

DAVIDSON, J. W.
'New Zealand, 1820-1870: An essay in re-interpretation.' Historical Studies, V, xx, 349-60

DRUS, E.
'The question of Imperial complicity in the Jamieson raid.' English Historical Review, LXVIII, 582-93

NADEL, G. H.
'Letters from German immigrants in New South Wales.' J.R.A.H.S., XXXIX, v, 253-66
'The Sussex election of 1741.' Sussex Archaeological Collections, XCI, 84-124

NEWBURY, C. W.
'La conception européenne du Pacifique au XVIIIe siècle et la Société de Missions de Londres.' Le Monde Nonchrétien, xxvii, 305-12

DAVIDSON, J. W.
'The Pacific Islands.' In Chambers's Encyclopaedia World Survey, London

DRUS, E.
'Select documents from the Chamberlain papers concerning Anglo-Transvaal relations, 1896-1899.' Bulletin of the Institute of Historical Research, XXVII, 156-89

SADKA, E.

WEST, F. J.
'Captain Barton of Papua.' South Pacific, VII, x, 858-62
'The Curia Regis in the late twelfth and early thirteenth centuries.' Historical Studies, VI, xxii, 173-85

DAVIDSON, J. W.
The Study of Pacific History (Inaugural Lecture). The Australian National University, Canberra. 26 pp.
Gilson, R. P.
‘The background of New Zealand’s early land policy in Rarotonga.’ Journal of the Polynesian Society, LXIV, 267-80
‘Negotiations leading to British intervention in Rarotonga (Cook Islands).’ Historical Studies, VII, 62-80

Newbury, C. W.
‘Archives du ministère de la France d’outre-mer.’ Bulletin de la Société d’Etudes Océaniennes, IX, 415-17

Newbury, C. W.

1956

Bastin, J. S.
‘Eureka: An eye-witness account.’ Australian Quarterly, XXVIII, iv, 76-83

Davidson, J. W.
‘Peter Dillon and the South Seas.’ History Today, VI, 307-17
‘Peter Dillon and the discovery of sandalwood in the New Hebrides.’ Journal de la Société des Océanistes, XII, xii

Gillon, K. L. O.
‘The sources of Indian emigration to Fiji.’ Population Studies, X, ii, 139-57

Nadel, G. H.
‘Studies in thought—Some notes on recent American historiography.’ Historical Studies, VII, 160-77

Smith, B. W.
‘Coleridge’s Ancient Mariner and Cook’s Second Voyage.’ Journal of the Warburg and Courtauld Institutes, XIX, 117-54

West, F. J.
‘Colonial development in Central New Guinea.’ Pacific Affairs, XXIX, 161-73

University House

1954

Trendall, A. D.
‘Classical sculpture in the National Gallery of Victoria.’ Quarterly Bulletin VIII, iv, 1-4
1955

TRENDALL, A. D.

Corpus Vasorum Antiquorum, Germany 8=Karlsruhe 2, by G. Hafner. *Journal of Hellenic Studies*, LXXIV, 228-9

1955

TRENDALL, A. D.


1956

TRENDALL, A. D.

'Archaeology in Sicily and Magna Graecia.' *J.H.S.*, Supplement to vol. LXXVI, pp. 47-62 (3 plates).


'Greek vases in Sydney.' *University of Sydney Gazette*, I, xii, 165-46

<table>
<thead>
<tr>
<th>Journal</th>
<th>Abbreviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult Education. London</td>
<td></td>
</tr>
<tr>
<td>Advances in Tuberculosis Research — See Fortschritte der Tuberkuloseforschung</td>
<td></td>
</tr>
<tr>
<td>Africa. London</td>
<td></td>
</tr>
<tr>
<td>American Bar Association Journal. Baltimore, Chicago</td>
<td></td>
</tr>
<tr>
<td>American Economic Review. Stanford</td>
<td></td>
</tr>
<tr>
<td>American Journal of Archaeology. Cincinnati</td>
<td></td>
</tr>
<tr>
<td>Analytica chimica acta. Amsterdam</td>
<td>Anal. chim. acta</td>
</tr>
<tr>
<td>Archiv für Meteorologie, Geophysik und Bioklimatologie. Wien</td>
<td>Arch. Met., Wien</td>
</tr>
<tr>
<td>Asiana. Sydney</td>
<td></td>
</tr>
<tr>
<td>Astronomical Society of the Pacific Leaflets</td>
<td>A.S.P. Leaflets</td>
</tr>
<tr>
<td>Atomics, London</td>
<td>Atomics</td>
</tr>
<tr>
<td>Australasian Journal of Philosophy and Psychology</td>
<td>ANZAAS</td>
</tr>
<tr>
<td>Australian and New Zealand Association for the Advancement of Science</td>
<td></td>
</tr>
<tr>
<td>Australian Church Quarterly. Brisbane</td>
<td>Australian Church Quarterly</td>
</tr>
<tr>
<td>Australian Journal of Applied Science. Melbourne</td>
<td></td>
</tr>
<tr>
<td>Australian Journal of Biological Sciences. Melbourne</td>
<td></td>
</tr>
<tr>
<td>Australian Journal of Politics and History. Brisbane</td>
<td></td>
</tr>
<tr>
<td>Australian Quarterly. Sydney</td>
<td></td>
</tr>
<tr>
<td>The Banker. London</td>
<td></td>
</tr>
<tr>
<td>Biochimica et Biophysica Acta. Amsterdam</td>
<td>Biochim. biophys. Acta.</td>
</tr>
</tbody>
</table>
200 JOURNALS CITED AND ABBREVIATIONS USED

Biological Reviews and Biological Proceedings of the Cambridge Philosophical Society. Cambridge
Biometrika. Washington
Biometrika. Cambridge
Biuletyn Peryglacjalny. Warsaw
Boletim da Sociedade de Geografia de Lisboa. Lisbon
British Journal of Applied Physics. London
British Journal of Experimental Pathology. London
British Journal of the Philosophy of Science. London
British Journal of Radiology. London
British Medical Bulletin. London
British Medical Journal. London
Bulletin of the Institute of Historical Research. London
Bulletin of the London and Cambridge Economic Service
Bulletin de la Société d'Etude Océaniennes. Papeete, Tahiti
Canadian Bar Review. Montreal
Canadian Journal of Economics and Political Science. Toronto
Canadian Journal of Physics. Ottawa
CERN Symposium. Geneva
Chemical Society, Special Publications. London
Chemistry and Industry (Review). London
Commonwealth Bank Statistical Bulletin. Sydney

Die Erde, Berlin
Eastern Anthropologist. Lucknow
Economic Record. Melbourne
Economic Weekly. Bombay
Electrical Engineering. Melbourne
Engineer. London
English Historical Review. London
Erde—see Die Erde
Erdkunde. Bonn
Experientia. Basel
Explorations in Entrepreneurial History. Cambridge, Mass.
Far Eastern Survey. New York
Federation Proceedings. Baltimore
Folia psychiatrica, neurologica et neurochirurgica neerlandica. Amsterdam
Fortschrritte der Chemie organischer Naturstoffe. Wien
Fortschrritte der Tuberkuloseforschung. Basel and New York

Biol. Rev.
Biometrics
Biometrika
Bol. Soc. Geogr. Lisboa
Brit. J. exp. Path.
Brit. J. Radiol.
Brit. med. J.
Bull. geol. Soc. Amer.
B.M.M.A.
Canad. B. Rev.
Chem. & Ind. (Rev.)
Erde
Erdkunde
Experientia
Folia psychiatr. neerl.
Geofis. pur. appl.
<table>
<thead>
<tr>
<th>Journal Name</th>
<th>Abbreviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geographical Outlook. Ranchi</td>
<td>Geographical Outlook</td>
</tr>
<tr>
<td>Geographical Studies. London</td>
<td>Geography</td>
</tr>
<tr>
<td>Geography. Sheffield</td>
<td>Geol. Mag.</td>
</tr>
<tr>
<td>Geophysics. Houston, Texas</td>
<td>Historical Studies</td>
</tr>
<tr>
<td>Historical Studies, Australia and New Zealand, Melbourne</td>
<td>Indian geogr. J.</td>
</tr>
<tr>
<td>History Today. London</td>
<td></td>
</tr>
<tr>
<td>Indian Geographical Journal. Madras</td>
<td></td>
</tr>
<tr>
<td>International Archives of Ethnography. Leiden</td>
<td></td>
</tr>
<tr>
<td>International Astronomical Union Circulaire — see Union Astronomique Internationale</td>
<td></td>
</tr>
<tr>
<td>International Journal. Toronto</td>
<td></td>
</tr>
<tr>
<td>International Organization. Boston</td>
<td></td>
</tr>
<tr>
<td>International Relations. (David Davies Memorial Institute of International Studies. London)</td>
<td></td>
</tr>
<tr>
<td>Investors' Chronicle. London</td>
<td></td>
</tr>
<tr>
<td>I.P.A. Review. Sydney (Institute of Public Affairs of Victoria)</td>
<td></td>
</tr>
<tr>
<td>Japan Quarterly. Tokio</td>
<td></td>
</tr>
<tr>
<td>Journal of Endocrinology, Oxford; Cambridge</td>
<td>J. Endocrin.</td>
</tr>
<tr>
<td>Journal of Hellenic Studies, London</td>
<td>J.H.S.</td>
</tr>
<tr>
<td>Journal of Histochmistry and Cytochemistry, Baltimore</td>
<td>J. Histochem. and Cytochem.</td>
</tr>
<tr>
<td>Journal of Immunology, Baltimore</td>
<td>J. Immunol.</td>
</tr>
<tr>
<td>Journal des observateurs. Marseilles</td>
<td>J. Observateurs</td>
</tr>
<tr>
<td>Journal of the Polynesian Society. Wellington</td>
<td>J.P.S.</td>
</tr>
<tr>
<td>Journal of Roman Studies. London</td>
<td>J.R.S.</td>
</tr>
<tr>
<td>Journal of the Society of Comparative Legislation. (Known as the Journal of Comparative Legislation &amp; International Law. London)</td>
<td></td>
</tr>
<tr>
<td>Journal de la Société des Océanistes. Paris</td>
<td></td>
</tr>
<tr>
<td>Journal of Wildlife Management. Menasha</td>
<td>J. Wildlife Mgmt</td>
</tr>
<tr>
<td>Kroeber Anthropological Society Papers. Berkeley</td>
<td></td>
</tr>
<tr>
<td>Lancet. London</td>
<td>Lancet</td>
</tr>
<tr>
<td>Landfall. Christchurch</td>
<td>Landfall</td>
</tr>
<tr>
<td>Law Quarterly Review. London</td>
<td></td>
</tr>
<tr>
<td>Man. London</td>
<td>Man</td>
</tr>
<tr>
<td>Man in India. Ranchi</td>
<td>Man in India</td>
</tr>
<tr>
<td>Meanjin. Melbourne</td>
<td></td>
</tr>
<tr>
<td>Medical Students Review of Adelaide</td>
<td>Med. Students Rev.</td>
</tr>
<tr>
<td>Modern Law Review. Sydney</td>
<td>M.L.R.</td>
</tr>
</tbody>
</table>
Nature. London
New Phytologist. Cambridge
New Zealand Journal of Public Administration. Wellington
Northwestern University Law Review. Chicago
Nuclear Physics. Amsterdam
Nucleonics. New York
Observatory. London
Oceania. Sydney
Occidente. Milan and Oxford
Pacific Affairs. New York
Papers and Proceedings of the Royal Society of Tasmania. Hobart
Pharmacological Reviews. Baltimore
Philosophical Magazine. London
Philosophical Quarterly
Philosophy. London
Physiological Reviews. Baltimore
Political Science. Wellington
Population Studies. London
Proceedings of the Cambridge Philosophical Society
Proceedings of the Linnean Society of New South Wales. Sydney
Proceedings of the Physical Society of London
Proceedings of the Royal Geographical Society of Australasia, South Australian Branch. Adelaide
Proceedings of the Royal Society of Queensland. Brisbane
Progress of Nuclear Physics. London
Public Administration. Sydney
Publications of the Astronomical Society of the Pacific. San Francisco
Public Law. London
Quarterly of Applied Mathematics. Providence, R.I.
Quarterly Bulletin. Melbourne
Quarterly Bulletin, National Gallery of Victoria. Melbourne
Nature, Lond.
New Phytol.
Nw U. L. Rev.
Nuc. Phys.
Nucleonics
Observatory
Oceania
Occidente
Pap. roy. Soc. Tasm.
Pflüg. Arch. ges. Physiol.
Phil. Mag.
Phys. Rev.
Physiol. Rev.
Proc. Linn. Soc. N.S.W.
Proc. roy. Soc.
Proc. roy. Soc. Qd.
Quart. appl. Math.
Quart. J. Math.
Quart. J. Mech.
Quart. J. micr. Sci.
Quarterly Reviews of the Chemical Society, London
Recueil des travaux chimiques des Pays-Bas et de la Belgique, Leiden
Res Judicatae, Melbourne
Review of Scientific Instruments, New York
Reviews of Pure and Applied Chemistry, Melbourne
Revue de Géomorphologie Dynamique, Paris
Royal Astronomical Society, monthly notices—See Monthly Notices
Royal Australian Historical Society, Journal and Proceedings, Sydney
St. Mark’s Review
Science, New York
Science News, London
Science News, New York
Scottish Geographical Magazine, Edinburgh
Sky and Telescope, New York
Social Forces, Chapel Hill, N. Carolina
South Pacific, Sydney
Southwestern Journal of Anthropology, Albuquerque.
Special Publications of the Chemical Society—See Chemical Society
Sussex Archaeological Collections, Lewes
Sydney Law Review, Sydney
Sydney University Medical Journal
Tasmania Historical Research Association, Papers and Proceedings, Hobart
Transactions and Proceedings of the Royal Society of New Zealand, Dunedin
Transactions of the Faraday Society, London
Transactions of the Ophthalmological Society of Australia, Sydney
Union Astronomique Internationale, Circulaire, Copenhagen
University of Queensland Law Journal, Brisbane
University of Sydney Gazette, Sydney
University of Tasmania Gazette, Hobart
University of Western Australia Annual Law Review, Perth
University of Western Australia Gazette, Perth
University Studies in History and Economics, Perth
World Politics, Princeton
Yale Law Journal, Newhaven

Rec. Trav. chim. Pays-Bas
Res Jud.
Rev. sci. Instrum.
J.R.A.H.S.
Science
Sci. Amer.
Scot. geogr. Mag.
Sky & Telese.
S.P.
Sthwest. J. Anthrop.
Syd. Univ. med. J.
Trans. roy. Soc. N.Z.
I.A.U. Circ.
INDEX

Academic Advisory Committee, 6
Academic Dress Statute, 93
Academic Staff, 26, 44
Act, University, 5, 55; Observatory, 66
Administrative Staff, 37, 46
Annual Report, 64, 118, 126
Arms, University, 118
Association of Universities of British Commonwealth, 120
Australian Automobile Association Lecture, 119
Benefactions, 122
Board of Graduate Studies, 6, 60;
   Members, 24; Statute, 79
Buildings & Grounds Advisers, 23
Canberra University College, 57, 64
Chancellor, 19, 22, 59, 60; Statute, 82
Convocation, 6, 59; members, 50;
   Statute, 78
Council, 6, 59, 61; election of mem-
   bers, 59, 77, 97; former members,
   44; members, 20; tenure of mem-
   bers, 77, 110
Council Committees and Advisers, 23
Courses and Degrees Rules, 105
Deans, 8, 26, 34
Degrees, 80, 105
Degrees, Honorary, 108
Departments, list of, 8; work of, 12
Deputy Chairman's Committee, 23
Deputy Vice-Chancellor, 26
Directors, 8, 29, 32
Enrolment, Courses of Research and
   Degree Statute, 80
Establishment of University, 5
Examinations, 108
Faculties and Faculty Boards, 6;
   members, 25; Statute, 83
Fees, 11, 80
Finance Committee, 23
General Motors-Holden's Fellowship holders, 42
General Staff Association, 120
Graduates, 38
Honorary Degrees, 110
Inaugural lectures, 119
Interim Council, 6, 58; former mem-
   bers, 44
International Association of Universities, 120
Legislation Advisers, 23
Library, 9; Staff, 37
Master, University House, 24, 26, 95,
   111
Morrison Lecture, 118
Observatory: Act, 66; transfer Arrangement, 72; Lease, 74
Ordinance, 68
Principal dates for 1958, 19
Public Lectures, 119
Publications, 118; Committee, 23;
   Staff, 133
Quorums: Convocation, 60; Council,
   60; Standing Committee, 61
Rules: Constitution of the Council
   (Period of Office), 110; Courses and
   Degrees, 105; Elections (Members
   of the Council), 97; University
   House, 111
Scholarships: conditions of award,
   113; former holders, 47; present
   holders, 41; Travelling, 117
Seal, 56, 63; Statute, 81
Sports Union, 121
Staff: Academic, 26 (present mem-
   bers), 44 (former members); admini-
   strative, 37; library, 37
Staff Association, 120
Standing Committee of the Council,
   61; members, 23
Statutes: No. 1, Interpretation, 77,
   No. 2, Elections (Members of Coun-
   cil), 77; No. 3, Convocation, 78; No.
   4, Board of Graduate Studies, 79;
   No. 5, Enrolment, Courses of Re-
   search and Degrees, 80; No. 6, Con-
   stitution of the Council (Period of
   Office), 81; No. 7, Common Seal,
   81; No. 8, Chancellorship, 82; No.
   9, Board of Graduate Studies
   (Amendment No. 1), 82; No. 10,
   Convocation (Amendment No. 1),
   82; No. 11, Constitution of the
   Council (Period of Office) (Amend-
   ment No. 1), 82; No. 12, Vice-
   Chancellorship, 83; No. 13, Faculty
   and Faculty Boards, 83; No. 14,
   Staff Superannuation, 85; No. 15,
   Convocation (Amendment No. 2),
   92; No. 16, Board of Graduate
   Studies (Amendment No. 2), 93;
   No. 17, Academic Dress, 93; No. 18,
   Convocation (Amendment No. 3),
   94; No. 19, University House (Sale
   of Liquor), 94; No. 20, University
   House, 95; No. 21, Staff Super-
annuation (Amendment No. 1), 96; No. 22, Convocation (Amendment No. 4) 96; No. 23, University House (Amendment No. 1) 96
Students' Association, 120
Students, admission of, 10
Study leave, 9
Superannuation Statute, 85
Theses, titles of, 39

Travelling scholarships, 117
University House, 24, 115; Master Fellows and Honorary Fellows, 224; Statute, 95; Sale of Liquor Statute, 94
Vice-Chancellor, 20, 22, 26, 660; former, 46; Statute, 83