The Australian National University
Calendar 1977
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The Australian National University
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The Arms of the University granted in 1954

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

The motto ‘Naturam Primum Cognoscere Rerum’ is from the poem *De Rerum Natura* (III, 1072) by Lucretius, Roman poet, philosopher and scientist. It is translated by Cyril Bailey (1946) ‘first to learn the nature of things’; an alternative, following Rolfe Humphries' 1968 translation of *De Rerum Natura*, would be ‘above all to find out the way things are’.
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Research School of Chemistry
Research School of Earth Sciences
The John Curtin School of Medical Research
Research School of Pacific Studies
Research School of Physical Sciences
Research School of Social Sciences

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Faculty of Asian Studies
Faculty of Economics
Faculty of Law
Faculty of Science
University Centres
Centre for Continuing Education
Centre for Resource and Environmental Studies
Computer Centre
Humanities Research Centre
NHMRC Social Psychiatry Research Unit
North Australia Research Unit
Office for Research in Academic Methods
Survey Research Centre

Other University Activities
The University Library
Australian National University Press
Instructional Resources Unit
Residential accommodation
University welfare services
University associations
Special fellowships
Public lectures
Information about the University

Reference
Finance
University naming policy
University Fellowships
Roll of Emeritus Professors
Works of art in the University
University Co-operative Bookshop Ltd
Postal, banking and other facilities
Membership of inter-university bodies
Scandinavian-Australian Cultural Funds
Former Chancellors, Pro-Chancellors and Vice-Chancellors
Former Deputy Chairmen of the Council
Former University Fellows and Emeritus Professors
Honorary Graduates of the University
Enrolments
University Act

Staff List
Academic Year

1977
First lecture period  Monday 7 March to Friday 6 May
First recess  Saturday 7 May to Sunday 29 May
Second lecture period  Monday 30 May to Friday 24 June
Second recess (half-year examinations)  Saturday 25 June to Sunday 10 July
Third lecture period  Monday 11 July to Friday 19 August
Third recess  Saturday 20 August to Sunday 11 September
Fourth lecture period  Monday 12 September to Tuesday 25 October
                        (Friday 28 October for semester units)
Examinations  Friday 4 November (for semester units)
                        Monday 7 November (for year-long units)
### Principal Dates 1977

<table>
<thead>
<tr>
<th>January</th>
<th>April</th>
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<tbody>
<tr>
<td>4  T University office re-opens</td>
<td>7  Th Graduate Degrees Committee</td>
</tr>
<tr>
<td>21 F Buildings and Grounds Committee</td>
<td>8  F Good Friday—University office closed—no lectures</td>
</tr>
<tr>
<td>31 M Australia Day—University office closed</td>
<td>11 M Easter Monday—University office closed—no lectures</td>
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<tr>
<th>February</th>
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<tbody>
<tr>
<td>3  Th Graduate Degrees Committee</td>
<td>15 F Finance Committee</td>
</tr>
<tr>
<td>11 F Finance Committee</td>
<td>20 W Buildings and Grounds Committee</td>
</tr>
<tr>
<td>11 F Standing Committee of Council</td>
<td>17 Th Board of the Institute of Advanced Studies</td>
</tr>
<tr>
<td>15 T Last day for registration of enrolment and payment of student body fees by new students in the SGS</td>
<td>17 Th Board of the Institute of Advanced Studies</td>
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<tr>
<td>17 Th Board of the Institute of Advanced Studies</td>
<td>18 F Buildings and Grounds Committee</td>
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<tr>
<td>18 F Buildings and Grounds Committee</td>
<td>21 M Steering Committee of the Board of the School</td>
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<td>21 M Steering Committee of the Board of the School</td>
<td>25 F Board of the School of General Studies</td>
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<td>25 F Board of the School of General Studies</td>
<td>25 F Editorial Board</td>
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<tr>
<td>25 F Editorial Board</td>
<td>29 F Board of the School of General Studies</td>
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<tr>
<td>28 M Orientation Week begins</td>
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<th>March</th>
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<tbody>
<tr>
<td>3  Th Graduate Degrees Committee</td>
<td>7  Th Graduate Degrees Committee</td>
</tr>
<tr>
<td>7  M FIRST TERM and FIRST SEMESTER begin</td>
<td>8  F Good Friday—University office closed—no lectures</td>
</tr>
<tr>
<td>10 Th Finance Committee</td>
<td>11 M Easter Monday—University office closed—no lectures</td>
</tr>
<tr>
<td>11 F Council</td>
<td>15 F Finance Committee</td>
</tr>
<tr>
<td>11 F Final date for payment of student body fees for students re-enrolling in the SGS</td>
<td>15 F Standing Committee of Council</td>
</tr>
<tr>
<td>14 M Canberra Day—University office closed—no lectures</td>
<td>*13 M Queen’s Birthday—University office closed—no lectures</td>
</tr>
<tr>
<td>17 Th Board of the Institute of Advanced Studies</td>
<td>16 Th Board of the Institute of Advanced Studies</td>
</tr>
<tr>
<td>18 F Buildings and Grounds Committee</td>
<td>17 F Buildings and Grounds Committee</td>
</tr>
<tr>
<td>21 M Steering Committee of the Board of the School</td>
<td>20 M Steering Committee of the Board of the School</td>
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<tr>
<td>25 F Board of the School of General Studies</td>
<td>24 F Board of the School of General Studies</td>
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<tr>
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<td>24 F Editorial Board</td>
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<tr>
<td></td>
<td>24 F FIRST SEMESTER ends—lecture break begins</td>
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</tbody>
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*To be confirmed*
July
7 Th Graduate Degrees Committee
7 Th Finance Committee
8 F Council
11 M TERM LECTURES resume
11 M SECOND SEMESTER begins
15 F Buildings and Grounds Committee
21 Th Board of the Institute of Advanced Studies
25 M Steering Committee of the Board of the School
29 F Board of the School of General Studies

August
4 Th Graduate Degrees Committee
12 F Bush Week activities—no lectures
12 F Finance Committee
12 F Standing Committee of Council
19 F Buildings and Grounds Committee
19 F SECOND TERM ends
26 F Editorial Board

September
8 Th Finance Committee
9 F Council
9 F Conferring of Degrees
12 M THIRD TERM begins
15 Th Board of the Institute of Advanced Studies
16 F Buildings and Grounds Committee
19 M Steering Committee of the Board of the School
23 F Board of the School of General Studies

October
3 M Labour Day—University office closed—no lectures
6 Th Graduate Degrees Committee
14 F Finance Committee
14 F Standing Committee of Council
20 Th Board of the Institute of Advanced Studies
21 F Buildings and Grounds Committee
24 M Steering Committee of the Board of the School
25 T Lectures for the year cease—TERM COURSES
28 F Board of the School of General Studies
28 F Editorial Board
28 F Lectures for the year cease—SEMESTER COURSES

November
1 T Closing date for applications to enrol in 1978 for all new applicants
3 Th Graduate Degrees Committee
4 F Examinations in the SGS begin—SEMESTER COURSES
7 M Examinations in the SGS begin—TERM COURSES
10 Th Honorary Degrees Committee
10 Th Finance Committee
11 F Council
17 Th Board of the Institute of Advanced Studies
18 F Buildings and Grounds Committee
21 M Steering Committee of the Board of the School
25 F Board of the School of General Studies
26 S Examinations in the SGS conclude

December
9 F Finance Committee
9 F Standing Committee of Council
9 F THIRD TERM and SECOND SEMESTER end
16 F Buildings and Grounds Committee
25 Sun Christmas Day—University office closed from Monday 26 December 1977 to Monday 2 January 1978 inclusive
University Officers

Chancellor
CRAWFORD, Emeritus Professor Sir John, CBE, MSc Syd.,
HonDSc Ncle(NSW),
HonDEc NE, HonDScEcon
Syd., HonLLD Tas., PNG & ANU, FAIAS, FASSA.

Pro-Chancellor
BLACKBURN, The Honourable Mr Justice Richard Arthur,
OBE, BA Adel. & Oxf.,
BCL Oxf.

Vice-Chancellor
LOW, Professor Donald Anthony,
MA DPhil Oxf., FAHA,
FASSA

Deputy Vice-Chancellor
DUNBAR, Professor David Noel Ferguson, MSc NZ, PhD
Melb.

Assistant Vice-Chancellor
PLOWMAN, Colin George, BEc
Syd.

Deputy Chairman of the Board of the Institute of Advanced Studies
ARNDT, Professor Heinz Wolfgang,
MA BLitt Oxf., FASSA

Deputy Chairman of the Board of the School of General Studies
JOHNSON, Professor Richard St Clair, MA DipEd Syd.

Master of University House
ELLIOTT, Emeritus Professor Ralph Warren Victor, MA
StAnd. & Adel., FAHA

Librarian
SIMMS, Milton George, BA BEd
WAust., ALAA

Dean of Students
FRY, Eric Charles, BEc BA DipEd
Syd., PhD

Registrar
HAMILTON, William Stenhouse,
AAUQ, FASA

Registrar (Property and Plans)
DIXTER, David St Alban, BA
Melb.

Academic Registrar
DICKER, George Edgar, BA
DipEd Syd.

Bursar
COLEMAN, John Arthur, MA Oxf.

Officers for Ceremonial Occasions

Marshal
To be appointed

Esquire Bedell
Dr J. R. Richards
The Council

Members elected by the Senate

McClelland, James Robert, BA Melb., LLB Syd. (until 17 July 1977)
Rae, Peter Elliot, BA LLB Tas. (until 17 July 1977)

Members elected by the House of Representatives

Klugman, Richard Emanuel, BSc MB BS Syd. (until 18 August 1979)
Ruddock, Philip Maxwell, BA LLB Syd. (until 18 August 1979)

Members appointed by the Governor-General

Andrew, Richard Roderick, MD BS Melb., FRCP, FRACP (until 29 September 1977)
Byers, Maurice Hearne, QC, LLB Syd. (until 29 September 1978)
Campbell, Enid, LLB BEc Tas., PhD Duke (until 29 September 1978)
Colman, George Austin (until 29 September 1978)
Dutton, Geoffrey Piers Henry, BA Oxf. (until 29 September 1978)
Hinde, Leonard Thomas, FIA (until 29 September 1978)

Lawrence, Thomas Fulton Coleman, BSc BE Syd., FIEAust., FRAeS (until 29 September 1978)
McKinney, Judith Arundell Wright, DLitt Qld & NE, FAHA (until 29 September 1977)
Moore, John Colinton, BCom Qld, AAUQ (until 29 September 1977)
Wark, John Mervyn, BA Syd. (until 29 September 1977)
White, Sir Frederick (William George), KBE, MSc NZ, PhD Camb., HonDSc
Monash, ANU & PNG, FAA, FRS (until 29 September 1977)
Yencken, Arthur John Russel, MA Camb. (until 29 September 1978)

Members ex officio
The Chancellor
The Pro-Chancellor
The Vice-Chancellor
The Deputy Vice-Chancellor
The Deputy Chairman of the Board of the Institute of Advanced Studies
The Deputy Chairman of the Board of the School of General Studies
The President of the Australian National University Students' Association: NICHOLSON, Jonathan Bryant

Chosen by Heads of the Research Schools in the Institute
MARTIN, Raymond Leslie, MSc Melb., PhD ScD Camb., FRACI, FAA (until 29 September 1977)

Chosen from the Deans of Faculties in the School
RAMSON, William Stanley, MA NZ, PhD Syd. (until 29 September 1978)
WHALAN, Douglas John, LLM NZ, PhD Otago (until 29 September 1978)

Elected by the Professors in the Institute
BIRCH, Arthur John, MSc Syd. & Manc., DPhil Oxf., FRIC, FRACI, FAA, FRS (until 29 September 1978)

Elected by the Professors in the School
IU Tşun-yan, BA Peking, BA PhD DLit Lond., DipEd HK, HonDLitt Yeung-Nam, FAHA (until 29 September 1977)

Elected by the Non-professorial Academic Staff in the Institute
MCArTHUR, Norma Ruth, BA Melb., PhD Lond. & ANU (until 29 September 1978)
TAYLOR, Stuart Ross, MA Oxf., MSc NZ, PhD Indiana (until 29 September 1977)

Elected by the Non-professorial Academic Staff in the School
RAWSON, Beryl Marie, BA Qld, MA PhD Bryn Mawr Coll. (until 29 September 1977)
SMITH, Douglas William, BCom LLB Melb. (until 29 September 1978)

Elected by the Research Students
WALSH, William John, BA DipEd Macq. (until 29 September 1977)

Elected by Undergraduate Students
ARDEN, Robert Leslie (until 29 September 1977)
KOPETKO, Susanne Gai (until 29 September 1977)
Elected by Convocation

ARNDT, Bettina Mary, MPsych
   NSW, BSc (until 29 September 1978)

COLEMAN, Marie Yvonne, BA
   DipSS Syd. (until 29 September 1978)

DAY, Maxwell Frank Cooper,
   BSc Syd., PhD Harv., FAA
   (until 29 September 1978)

REFSHAUGE, Richard Christopher, BA LLB (until 29 September 1978)

Co-opted Members

DOLAN, Clifford Ormond (until 11 November 1978)

VINES, William Joshua, CMG,
   AASA, FCIS, LCA (until 1 November 1978)

Secretary  The Registrar
Principal Committees and Boards

Council Committees

Standing Committee
*Chairman:* The Pro-Chancellor

Finance Committee
*Chairman:* Mr G. A. Colman

Buildings and Grounds Committee
*Chairman:* Mr A. J. R. Yencken

Advisers on Legislation
*Chairman:* Emeritus Professor G. Sawer, LLM BA *Melb.*, FASSA

Committee on Industrial Policy
*Chairman:* The Pro-Chancellor

Boards

Professorial Board
*Chairman:* The Vice-Chancellor

Board of the Institute of Advanced Studies
*Chairman:* The Vice-Chancellor
*Deputy Chairman:* Professor H. W. Arndt, MA BLitt *Oxf.*, FASSA

Board of the School of General Studies
*Chairman:* The Vice-Chancellor
*Deputy Chairman:* Professor R. StC. Johnson, MA DipEd *Syd.*
The Australian National University is both a teaching university and a centre for original research in the natural and social sciences. The University was created as a research university, being established in 1946 by an Act of Parliament 'to encourage and provide facilities for postgraduate research and study both generally and in relation to subjects of national importance to Australia'. Undergraduate teaching was added in 1960 and since that time the University has operated with two principal interrelated parts: the Insitute of Advanced Studies and the School of General Studies.

The Institute of Advanced Studies has seven large Research Schools: Biological Sciences, Chemistry, Earth Sciences, the John Curtin School of Medical Research, Pacific Studies, Physical Sciences, and Social Sciences. These fields of interest were chosen because of their importance to Australia or because they could be studied with advantage in an Australian setting. There are no undergraduate students in the research schools of the Institute of Advanced Studies and most of the 350 graduate students are working for the degree of Doctor of Philosophy, the majority of them holding research scholarships awarded by the University. About half of the graduate students in the Institute are from overseas. Directions in which the research concerns of the University have developed and areas of current specialisation are outlined later in descriptions of the work of the research schools and their departments.

The School of General Studies provides education for some 5000 undergraduate students and more than 700 graduate students (some 200 PhDs and 500 masters and masters qualifying). The School of General Studies, which also has facilities for research, consists of five faculties: Arts, Asian Studies, Economics, Law and Science. Details of subjects available in each faculty are provided later in the Calendar.

The University also has a number of multidisciplinary research centres and units, such as the Centre for Resource and Environmental Studies, the Humanities Research Centre, the Contemporary China Centre and the North Australia Research Unit, which focus on prob-
lems of special interest for Australia and for tertiary education generally. Multidisciplinary units exist also within some research schools and interdisciplinary courses are offered to undergraduate students.

The University's Centre for Continuing Education promotes the study and discussion of current social and educational issues, and provides a wide range of courses for adults in the natural and social sciences and the humanities, including intensive language training.

The University Library has about 900,000 volumes divided into two main collections broadly serving undergraduate studies and graduate research, and a number of smaller collections attached to specialised research schools, faculties and departments. The Australian National University Press publishes books and periodicals of a scholarly nature and distributes publications for other departments of the University.

The University originally comprised only four research schools: the John Curtin School of Medical Research, named after the wartime Prime Minister; and the Research Schools of Physical Sciences, Social Sciences and Pacific Studies. Subsequently, as the University's range of studies developed, Research Schools of Chemistry, Biological Sciences and Earth Sciences were established.

The first tertiary education facilities in Canberra were established in 1929 with the creation of the Canberra University College. Affiliated with the University of Melbourne, the College provided undergraduate and some graduate training for almost 31 years. In 1960 the College's tie with the University of Melbourne came to an end and it became the School of General Studies within The Australian National University.

Canberra, the National Capital of Australia, was founded in 1911. It is now a modern, well-planned and fast-growing city of about 200,000 people. The University occupies some 130 hectares close to Lake Burley Griffin in the centre of Canberra, which is 322 kilometres from Sydney and 644 kilometres from Melbourne and linked to both by air, road and rail. Cultural and sporting amenities are generally comparable with those of larger Australian cities and Canberra is within a few hours' drive of both the sea and the snowfields.

The structure and role of the University are reflected in the arrangements for its internal government and administration. The Act of 1946 entrusted all executive and many legislative powers to a
Council which includes members of the Commonwealth Parliament, the University staff, the graduate student and undergraduate student bodies and Convocation—a body consisting primarily of graduates of the University—and persons appointed by the Governor-General.

Since the amalgamation in 1960, the University Council has been advised by the boards of the Institute and of the School. The Vice-Chancellor is chairman of both boards. The Board of the Institute of Advanced Studies comprises heads of research schools, heads of departments within the research schools, the Deputy Vice-Chancellor, and three members of the other board. The Board of the School of General Studies consists of all professors of the school, representatives of non-professional staff and students, and three members of the other board. By convention, board meetings are usually presided over by the deputy chairman of each board, appointed by Council. A Professorial Board, comprising all professors of the University, is consulted from time to time on academic issues of major importance, but the Council looks chiefly to the boards of the Institute and the School for guidance and advice in matters of academic policy and practice.

The Vice-Chancellor is the University's principal executive officer. He is aided by several senior advisers: the Deputy Vice-Chancellor, who is responsible for overseeing financial and building programs and administrative co-ordination and assists the Vice-Chancellor in academic and staffing matters; and by an Assistant Vice-Chancellor who advises the Vice-Chancellor on student concerns and acts for him in campus and community matters.

The Registrar is secretary to the Council and is responsible, under the Vice-Chancellor, for correspondence with public bodies, for legislation, personnel matters (except academic appointments), and official publications.

The Academic Registrar is secretary of the boards of the Institute and of the School, and is responsible for the administrative services arising from the work of the boards, including matters relating to academic staff appointments and student matters.

The Registrar (Property and Plans) is responsible for relating academic plans to the provision of buildings and site development to suit the requirements of teaching and research.

The Bursar is responsible for the financial implications of new policies and developments, budgets, accounting services, business management, and for residential housing.
Administrative services within the research schools are provided by business or laboratory managers, who are responsible to the directors or deans concerned, and by school secretaries who work with the directors and deans, but are responsible to the Academic Registrar.

In the School of General Studies, faculty secretaries work with the deans of faculties but are responsible to the Academic Registrar. A business manager is responsible for business and budgetary services to the deans of faculties.
Degree Studies and Scholarships

Undergraduate admission and degrees

The Australian National University admits students seeking a degree of bachelor on the basis of achievement reached at the end of secondary education. For interstate students this level of achievement is defined in terms of the education system operating within that state.

After 1976, students completing their secondary schooling in schools and colleges operating under the ACT Schools Authority will be admitted on the basis of their record in the final two years of that secondary schooling. As there will be no public examination, various factors will be taken into account.

In addition, it is possible to gain admission as a mature-age student, notwithstanding lack of formal matriculation qualifications, on the University’s assessment of ability to pursue successfully a course of study.

Admission to the University does not imply an automatic entitlement to pursue a particular course. The Faculty of Law has imposed entry quotas since 1972.

The University offers courses for six degrees of bachelor — in Arts, Arts (Asian Studies), Economics, Law, Science and Science (Forestry)—at both pass and honours levels. With the exceptions explained below, the minimum time required for completion of the pass course is three years, and for the honours course, four years. In the case of Law and Science (Forestry), both pass and honours degrees require a minimum of four years’ study. The Law degree may also be combined with a degree in Arts, Asian Studies or Economics. These combined courses take five years at pass level and six years for honours in the Arts, Asian Studies or Economics components. A combined course in Asian Studies and Economics is offered. This requires four-years for the pass degrees and five years for honours in one of the degrees. In addition to these combined degrees, the Faculty of Science offers a four-year pass degree for students wishing to train as
professional geologists, and the Faculty of Economics a course of similar length for accountants. In each case the successful candidate earns the normal pass degree, endorsed to indicate his or her specialisation. Details of degree courses and requirements are provided in the Faculty Handbook.

National undergraduate scholarships

The University offers annually a small number of scholarships to outstanding students pursuing, or seeking to pursue, studies towards an honours degree at the Australian National University.

In 1977 the full value of the scholarship will be $600. Recipients of allowances under the Australian Government's Tertiary Education Assistance Scheme are eligible for these scholarships under certain conditions. Inquiries should be made to the Academic Registrar.

Postgraduate studies

From its inception as a research university, the Australian National University has undertaken the research training of postgraduate students. Persons who have graduated with good honours from a recognised university and have capacity for research may apply for admission. Applications, setting out previous experience, proposed study and the degree for which enrolment is sought, should in the first instance be made to the Academic Registrar. Postgraduate studies may be pursued in either the Institute of Advanced Studies or the School of General Studies.

Degree of master

Students may proceed by research to a degree of Master of Arts, Arts (Asian Studies), Economics, Laws or Science. Research is supervised by a member of the academic staff of the University in accordance with a program approved by the appropriate faculty, research school or centre under the overall surveillance of the Graduate Degrees Committee. Examination involves the submission and assessment of a thesis on an approved topic. An oral examination may be required.

The Departments of Chinese, Economics and Linguistics also offer programs for the appropriate degree solely by course work and
examination. The Departments of Demography (Research School of Social Sciences), English, Forestry (in the field of Forest Management), International Relations (Research School of Pacific Studies), Linguistics, Prehistory and Anthropology, and Psychology (in the field of Applied Psychology) offer programs for the appropriate degree by a combination of course work and examination and the writing and assessment of a sub-thesis, dissertation, research paper or substantial essay.

Programs for the degrees of Master of Arts in Modern European Studies (within the Faculty of Arts), Master of Administrative Studies (Faculty of Economics), Master of Agricultural Development Economics (Development Studies Centre, Research School of Pacific Studies) and Master of Environmental Studies (Centre for Resource and Environmental Studies) also comprise course work and research.

Courses for the degree of master may be undertaken full-time, or, in most instances, part-time. A full-time course is normally prescribed for not less than one academic year nor more than two consecutive calendar years, whilst a part-time course generally extends over a period of two to four consecutive calendar years.

Degree of Doctor of Philosophy

A course of study and research for the degree of Doctor of Philosophy normally extends over three years, during which time students carry out research work full-time under the supervision of a member of the academic staff of the University in accordance with a program approved by the Graduate Degrees Committee. In special cases the Committee may shorten a student's course to a minimum of two years or lengthen it to a maximum of four years.

A candidate for the degree is required to submit a thesis of not more than 100,000 words for examination at the end of his course and will also be examined orally unless the examiners recommend, and the University approves, exemption.

Postgraduate scholarships

The University offers each year a limited number of scholarships for full-time study towards a degree of master or the degree of Doctor of Philosophy. Applicants should be of high scholastic calibre and, where
appropriate, should have the capacity for research. They should normally hold, or expect to hold, a degree of bachelor, with at least second class honours, division A, or its equivalent, or a degree of master from a recognised university.

Tenure of award varies with the degree sought. Scholarships are awarded initially for a period of one year to applicants proceeding to a degree of master and may, depending upon circumstances, be extended for up to one further year. Subject to satisfactory progress, a scholarship for the degree of Doctor of Philosophy is awarded for the whole period of an approved course of study and research, usually three years.

The scholarships provide a basic living allowance which, in October 1976, was paid at the rate of $4350 per annum. Eligible scholars may apply for an additional allowance for a dependent spouse and each dependent child. Scholarship allowances are subject to review from time to time.
Research School of Biological Sciences

The Research School of Biological Sciences does not attempt to cover the whole field of biology, but concentrates on areas which require long-term study and which are best tackled by teams of research workers. Since its establishment in 1967, the School has evolved a balanced structure between areas of research, the intention being to deal with problems representative of the various levels of integration in biology, from the molecular and cellular to the whole organism, to populations and behaviour, including the relationship to the environment. Where applicable, the natural biological advantages of Australia are used.

Behavioural Biology
The Department is concerned with the basic neuronal mechanisms of animal behaviour. Emphasis is on the development of the brain and the study of memory formation.

Developmental Biology
The Department studies plants and micro-organisms and investigates the fine structure and function of their cells and the effects of chemical agents, especially hormones, and of light on their development. One section deals with viruses of plants and invertebrates. The work of the Department is mainly experimental but it includes descriptive work on Eucalyptus.

Environmental Biology
The research work of the Department is concerned with the manner in which biological and environmental factors interact to produce and maintain ecological systems and particularly with the interaction of these factors with plant physiological processes.
Genetics
The Department undertakes four main lines of research: the developmental genetics of plant cells in tissue culture, and the transgenosis of bacterial genes to plant cells; the genetics of membrane-associated regulatory mechanisms in bacteria and their viruses; the genetics of regulation and differentiation in lower eukaryotes; and the genetics and biochemistry of evolutionary and adaptive mechanisms in bacteria.

Neurobiology
The Department's interest is chiefly in the structure and function of nerve cells in lower animals. Emphasis is concentrated upon the compound eye, central neurons and auditory mechanisms of arthropods as an approach to mechanisms of integration in nervous systems with individually recognisable neurons.

Population Biology
The Department focuses on biological problems associated with the structure, the dynamics and the evolution of natural populations of Australian animals. Special attention is currently directed to insects and mammals endemic to Australia. Areas of current interest include population cytogenetics, ecological genetics, the computer simulation of population systems and the analysis of variation in urban population of man.

Bioenergetics and Active Transport Unit
Working from the perspectives of physiology and biochemistry, the Unit is engaged in probing the relationship between energy liberation by respiration and its utilisation in ion transport up electrochemical gradients and in phosphorylation—the fundamental energy transfer system in metabolism. The mechanisms of coupling respiratory electron flow to ion transport and ATP formation are under study in mitochondria, chloroplasts and in plant cells; electrogenic ion pumps may be a common feature in all these energy transduction processes.

Molecular Biology Unit
Activities of the Unit range from studies of the molecular mechanisms involved in the synthesis of proteins and of ribonucleic acid, to the molecular biology of cell differentiation and carcinogenesis—the creation of cancerous growths.
Protein Biochemistry Unit
Research interests of the Unit are in the field of protein evolution and enzyme adaptation and in the development of new methodology in peptide sequencing and synthesis. An amino acid analysis service is provided to the School.

Taxonomy Unit
The Unit is concerned with biological classification. It is expected that by setting up systems of names reflecting useful and/or natural classifications of organisms, taxonomists will be aiding in generating scientific hypotheses in the biological area. The Unit aims to train students in and to develop research into modern classificatory and identificatory methods; make detailed studies of selected groups of plants relevant to Australia; and to pursue the application of taxonomic ideas to problems of social, economic and general biological interest.

Virus Ecology Research Group
The group studies the molecular bases of the ecology of certain arboviruses and plant viruses. In particular, the basis of host range and interference between viruses.

Research School of Chemistry
Founded in 1967 and situated close to the Department of Chemistry of the Faculty of Science, the Research School of Chemistry is non-departmental in structure and aims at an integration of the various aspects of chemistry.

Classical demarcations between organic, inorganic and physical and theoretical chemistry are, however, utilised for day-to-day administrative convenience. The School has a permanent academic staff of fifteen, including professors in those areas of specialty. An analyst of the Australian National University Analytical Services Unit is numbered among members of permanent staff.

Other academic appointments in the School are made at the level of research fellow, bringing the total academic staff to 72 in 1976. Visiting fellows also make an important contribution to the work of the School. Scholars are accepted from Australia and abroad for research toward the degree of Doctor of Philosophy and the degree of Master of Science.
Work in organic chemistry spans a number of problems of biological interest, including insect and marine chemistry and the synthesis, bio-synthesis, and structure elucidation of medicinally important substances such as antibiotics, prostaglandins and steroids. Plant and animal pathogens are being examined for substances they produce which cause their toxicities. Problems relevant to the Australian situation such as, for example, a fungus which attacks the hardwood forests of Western Australia, are being studied.

The use of computers is expanding into all branches of chemistry and is of central concern to theoretical chemists. Intermolecular forces are the subject of continuing study, with the ultimate hope that knowledge in this area can be extended to biological systems. The physical and theoretical groups also have a strong interest in the interaction of radiation with molecules, particularly in crystals. Research in connection with the electronic structures of molecules is directed to the development of new methods, rather than the use of existing methods, even on new problems. This approach has been applied to aspects of quantum theory in understanding molecular structure. In physical chemistry the use of lasers is being developed, and interactions between molecules and transition metal ions are being studied by a variety of techniques.

The School possesses sophisticated instrumentation both for routine measurements by all chemists and as research tools for specialists in mass spectrometry, nuclear magnetic resonance, electron spin resonance, solid state spectroscopy, and the study of crystal structures by means of X-ray diffraction.

A cryogenic laboratory has been used in seeking useful correlations between magnetic properties and structures of inorganic and organic molecules, down to liquid helium temperatures.

Systematic studies of the chemistry of rare (e.g. ruthenium, rhodium, osmium, iridium, palladium and platinum) and common (e.g. iron, cobalt, nickel and copper) metals is the focal point of the Inorganic Chemistry group. Several of these metals are valuable as catalysts in industrial processes and fundamental studies are being undertaken to seek improved performance and elucidation of their mode of action. Metal ions also play a crucial role in a variety of biological processes such as photosynthesis and the conversion of atmospheric nitrogen into ammonia. The mechanisms by which such reactions are achieved are currently being explored with special refer-
ence to peptide synthesis and sequence analysis in proteins. A wide variety of fundamental studies into the nature of chemical bonding and the molecular structure of inorganic materials is being undertaken. Techniques used include X-ray and electrochemical analysis, together with measurement of magnetism, and optical and vibrational spectra, frequently at temperatures near absolute zero.

**Research School of Earth Sciences**

Set up in 1973 and organised on a non-departmental basis, the Research School of Earth Sciences represents a development of an important facet of natural science, formerly included within the Research School of Physical Sciences as the Department of Geophysics and Geochemistry. This Department, established in 1952, studied problems concerned with the earth's crust and deep interior. The research encompassed, on the one hand, geochemical and petrological studies and the isotopic dating of both earth and lunar rocks and, on the other hand, seismic and magnetic studies of the earth's structure and mobile history, and rock mechanics.

The creation of the new Research School permits the University to extend considerably its investigations of this important branch of natural science in which it has already won much international recognition. New areas of research recently entered are economic geology and geophysical fluid dynamics, with expansion into global geodynamics planned for late 1977.

The School at present has research groups working in a number of recognised areas within the sphere of the earth sciences. These include:

**Cosmochemistry**
The School possesses a substantial meteorite collection and extensive facilities for studying the petrology and chemistry of meteorites. Research, which includes analysis of lunar material, is also directed at broader problems of the origin and early chemical evolution of the earth, moon and planets.

**Economic Geology**
Ore deposits and ore deposition are the subject of fundamental research both in the field and the laboratory. Analytical facilities, including planned stable isotope capability, and experimental investi-
gations will extend field investigations ranging from the regional to the geochemical scale.

Experimental Petrology
Apparatus utilised by the School permits reproduction of conditions of temperature and pressure encountered within the earth's lower crust and upper mantle. Many of these studies are closely linked with field petrological and geochemical investigations and most make use of electron microprobe facilities in the School.

Geophysical Fluid Dynamics
The program will be concerned with the convection and mixing processes in the ocean and atmosphere as with similar processes within the earth.

Isotope Geochemistry and Geochronology
The research of the group is directed primarily at the evolution of the earth and moon through time. Particular emphasis is given to the ages of rocks from Australia, and the South Pacific and Indian Ocean islands.

Major and Trace Element Geochemistry
A wide range of analytical equipment is in use for geochemical and petrological studies concerning the origin of terrestrial and extraterrestrial rocks.

Mineral Physics
An experimental physical acoustics laboratory is devoted to a wide range of studies in solid-state geophysics, especially the characterisation of high pressure phases.

Palaeomagnetism and Geomagnetism
Palaeomagnetic investigations are directed mainly towards problems in continental drift and plate tectonics. The recent behaviour of the geomagnetic field is being studied through lake sediment cores and archaeomagnetic work. Diurnal and shorter time variations of the field are being used to study the electrical conductivity of the crust and upper mantle.
Rock Mechanics and Electron Microscopy
Stress-strain, creep and related experiments are done on rocks and minerals under high pressure and temperature with a view to applications in structural geology, geotectonics and earthquake mechanisms. A 200 kV electron microscope is used to study the deformation processes and other mineralogical problems.

Seismology
Research interests include studies of wave propagation phenomena, the distribution of the seismic velocities, elastic parameters and density throughout the earth, seismicity in Australia, earthquake mechanisms for Australian earthquakes and those in the active seismic zones to the north, and the structure of the upper mantle in this region. The group operates a seismic array station at Tennant Creek and a telemetry network in south-east Australia.

The John Curtin School of Medical Research

'The research schools', stipulates the Australian National University Act of 1946, 'shall include a research school in relation to medical science to be known as "The John Curtin School of Medical Research".' During the period 1948-56, the School was developed under the guidance of Sir Howard Florey (later Lord Florey), the Oxford-based Australian developer of penicillin, who functioned virtually as its non-resident Director and visited Australia almost every year.

Initially lack of accommodation required staff members to pursue their researches outside of Canberra—in Melbourne and even London. Subsequently work was conducted in temporary quarters in Canberra. The School’s permanent building was completed in 1957.

The School’s first Department, Biochemistry, was founded in 1948. In the following year the Departments of Medical Chemistry and Microbiology were set up and, in 1950, that of Physiology. Experimental Pathology started in 1954, Physical Biochemistry in 1959, and Clinical Science in 1968.

The Biological Inorganic Chemistry Unit, set up in 1958, and the Department of Genetics, founded in 1964, were transferred respectively to the Research School of Chemistry in 1966 and the Research School of Biological Sciences in 1968. The establishment of the
Departments of Human Biology and Immunology in 1970, and of Pharmacology in 1973, and the conversion of the Department of Medical Chemistry to the sub-departmental status of a 'research group', now gives the School a total of nine departments and one 'group', very near its planned maximum size.

**Biochemistry**
The Department's research is oriented towards the study of fundamental biochemical processes within individual cells. A combination of biochemical and genetic techniques applied to bacterial cells is extensively used.

**Clinical Science**
Based at the Canberra Hospital, the Department conducts a program of clinical and laboratory research oriented at the present time towards problems associated with muscle metabolism embracing both skeletal muscle (malignant hyperpyrexia) and smooth muscle (asthma) and platelet junction and thrombosis.

**Experimental Pathology**
The Department is engaged in research into the structure and function of blood vessels and of the lymphatic system, the interrelations between endocrine and immune systems, the mechanisms and effects of cell and tissue injury, the *in vivo* study of tissue grafts and wound healing cell motility and the therapeutic and toxic effects of drugs used in arthritis.

**Human Biology**
The Human Genetics Group carries out the study of human population genetics with emphasis on the control of disease predisposition, of growth and other polygenic traits and of evolutionary mechanisms utilising serological and biochemical techniques.

**Immunology**
The work of the Department deals with the development and function of those systems of the body which are concerned in the recognition of materials which are foreign and not-self in nature. Particular emphasis is placed on the physiological aspects of recognition and regulation of the immune response.
Microbiology
Work in the Department is concerned with the study of viruses and cells and with the way in which the body can recognise and react against these and much simpler substances.

Pharmacology
The Department is concerned with the effects of drugs on the nervous system, in particular their interaction with chemical substances used to transmit information between nerve cells, and the factors controlling the development and regeneration of neurones.

Physical Biochemistry
The Department’s work involves investigation of the physical and chemical properties of biological materials (mainly proteins and enzymes) and the elucidation of systems and processes of biochemical and medical interest. The approach frequently requires the development of new experimental procedures and the application of fundamental principles of physical chemistry and mathematics in formulating new theories.

Physiology
The work of the Department is concentrated on the nervous mechanisms in the eye and brain that permit us to see and recognise objects in the surrounding world. Work on the dynamic properties of muscle is also undertaken.

Medical Chemistry Group
The Group studies the synthesis, properties, stereochemistry, and biological activity of heterocycles (carbocyclic molecules including nitrogen or another foreign atom) related to natural pyrimidines, pteridines, or purines; the equilibria involving metal ions and cell constituents such as amino acids or proteins; and the spectroscopic properties of simple organic molecules. Increasing attention is being given to the therapeutic applications of such research.

Research School of Pacific Studies
From the time of its establishment as one of the original four elements of the University, the regional title of the Research School of Pacific Studies has been interpreted broadly. In some departments work is
carried out on the Australian mainland. Papua New Guinea is a strong centre of activity and the School holds a leading position in work relating to the island groups of the South Pacific. Interest in South-East Asia, present from the outset, is of major importance. Substantial work is done on China and Japan, and there is some interest in South Asia.

While the School's work is mainly concentrated on the application of the social sciences to the Pacific-Asian area—an emphasis assisted by its proximity to the Research School of Social Sciences—field sciences are represented in several departments, and extensive historical studies are made as well.

The academic staff of the School, including both permanent and temporary appointments, numbers about one hundred, with a full complement of research assistants, technical and secretarial staff.

**Anthropology**
Research focuses on the study of human behaviour and its relation to social and cultural organisation, both traditional and changing, in Aboriginal Australia, Papua New Guinea, Melanesia and Polynesia, Malaysia, Indonesia and South-East Asia.

**Biogeography and Geomorphology**
Biogeography is concerned with the geographic distribution of plants and animals, and geomorphology with landforms and their evolution. The Department concerns itself with the ecology, palaeoecology and distribution of both native and naturalised vascular plants in the south-west Pacific, using field and laboratory experiments, the pollen analysis of sediments, dendrochronology and historical and herbarium data. Coastal, lacustrine and limestone (especially karst) landforms are studied. Ecological and geomorphological problems are studied together, and close links are maintained with the School's Department of Prehistory and other departments in the University and the Commonwealth Scientific and Industrial Research Organisation.

**Economics**
Concerned chiefly with theoretical and applied problems of economic growth and trade, the Department specialises in studies of the economic development of the countries of South-East Asia (especially Indonesia—it publishes the *Bulletin of Indonesian Economic Studies*), the Pacific Islands (especially Papua New Guinea) and China, and
in Australia's economic relations with these countries and with Japan. It also co-operates with the Development Studies Centre in conducting a one-year course-work program for the degree of Master of Agricultural Development Economics, primarily for graduates in economics or agriculture from Asian countries.

Far Eastern History
The Department conducts research in Chinese and Japanese history from the earliest times to the twentieth century. Its main interest is in modern history but there is also considerable interest in specific aspects of the social and cultural history of traditional China. It publishes the biannual journal, Papers on Far Eastern History.

Human Geography
The Department undertakes theoretical and empirical research into the changing spatial structure of Australia, the Pacific and South-East Asia. The Department's two main fields of interest embrace studies of the location of secondary and tertiary activities and studies of the spatial consequences of, and spatial organisation required for, development in South-East Asia and the Pacific Islands. The Department's map library and cartographic laboratory serve many other departments of the University and the Australian National University Press.

International Relations
The Department, the only one of its kind in Australia, pays particular attention to the international politics of the Asian-Pacific region, with especial emphasis on the affairs of China, India, Japan, the Soviet Union and South-East Asia. Working closely with the Strategic and Defence Studies Centre, it conducts studies and sponsors seminars and discussions on Australian defence and foreign policies. In the wider sphere of world politics, the Department has particular interests in strategic studies, arms control, problems of world order, the United Nations, international political economy, and the Afro-Asian states.

Linguistics
Primarily concerned with the analysis, description and classification of the indigenous languages of New Guinea and the Pacific Islands, the Department also undertakes research in the South-East Asian area and in Australia, and in pidgin and creole languages of the Pacific. It is extensively interested in sociolinguistic questions. The Department publishes the series Pacific Linguistics.
Pacific and South-East Asian History
The Department focuses upon local societies in the Pacific Islands and South-East Asia before and during the period of contact with the Western world. Research projects are concerned with the nature of indigenous societies, their initiatives and responses to each other and to European impact; and with exploration and initial commercial and missionary penetration through the colonial phase to the modern period of nationalism, self-government and independence.

Political and Social Change
A new department, to be developed as finances permit, has been authorised, to study the political and social adjustments associated with 'modernisation' and development in the School's region.

Prehistory
The Department's areas of active work include Australia, the nearer Indonesian islands, Papua New Guinea and island Melanesia. In research it concentrates on a limited number of projects of archaeological importance, incorporating substantial ethnohistorical, ethnographic and ecological components, for which the research area offers exceptional opportunities.

Contemporary China Centre
Established in 1970 to lend cohesion and impetus to the various studies of modern China being conducted within the University, the Centre aims to provide a forum for co-operation and co-ordination between departments of the University, with other universities in Australia and overseas, and with public servants, businessmen and others outside the academic world. The Centre concentrates on attempting to understand the development of China and its foreign relations since 1949, but does not exclude the study of previous events where these can contribute to understanding of the contemporary scene. It pursues its aims by holding conferences, seminars and discussion meetings, and through publications.

Development Studies Centre
The recognition by the University of a need to provide a focus for interdisciplinary studies of development problems beyond the specific fields of individual departments and schools in the Institute of Advanced Studies and in the School of General Studies, led to the
establishment in 1975 of a university Development Studies Centre. In recognising the specialist needs and problems facing the developing countries of Australia's environment, the University has sought to provide a means for co-ordinating development studies within the University and with other organisations and institutions.

A number of functions have been defined for the Centre's activities. The first is to facilitate and extend the normal academic work of the University by bringing together research workers with a common interest in development studies. The objective is to enable a pooling and interchange of ideas and the effective dissemination of research results.

The second function is to work in with other development oriented organisations, to make available to the Australian Government and to developing countries, staff and resources that have special qualifications or experience that may be of assistance in specific fields. This can be done in several ways, for example by—

(i) Providing specialist training courses, such as the Master of Agricultural Development Economics and the proposed Master of Demography courses. These programs, designed specifically to meet the needs of developing countries, are outside the normal programs of the University. They are located within the University to make maximum use of the specially qualified staff available here but they are essentially an aid function designed to upgrade the quality of professional staff of developing countries.

(ii) Organising consultant services and applied studies at the request of governments and agencies.

(iii) Bringing together expertise from within Australia and from other parts of the world to discuss and pool knowledge concerning specific problems or aspects of development. This is done mainly through conferences and seminars conducted by the Centre in Australia or, when more appropriate, elsewhere in the region. It is also done very effectively in suitable cases by providing for visitors, singly or in groups, for periods at the Centre.

The third function is to provide a publications program that will effectively disseminate the results of research in the field of development studies, with particular attention to those studies and data which are too voluminous or otherwise unsuited to normal journal type publication and which has too limited an audience to warrant publication in normal book form. For this purpose the Centre has developed a series of working papers, monographs, and thesis abstracts
or reproductions which are available to all persons registered with the Centre or to other people who may apply individually.

South Asian History Section
Within the Section work is being conducted on the modern political and social history of South Asia. Particular attention is being given to changing political and social structures in the nineteenth and twentieth centuries.

Strategic and Defence Studies Centre
Set up in 1966, the Centre comprises a small full-time research staff but exists chiefly to co-ordinate and stimulate the study of defence and strategic subjects of interest to Australia. Each year the Centre conducts a series of regular and special seminars, and occasionally larger conferences, which have been attended by members of other Australian universities, visitors from abroad and officials from interested government departments. The Centre’s collection of documentary material from public sources, the most comprehensive on defence matters publicly available in the country is available to and used by most scholars in this field in Australia.

Research School of Physical Sciences
The Research School of Physical Sciences carries out basic experimental and theoretical research into selected fields of the physical and mathematical sciences. The work is organised into seven departments and three smaller units with common administrative, library and workshop facilities.

The School has approximately one hundred academic staff, of whom about half are on temporary appointments. There are also approximately sixty research students and postdoctoral fellows and 180 supporting staff. The School receives many distinguished academic visitors, some on sabbatical leave from their own institutions and others for short visits.

The work of the School covers a very wide range, but involves many common problems, methods and techniques so that the various departments can provide some mutual support. About 250 papers are published each year in international scientific journals as well as some books. The main concern of the School is with fundamental problems, but studies of an applied nature are also undertaken.
The extensive experimental facilities of the School include some large installations. In addition to its own telescopes, the Department of Astronomy has access to the 3.9 metres Anglo-Australian telescope at Siding Spring Mountain, near Coonabarabran, NSW. Two charged particle accelerators are available for low energy nuclear physics research—a tandem Van de Graaff accelerator with cyclotron injection and a new tandem accelerator with a 14MeV terminal known as the 14UD Pelletron. The homopolar generator in the Department of Engineering Physics is a heavy electrical current source of unique capability which powers a variety of experiments and a magnet laboratory with high field magnets of 150 and 300 kilogauss.

Applied Mathematics
Principal research lines are chemical physics, especially colloid and interfacial science; vision research, especially theoretical work on the electromagnetic properties of visual receptors; and optical wave propagation—fibre optics. The Department has strong interests also in solid and liquid state physics. It is primarily interested in the application of physical theories to biological problems: vision research, membrane biophysics, self-assembly and macromolecular interactions, but has a continuing commitment to areas of colloid science and electromagnetic theory which have applications in technology.

Astronomy
The Department is concerned with fundamental research in astrophysics, including all phases of galactic and extra-galactic astronomy. It is the chief Australian centre for optical astronomical research, through the facilities of the Mount Stromlo and Siding Spring Observatory.

Engineering Physics
The Department is engaged in several fields of fundamental research in the physical sciences. These include research in very strong magnetic fields, high power lasers, laser produced plasmas and photon physics, macroparticle and gas acceleration, plasma physics, solar energy, artificial intelligence, and information and communication science.
Mathematics
The Department conducts research in number theory, functional analysis, ordinary differential equations, set theory, theory of groups and other areas of algebra.

Nuclear Physics
The Department conducts research into nuclear structure and reactions. Current interests, utilising the machines in the Nuclear Structure Research Facility, opened in 1973, include heavy ion reactions; Coulomb excitation; transfer and pick-up reactions; nuclear spectroscopy; radiative capture; and beam foil spectroscopy and channelling.

Solid State Physics
The Department studies paramagnetic centres in non-metallic crystals by optical and Mössbauer spectroscopy and paramagnetic resonance. Highly developed spectrometer systems are used, allowing the application of high magnetic fields and stresses to the crystals. Theoretical models of the underlying processes are also being developed.

Theoretical Physics
The Department conducts theoretical studies on nuclear structure and reactions, statistical mechanics, solid state physics, elementary particles and plasma physics.

Diffusion Research Unit
The Unit studies the nature and structure of liquids, primarily using isotopic and NMR diffusion experiments. Specific projects are concerned with diffusion studies in electrolyte solutions, in cryogenic (very low temperature) liquids, in liquids and gases under high pressure and in mixtures of organic liquids.

Director's Unit
The Director's Unit is being set up to undertake work in magnetism and low temperature physics. At the present time there is a program on the magnetic properties of dilute alloys of transition metals.

Electron and Ion Diffusion Unit
The Unit is concerned with measurement of transport coefficients for electrons and mass identified ions in neutral gases, both atomic and
molecular, and subsequent analysis of data to give energy dependent cross-sections for low energy collisions.

Research School of Social Sciences

The School comprises nine Departments (Demography, Economic History, Economics, History, Law, Philosophy, Political Science, Sociology, Statistics), three Units (Education Research, History of Ideas, Urban Research) and one Centre (Centre for Foreign Politics (Western Europe)). Over the School as a whole, and to a considerable extent in the individual departments and units, work proceeds at three interrelated levels. There is a general body of theory, doctrine and scholarship which is world-wide, at least at a fairly abstract level; familiarity with this must be maintained, and contributions made to it having no special Australian significance. This more abstract level of knowledge, however, has to be both tested and made to grow by reference to more specific field studies, and it is both appropriate and convenient that for this School, much of the field of study is in Australia, or in closely adjacent regions. This does not prevent field forays in many other parts of the world, particularly by staff members on study leave and in search of comparative material, nor the frequent use of reported field studies from other nations when it comes to building Australian field material into a theoretical structure. Both theory and field study lead often to possibilities of direct application, and the development of such possibilities is often in itself a contribution to field material and a correction for general theory.

Demography
Research interests within the Department include the fields of population growth, marriage and the family, mortality, fertility, population policies, fertility control, historical demography, various aspects of migration experiences and policies, including internal migration, especially from rural to urban areas. The Department has concentrated on studies of population trends and movements in four areas, Australia and New Zealand, the Pacific (including Papua New Guinea), southern and eastern Asia and tropical Africa.

Economic History
The Department is primarily interested in a study of the interrelation-
ships between the public and private sectors in the Australian economy and the implications of these relationships and their changes for the economy and society.

**Economics**
Research is in several areas of political economy, including structures of prices, costs, and activities; innovative and adaptive economic processes; international trade and finance; industrial organisation and technology; economic policies, institutions and instruments. Statistical and other empirical work refers for the most part to the Australian economy.

**History**
The major emphasis, drawing on the considerable historical resources available in Canberra, has been on the development of Australian society. Some special themes have been the influence of British ideas and politics during the 19th century on Australia, Australian labour history and the foundation and early years of the Commonwealth. More subjects within the years 1900-1950 are being undertaken as the relevant sources become available. Work is also carried on in the modern history of Britain, Ireland and the British Commonwealth.

**Law**
The Department conducts research into the operation of legal systems in general and into selected branches. Current work is in the fields of common law, comparative law, general legal theory and legal philosophy, legal anthropology, and administrative law (with special reference to government contracts).

**Philosophy**
Besides working in the more general fields of philosophical and formal logic and metaphysics, the Department emphasises four areas of research—social, moral and political philosophy; the philosophy of mind, especially with reference to theories of human action and of knowledge; the logic and methodology of natural and social science and history; and the history of post-medieval Western philosophy. In recent years it has given special attention to contemporary problems, including problems in education, ecology and environmental ethics.
**Political Science**
The Department works in selected areas of Australian politics and Soviet and East European government. For many years, attention has been paid to the political development of Papua New Guinea. Work is proceeding on decision-making in Australian Government, on electoral behaviour, on trade unions in politics, on the origins of political parties in Australia and on the interrelations of government and the economy. With the authority of the Federal Parliamentary Labor Party the Department has edited for publication its minutes for the years 1901-1949 and those of the ALP Federal Executive to 1955.

**Sociology**
Work of the Department is concentrated in the fields of social differentiation, stratification and mobility; elites; and minorities. While the focus of research is contemporary Australia, current research projects involve substantial comparative analysis across industrial societies.

**Statistics**
The Department conducts research on statistical and probability theory and their applications. These include the development of methods of analysing statistical data in the biological, physical and economic sciences, and the study of processes and phenomena in those subjects in which some random element enters in an essential way. Some of this research is a direct result of consulting and other interdisciplinary work.

**Australian Dictionary of Biography**
The responsibility of a unit within the Research School, the *Australian Dictionary of Biography* is to comprise twelve volumes, covering the period 1788-1939, embracing the history of that period through biographical studies of men and women who achieved prominence in various walks of life. In any one year the unit emphasises the current volume under preparation, but gives attention also to succeeding volumes. The publication of the sixth volume in 1976 completed the period 1788-1890. Volume seven will appear early in 1979.

**Centre for Foreign Politics (Western Europe)**
Newly established, the Centre studies the contemporary international
politics of Western Europe in a world-wide context, including the European Communities, the Western European neutrals, NATO and the general strategic context, political integration and disintegration, and monetary policy.

**Education Research Unit**

A number of interrelated projects in higher education have recently been completed or are nearing completion. Among these are studies of the professional socialisation of students in engineering, law, medicine and teaching; the role of regional or non-metropolitan colleges of advanced education; the training of Asian students in Australia; social selectivity of tertiary education; and post-compulsory education in Northern Australia. Studies in the economic area have included costs and resources allocation and in the political area pressure groups and their role in the government of Australian education. In the higher and post-school area there are ongoing studies of the government of colleges of advanced education and the professional and vocational development of school leavers from non-metropolitan areas, while in the secondary area there are ongoing studies of adolescents and the structure of secondary education. New studies in the sociology and anthropology of education will be concerned with social influences on policies and practice at the secondary level; the aim is to clarify the process of policy formation and explain the relation between policy and organisation.

**History of Ideas Unit**

The Unit is interested in the formation and history of concepts, systems of ideas or values, ideologies, etc., in the social sciences and in literature—in particular, those which transcend particular disciplines and are of some intellectual and theoretical complexity in themselves. Research at present concentrates on the history of ideas about man, culture, and society in the 17th to 20th centuries: for example, the detailed examination of Marx, Marxism, and Soviet and Communist philosophy and ideology; Freudianism; the relation between socialism and legal theory and the development of legal concepts; the history of the idea of social laws; the history of various fundamental concepts in sociological thought, in psychology, and in literature and literary and cultural criticism.

**Urban Research Unit**

The major interest is in empirical studies of urban development in
Australia with particular emphasis on the role played by government authorities, and on the distributive effects of urban development. Recent research has included studies of the urban land market, housing costs and tenure, metropolitan planning, studies of accessibility, changes in inner city areas and some aspects of urban history.
The Faculties

Faculty of Arts

The Faculty of Arts, largest faculty of the School of General Studies, with 2403 students in 1976, has its roots in the faculty of the same name of the University of Melbourne with which it, as a part of the former Canberra University College, was affiliated for thirty years. When it became part of the Australian National University in September 1960, it consisted of nine departments. Since then one, Oriental Studies, now Asian Studies, has become a Faculty in its own right. New specialities and priorities have brought the number of departments to fifteen. Some departments—Applied Mathematics, Linguistics, Political Science, Psychology and Pure Mathematics—are full members also of faculties other than Arts.

The Faculty offers the degree of Bachelor of Arts (BA) at both pass and honours levels, and receives candidates as well for the degrees of Master of Arts (MA) and Doctor of Philosophy (PhD). The BA pass degree consists of ten units, some of which may consist of pairs of half-units. The basic requirement for all pass degree candidates is that they complete two majors—two sequences of three years' study in a single subject—as a part of their course. The remaining four units may be taken in any combination but must include at least a sub-major—a sequence of two years' study in a subject. All students must complete their degree in eight years. The normal period for full-time students is three years.

In addition to undertaking units offered by the Faculty of Arts itself, students may incorporate into their degree courses units offered by the Faculties of Asian Studies, Economics and Science, while a combined Arts/Law course also is offered.

Students may choose, usually at the conclusion of their first year's study, to undertake an honours course. This decision usually involves a greater degree of specialisation than is necessary for pass-level studies. The course lasts four years (full-time) and usually requires
the student to undertake additional work in parallel with ordinary pass-level studies.

In some departments, such as Sociology, intending honours candidates are required to undertake a double major in the subject, being admitted to the honours year on the satisfactory completion of this program.

The completion of an honours degree with at least second class honours, division A, is required for admission to the MA course. Other students seeking admission to the MA course may be permitted to enrol in the MA qualifying course.

The MA course may be taken either by research and thesis or by course work and sub-thesis. The Departments of English, Geography, Linguistics, Prehistory and Anthropology, and Psychology offer courses by course work and sub-thesis.

**Applied Mathematics**
The Department is concerned with aspects of mathematics that are of use in contemporary problems and the courses offered emphasise methods and techniques that are of practical value to students in other disciplines. The Department offers full courses for the pass and honours degrees. Research interests include astrophysics, fluid dynamics, molecular forces and biophysics.

**Asian Studies**  
*See Faculty of Asian Studies*

**Classics**
Greece and Rome, respectively in the realms of thought and of action, are the foundations of western civilisation. Courses in Greek and Roman Civilization, including their art (and architecture), history, thought and literature in translation are offered by the Department, as are three-year pass and four-year honours courses in both languages.

**English**
The Department offers a range of undergraduate courses in English literature from medieval times to the present, as well as separate courses in Australian and American literature. An honours course offers students the opportunity of deepening and consolidating their former study through a detailed investigation of certain authors or periods.
Geography
Geography is concerned with understanding the spatial patterns of physical and human phenomena on the earth's surface. Units offered by the Department provide opportunities to specialise in several fields of regional and systematic geography, human and physical, and to study geographical aspects of development, particularly in South and South-East Asia and Australia. A half-unit, Applied Geography Project, introduces students to modern research methods.

Germanic Languages
A three-year sequence of courses in German aims at providing an active mastery of present-day German, a knowledge of German literature of the last two hundred years, and an acquaintance with German history and civilisation from early times. The language and literature of the Middle Ages and the Renaissance and Baroque periods are studied in separate courses. The fourth-year honours syllabus includes three compulsory and three free course components and the writing of a minor thesis. In Dutch, Swedish and Old Norse the two components of two-year sequences are taught in alternate years. There are also reading courses in German and Dutch and a special German language course for scientists.

History
First-year students may choose from a range of six units; second-year and third-year students from a range of nine. This broad range includes three units of Australian history. Honours courses begin in second year and entail intensive work on selected aspects of the corresponding 'pass' units. The fourth-year work for final honours includes a thesis, historiography and a special subject.

Linguistics
Linguistics consists of the study of the general nature of human language, providing a general theory of language that can be drawn on by many other disciplines. In all courses taught in the Department, emphasis is placed on teaching students how to think and reason and on sharpening their linguistic intuitions, rather than on the brute learning of facts. They are exposed to problems in a wide variety of languages, doing detailed work on two or three languages and language families, and being trained in the methods and results of transformational grammar. The study and teaching of Australian
Aboriginal languages is a particular specialism of the Department.

**Mathematics**  
*See Departments of Applied Mathematics and Pure Mathematics*

**Philosophy**  
As philosophy is not commonly taught outside universities, there are no special prerequisites for admission to philosophy courses. For students in their first year the Department provides a flexible introductory course, Philosophy I, in which students choose between workshop programs dealing with a wide range of topics. Further units covering all the main fields of philosophical inquiry are offered at pass level, and options devoted to a wide range of topics or subject areas at honours level.

Honours options are sometimes also made available to pass students, with the permission of the Head of the Department.

**Political Science**  
Some eleven units covering a wide range of systems of government and political thought and ideologies are offered to candidates for the pass degree. Political Science I, which is the prerequisite for all other units, is an introduction to the study of politics and a study of the Australian political system. At fourth-year honours level, students are required to undertake seminar work and to submit a sub-thesis on an agreed topic.

**Prehistory and Anthropology**  
Prehistory focuses upon the origins and developments of human society and their material manifestations, while anthropology concerns the analysis of human society and culture and the understanding of social behaviour in a wide range of societies. Courses emphasise the regions of South-East Asia, Australia and the Pacific and include physical (biological) anthropology.

**Psychology**  
*See Faculty of Science*

**Pure Mathematics**  
The Department offers a substantial range of mathematics courses at different levels of pass, honours and methods. The courses are designed to provide basic mathematical tools for other disciplines and to also cater for students who are primarily interested in mathematics.
Research and postgraduate supervision is carried out in the areas of logic, group theory, functional analysis, differential equations and topology.

*Romance Languages*

The following courses are offered: in French, full pass and honours programs, together with an elementary course and a reading course; in Italian, a pass major. The Department also caters for postgraduate students.

*Slavonic Languages*

The three-year course in Russian offered by the Department is designed to provide facility in reading, writing and speaking Russian and a critical appreciation of representative works of Russian literature. Honours students undertake from their second year special extra work in the fields of literature and philology which, together with work in the modern language, is completed in their fourth honours year of study.

In 1977 it is hoped to arrange a second-year unit in Polish, replacing the first-year unit offered in 1975 and 1976.

A course in modern Russian literature in translation, intended for students who are not studying the Russian language is also offered.

*Sociology*

Sociology denotes the scientific study of the social behaviour of human beings in a variety of settings. The Department places emphasis on the development of analytical and methodological skills required in studying social behaviour in modern industrial societies, with special reference to Australia. Students may choose from a broad range of semester courses to take a major, double major or honours in sociology. Supervision is available for higher degrees in methodology, theory and a range of substantive topics in sociology.

*Aboriginal Studies*

In 1975 the Faculty of Arts and the Board of the School of General Studies approved the creation of a major and sub-major in Aboriginal Studies. This development enables students with an interest in Aboriginal studies to take a set of interrelated courses in different disciplines without the normal prerequisite required in each discipline. The major and sub-major in Aboriginal Studies is an interdisciplinary
course in which it will be possible to combine prehistory, anthro-
pology, history, sociology and, in some cases, linguistics for a broadly-
based understanding of Aboriginal society, both past and present.

**Human Sciences Program**
The Human Sciences Program is offered by the Faculty of Arts and the Faculty of Science; it is administered as a sub-department of the Department of Prehistory and Anthropology in the Faculty of Arts.

The Program aims to guide the student towards an increased understand-
ing of mankind's total situation in his environment in the past, present and future. Its approach is based on the assumption that the understanding of complex situations and problems depends on the integration of information and ideas from a broad range of different academic disciplines and other sources.

**Medieval Studies**
Medieval Studies are a section within the Department of English offering an independent set of courses. There are three such courses at pass level, which allow a major sequence to be included in the degree of Bachelor of Arts.

Candidates for honours are required to take the honours compon-
ents in Medieval Studies in addition (among other things) to at least one other approved major sequence. The fourth year course is contribu-
ted to and examined by Medieval Studies and the department in which the candidate has taken the other major sequence.

**Women's Studies**
In 1976 a course in Women's Studies was offered for the first time. It is a full-year single unit, available to advanced-year students who have specified prerequisites. It may be taken as part of a major or sub-major in the Departments of History and Sociology, and under certain conditions in other departments. It is an interdisciplinary course concerned with the study of women in society, and the bio-
logical, psychological, social, cultural, political and economic dimen-
sions of gender differentiation.

**Faculty of Asian Studies**
The Faculty of Asian Studies consists of four language departments and a department of cultural history which has joint membership
with the Faculty of Arts. Linguistics likewise is a department both of
the Faculty of Arts and the Faculty of Asian Studies.

The language departments are Chinese, Indonesian Languages and
Literatures, Japanese, and South Asian and Buddhist Studies. They
provide courses in the principal modern languages and literatures of
South Asia (Hindi), South-East Asia (Bahasa Indonesia/Bahasa
Malaysia and Thai), and East Asia (Chinese and Japanese) and in
certain of the classical languages appropriate to these regions: San-
krit, Classical Chinese, Classical Japanese, Arabic, Old Javanese and
Literary Persian. The department of cultural history, the Department
of Asian Civilizations, offers courses in the social and religious history
of those regions for which a relevant Asian language is taught.

Students of the Faculty graduate with the degree of Bachelor of
Arts (Asian Studies) at pass or honours level.

Combined courses at pass or honours level are available in Asian
Studies/Economics and Asian Studies/Law, on the completion of
which a student graduates with two degrees.

The Faculty also provides supervision for research leading to the
higher degrees of Master of Arts (Asian Studies) by thesis or course
work, and Doctor of Philosophy by thesis.

The Faculty welcomes applications from suitably qualified candi-
dates for higher degrees. A limited number of postgraduate scholarships
are awarded by the University on a competitive basis.

Asian Civilizations
In order to acquaint the student with Asian cultures, the Department
presents a range of courses allowing specialisation in the East Asian,
South-East Asian and South Asian areas. Introductory units include
general surveys of the geography and history of the area, its religions
and philosophies and some aspects of its material culture. Honours
students enrolled in the Faculty of Asian Studies are required to
major, also, in an Asian language.

Chinese
The Department offers majors in both Modern and Classical Chinese.
The major in Modern Chinese aims to develop a practical skill and
an active command of modern standard Chinese (pǔ-tōng-huà),
while the major in Classical Chinese is intended as a specialist study
of literary, historical and philosophical texts, primarily for honours
students but available also at the pass level. A student taking Classical
Chinese as a major but not in conjunction with a major in Sankrit, is required to take a major in Modern Chinese. A fourth-year honours course is provided for both Classical and Modern Chinese. PhD and MA courses by thesis, and an MA course in Modern Chinese by course work, are available for postgraduate candidates.

Indonesian Languages and Literatures
The Department is concerned with those languages of the West Austronesian family which are spoken in the territories of Indonesia and Malaysia. The most important of these is Malay, in its standard Indonesian form known as Bahasa Indonesia, in its standard Malaysian form as Bahasa Malaysia. For teaching purposes the Indonesian variant is regarded as a norm.

Bahasa Indonesia and Malay may be taken at pass and honours level, and a range of more specialised options are available in Bahasa Indonesia and Malay IV. The Department also offers sub-majors in Old Javanese and Literary Arabic.

A major in Thai language and literature, made possible by the help of the Royal Thai Government, was introduced in 1974. This is the only teaching of Thai available in Australia at a tertiary institution.

Supervision is available for higher degrees in literary and philological studies, particular articulations of Islamic and Hindu/Buddhist culture in the region and certain topics in applied linguistics.

Japanese
The Department offers a basic three-year course designed to give an immediate reasonable competence and eventual full mastery of the current standard language as a means of communication or research tool. The course assumes no previous knowledge and is therefore demanding. The honours course includes additional units in Literary Japanese, literature and linguistics, most of which are also available to pass students.

Linguistics  See Faculty of Arts

South Asian and Buddhist Studies
The Department is mainly concerned with the Old and Middle Indo-Aryan languages, such as Sankrit, Prakrit and Pali. The three-year course offered concentrates on classical Sankrit, the main cultural lan-
guage of South Asia and a prerequisite for the study of the history and cultural background of ancient India and its neighbours. Additional work prescribed for the four-year honours course includes the study of Pali, Prakrit, Vedic and more difficult Sankrit texts. Seminars on Chinese and Tibetan Buddhist texts are held for postgraduate students.

A three-year and a four-year honours course in the language and literature of Hindi, the official language of the Republic of India, are being offered under the auspices of this Department. In addition to fluency in spoken and written Hindi, a strong background in the culture of Hindi-speaking people is provided. The course includes reading and discussion of Hindi literature from both the modern and pre-modern periods. An optional component of readings from Urdu literature is available.

A two-year course in Literary Persian is available.

**Faculty of Economics**

Economics and the related subjects of accounting and public finance, computer science, econometrics, economic history, political science and statistics which are offered by the Faculty of Economics are important not only for their intrinsic interest and educational value, but also because of their relevance to an understanding of the world's major problems, how they have emerged, and their possible solutions. The Faculty provides courses for the degree of Bachelor of Economics (BEc) at the pass and honours levels; for the Diploma in Economics (DipEc), a one-year course at fourth-year level for candidates who already hold an honours degree in economics; and for the degree of Master of Economics (MEc), either by research and thesis or by a one-year program of full-time course work. The Faculty also accepts students for the degree of Doctor of Philosophy. A program at the level of the degree of Master of Administrative Studies was introduced in 1974.

The successful graduate in economics must earn twenty points over his course program; two are awarded for each full-year unit completed, one for each semester or half-unit. All candidates for the BEc degree must complete a compulsory major in economics, together with two approved semester units in statistics. A second major must be chosen from a variety of major sequences approved by the Faculty. They may undertake any other approved group of units which may
be taken from any Faculty, including of course the Faculty of Economics. The ordinary degree requires three years for a full-time student and the honours degree requires four years. (There is also a four-year degree with specialisation in accounting offered as an alternative to the three-year course.)

The Faculty encourages multidisciplinary courses. In addition to the combined BA(Asian Studies)/BEc course over four years mentioned earlier, there is a five-year combined Economics/Law degree and the three-year Science/Economics program, at the end of the second year of which the student may choose between completing the BEc degree or that of Bachelor of Science.

**Accounting and Public Finance**

The Department offers courses in two main fields: accounting and financial analysis in the public and private sectors; and taxation and the theory of resource allocation in the public sector. The accounting courses commence with Accounting I as a common starting point; in second and third years, students may choose from a range of semester units. For students wishing to become professionally qualified accountants, a four-year BEc degree with specialisation in accounting is available as an optional alternative to the standard three-year degree supplemented by several non-degree units.

**Computer Science**

Computing has to do with the representation and manipulation of information through the agency of processing mechanisms. Computer Science is concerned with the study of those mechanisms through theoretical concepts, supporting methodologies, practice and applications. The Department provides a range of under-graduate courses (including fourth-year honours) on various aspects of the topic, including programming languages, machine organisation, logic design, automata theory, computing structures, numerical methods, computing systems, computer image processing and pattern recognition, compiler construction, information systems, advanced computer architecture and artificial intelligence. It also provides supervision for students undertaking postgraduate degrees of master and Doctor of Philosophy. Computer Science courses can be taken through any of the Faculties of Arts, Science and Economics.

**Economic History**

Economic History is the study of change over time in the performance
and structure of economies. Although it stands close to economics and makes use of the concepts and techniques of economic theory, the introductory course offered by the Department does not assume a prior knowledge of economic theory. Units offered all relate to modern periods of development, the main areas of study being Britain, the United States of America, Australia, Japan, India and some economies in the post-1945 period.

**Economics**
Courses offered by the Department seek to provide an understanding of the economic system and to analyse the central problems of government economic policy, such as inflation, unemployment, resource allocation, economic growth, income distribution and foreign trade. Students may supplement the economics major by enrolling, in the second and third year, in various courses in applied and mathematical economics.

**Political Science**  See Faculty of Arts

**Statistics**
Statistics is concerned with the process of drawing inferences from data which have been generated by some mechanism in which chance elements play a part and as such is closely associated with the Theory of Probability. The Department provides a non-mathematical course in statistical methods for economists and other social scientists; courses in the theory and application of econometrics; and courses, mathematical in content, in the theory and practice of statistical methods, and in various applications of Probability Theory.

**Administrative Studies Program**
The program for the course at the level of Master of Administrative Studies began in the 1974 academic year. Prerequisites for the course include work in economics, statistics, mathematics, political science, psychology, accounting and law. Bridging courses in these subjects are provided for candidates for the degree in a preliminary year of study. The one-year subsequent course for the degree is interdisciplinary covering issues of policy analysis, decision-making and implementation.

**Centre for Research on Federal Financial Relations**
Established in 1972 at the request of the then Prime Minister and
financed directly by the Australian Government for an initial period of five years, the Centre has undertaken a major program of research into the Australian federal system and comparable systems elsewhere. The Centre studies all aspects of intergovernmental relationships, provides for postgraduate study in the area and publishes the results of its research. It is autonomous in determining its approach to these subjects.

Faculty of Law

Unlike other faculties of the School of General Studies, the Faculty of Law is neither divided into departments, nor does the structure of its course provide for majors and sub-majors in the various branches of legal studies. Students for the degree of Bachelor of Laws (LLB) are required to complete 21 subjects of which 14 are compulsory. The range of choice permitted through the provision of optional subjects is sufficiently wide to permit a student to develop a specialised interest in a particular field such as commercial law or public law, or to make a broad selection of subjects which will provide a wide scope for later career opportunities. In most cases there are 52 lectures a year in the subjects offered but in some the number increases to 78. Full-time students are expected to complete the course in four years, part-time students in not less than six years.

Apart from the degree of Bachelor of Laws, the Faculty offers the opportunity to study for the degrees of Bachelor of Laws with honours—candidates for which are selected on the basis of their performance in pass degree work during their first three years—and Master of Laws (LLM) by research and thesis. Supervision is provided for candidates for the degree of Doctor of Philosophy.

A feature of the training offered by the Faculty is the encouragement given students to study also in disciplines other than law. The majority of students enrol for combined BA/LLB, BA(Asian Studies)/LLB and BEc/LLB courses. The University believes that, given the immense ramifications of law in all areas of society, and the interrelation of law and other fields of study, particularly the social sciences, the broader the education of the lawyer the better lawyer he is likely to be. These combined courses may be completed in five years of full-time study. At the end of his third year at university the successful student will graduate with a BA, BA(Asian Studies) or
BEc degree and he will complete the LLB degree in two further years of full-time study.

A person who has a university degree in another discipline may, if he did well in that course, be permitted to study for the LLB degree over three instead of four years' full-time study. This graduate course contains fewer subjects than the ordinary LLB degree course.

The LLB degree is recognised as a professional qualification in the Australian Capital Territory, Victoria and New South Wales. A graduate who intends to practise as a barrister in New South Wales need not undertake further formal training. A graduate is entitled to practise as a barrister and solicitor in the Australian Capital Territory or Victoria, or as a solicitor in New South Wales upon the completion of certain postgraduate requirements: these are either the completion of a recognised postgraduate course of not less than six months, or (in the Australian Capital Territory or Victoria) the service of articles under a qualified solicitor for one year after graduation.

**Legal Workshop**

Set up in 1972, the Legal Workshop provides a postgraduate course of professional education for the practice of law. Now taking in two groups of graduate students annually for a six-month period each, it is a pioneer institution in Australia, though there have been similar, and similarly successful, experiments overseas especially in Canada. Similar courses are also now in operation or contemplated in Tasmania, New South Wales, Victoria, Western Australia and South Australia.

Completion of the Legal Workshop course is recognised as a qualification for admission to practice in the Australian Capital Territory and in New South Wales. But even after completion of the course a person cannot obtain a full practising certificate unless he works as an employee with one or more solicitors for a further twelve months. A person who has by virtue of a workshop qualification been admitted to practice in the Australian Capital Territory is eligible for immediate admission in Victoria.

The chief aim of the Workshop course is to introduce the graduate student to an understanding of the professional skills and techniques required for the practise of law. It is designed to train a student in the application of the legal knowledge and intellectual skills, acquired through his academic course, to the problems of legal practice. It
provides a common training for all practitioners, whether they intend ultimately to practise as barristers or solicitors or both. While consisting mainly of practical instruction and exercises in professional problems and procedures, it also covers such topics as office management and procedures, accounting and professional conduct.

Open to any LLB graduate from any Australian university, instruction in the workshop is provided by members of the legal profession and judges in the Australian Capital Territory, New South Wales and Victoria.

Faculty of Science

The degree of Bachelor of Science (BSc) offered by the Faculty of Science at pass level provides a general scientific training on which graduates may build a professional, administrative or teaching career. Students whose preliminary work has been of an adequate standard may be admitted to the fourth-year honours course. The postgraduate degrees of Master of Science (MSc) and Doctor of Philosophy (PhD) may be earned through research work and thesis or, in the case of MSc degrees in Forest Management and Applied Psychology, by course work.

The nine departments of the Faculty are named, in general, according to the traditional divisions of the physical and natural sciences. Many undergraduates specialise in one of these divisions while studying certain parts of others as auxiliary to their main interest. The successful candidate for the BSc pass degree, which may usually be completed over three years of full-time study or its equivalent, is required to accumulate at least 20 points, awarded according to the value of the units passed. The first-year student normally takes units to the value of eight points, most of which are full-year units each being worth two points. Units taken in succeeding years are of varying values, but most are worth one point and extend over only half of the academic year.

A specialist course for the degree of Bachelor of Science (Forestry) (BSc(Forestry)), is offered by the Faculty's Department of Forestry and normally extends over four years. By arrangement, students who have completed satisfactorily one year of an approved course at another university may transfer to the Australian National University for the final three years of the forestry course. The honours program in Forestry is normally taken concurrently with the last two years of
the course but, alternatively, may be taken at the conclusion of the pass course. A fourth year of study is also available in geology, enabling further specialisation in that subject.

**Biochemistry**

Biochemistry is the study of living things, using the methods and concepts of chemistry and physics. The undergraduate courses attempt to explain in such terms the mechanisms governing all aspects of biology, including transformation of foodstuffs, nutrition energetics, kinetics, metabolic regulation, genetics, cell biology, and immunology. Every effort is made to relate and apply these basic concepts to human problems, including disease.

The Department is also the main centre for the teaching of microbiology, although units in this subject are also taught by the Departments of Botany and Forestry. Microbiology is the study of microscopic organisms: viruses, bacteria, yeast, fungi, algae and protozoa. The units offered bring together such diverse disciplines as industrial chemistry, biochemistry, genetics and ecology, areas in which microbes make an important contribution to man’s welfare and understanding of nature.

**Botany**

The close relationship between botany, the comprehensive study of plants, and other scientific disciplines is emphasised in the courses offered by the Department. Considerable attention is given to field work and to the experimental approach to the study of plants.

**Chemistry**

The study of matter in respect of its structure at the level of individual atoms and molecules and of the manner in which such structures can be altered by chemical reactions, chemistry is an essential part of the background to the study of most other science disciplines. Courses taught by the Department are designed to meet the needs of students to whom chemistry is the principal concern and of those whose interest is subsidiary to another branch of science.

**Forestry**

The Department of Forestry is the national centre for higher forestry education. The undergraduate courses provided by the Department aim to give a thorough appreciation of the basic biological, physical
and social sciences pertinent to the forest ecosystem as well as a comprehensive knowledge of the science, art and business of forestry. The multidisciplinary curriculum is thus particularly suitable for the training of professional forest officers. It is, however, an eminently suitable course for those intending to enter a variety of professions where renewable natural resources and land management are involved. Field and laboratory work are required. Graduates are awarded the specialist degree of Bachelor of Science (Forestry).

Geology
Students seeking either a general science degree in geology or more specialised qualifications in the subject are offered a wide variety and choice of subjects by the Department. Lectures are supplemented by an intensive course of practical work, including field excursions and mapping projects to illustrate features of geological interest in the local area. The successful completion of a program of practical work is a prerequisite for the ultimate completion of studies.

Human Sciences Program See Faculty of Arts

Mathematics See Faculty of Arts

Physics
Physics is concerned with natural phenomena. It is the science of measurement, experiment and systematization of the results of experiment. The Department offers a variety of courses of both year-long and semester duration, covering all main branches of the science. First-year units are designed to serve two main groups—those students who intend to proceed further in physics, and those planning to specialise in other branches of science for which some knowledge of physics is essential.

Psychology
The study of psychology pursues the understanding of behaviour, personality and interpersonal interaction as both biological and social phenomena. Undergraduate courses concentrate upon core psychological theory upon which any of a variety of applications in research, teaching, counselling and administration may be built. The Department pursues no co-ordinated research program but has research interests and facilities for postgraduate students in the areas of physio-
logical psychology, ergonomics, cognitive processes and perception, learning, environmental psychology, counselling and group behaviour.

*Theoretical Physics*

The purpose of theoretical physics is to contemplate the results of past observation and experiment, to formulate theories which will coherently describe them, to analyse the formal structure of such theories and to discover, if possible, features common to otherwise disparate theories and to summarise these as laws about laws. Finally, the theoretical physicist suggests what further observations or experiments might be made in the light of such work. The Department offers training in theoretical physics mainly at third and honours-year level and beyond.

*Zoology*

Zoology includes every aspect of the scientific study of animals from the single-celled protozoa to man. It is largely an experimental subject, but an important feature is the study of the populations and behaviour of animals in their natural environments. In all courses except Theoretical Zoology, and Human Growth and Populations, practical work in the laboratory or field is a large component. Courses for undergraduates survey the animal kingdom, with special reference to the fauna of Australasia. At the same time they present the major aspects of animal biology, such as ecology, ethology, parasitology, physiology and developmental biology. For honours, a research project is undertaken. Research for honours and for the degrees of MSc and PhD is carried out in a wide range of subjects, including those mentioned above and comparative biochemistry, endocrinology, entomology, pathology, mammalian reproductive physiology and the biology of seashore animals. Some of the research in these fields is related to practical problems of agriculture, stock breeding or human health.

*National Nuclear Magnetic Resonance Centre*

The Centre was established by the Australian Government during the triennium 1973-75 and is located in the Department of Chemistry. Operations commenced in April 1975, to provide a service, principally by post, in nuclear magnetic resonance measurements at high field (64kG) for all scientists in industrial, government and university laboratories throughout Australia and abroad. Funding for the Centre
is provided through the Australian Research Grants Committee (ARGC).

The Centre is equipped with a Bruker HX-270 superconducting magnet spectrometer operating at frequencies suitable for the observation of proton (270 MHz), carbon-13 (67.9 MHz), deuterium (41.4 MHz) and nitrogen-15 (27.3 MHz) nuclei in both continuous wave and pulse Fourier modes. A dedicated Nicolet 1180 computer system (64K memory) compliments instrument sensitivity and provides access to all state-of-the-art nmr operations.
University Centres

In this University there are several multidisciplinary and problem or issue-oriented research centres which have an existence largely separate from the research schools and the faculties. In part, these centres reflect a recognition of the value of studies which cut across traditional disciplinary divisions, bringing to problems the perspectives of a variety of expertise. In part, they are a response by the University to specific problems faced by Australia, and by tertiary education in general.

Centre for Continuing Education

The Centre for Continuing Education pursues the parallel, complementary roles of studying the education of adults and processes of continuing education, and providing adults with learning opportunities through an extensive program of courses in the areas of adult, further and continuing education. In each of these areas the Centre enters into collaborative relationships with individuals and organisations for the encouragement of a more responsible and co-operative society.

In its continuing education action research capacity the Centre brings together many disciplines in its search to identify where new learnings are needed in society, and to create the social settings whereby the 'learners' can identify their needs and from there, understand how they can design into their own communities or organisations the conditions to fulfil these needs. Drawing upon the resources of the University and beyond, the Centre provides a range of experienced and skilled personnel who as designers and participants, operationalise the philosophy of continuing education in search conferences and participative design workshops. The end product of this work is people who have learnt to learn and hence are able to cope with significant re-learnings, and the continuous process of change.

In the areas of adult and further education the Centre's Community Education Program each year ranges widely over such courses as
those designed to provide an understanding of the physical environment and contemporary social questions, and study of history and languages. A feature of the Centre's activities is the program of month-long intensive summer schools in several Asian and European languages offered annually.

It is expected in 1977 further to expand the Centre's program of refresher (either updating or diversification) courses in a variety of subject areas, some in association with the Canberra College of Advanced Education.

Centre for Resource and Environmental Studies

The Centre for Resource and Environmental Studies was set up in 1973 to carry out research into resource and environmental problems, and to organise training in environmental studies for a degree of master. It is organised non-departmentally, and has a small staff of senior tenured academics in a variety of fields; currently resource economics, applied systems analysis and human ecology, and a larger number of research fellows and research assistants chosen to work on specific research projects. The Centre also draws upon research and teaching appropriate to its activities from other parts of the University, from the Commonwealth Scientific and Industrial Research Organisation, and from government departments.

The major project upon which work has begun is a study of Australia's resources, renewable and non-renewable, as seen against a background of possible political, technological and population changes in Australia and elsewhere, over the next thirty to forty years. In the initial phases work is being concentrated on the minerals and energy sectors. This involves most of the time of the resource economist, and a substantial input from the systems analyst. Other work currently in progress involves studies of simulation modelling in relation to water quality in the ACT basin. Studies are being commenced in 1977 on the human ecology of Adelaide and a township in New Guinea, along the lines of the Hong Kong Ecology Programme.

The course for the degree of Master of Environmental Studies will begin in 1977, under the direction of a geomorphologist who has been appointed as course coordinator.
Computer Centre

The Computer Centre combines the provision of general computer services to the University, and the presentation of lecture courses, seminars, and colloquia on various aspects of computing, with its own program of research and development and the training of research scholars. The Centre’s staff is available to assist members of the University in the planning and execution of computing projects.

The main service offered by the Centre is based on the use of a UNIVAC 1100/42 computer. Remote access facilities are being provided by means of a campus network controlled by a PDP-11/45 computer which acts as a front end processor to the UNIVAC 1100/42. The Centre makes available an extensive library of language processors, applications packages, and subroutines, and provides an on-line documentation service in support of these. The major computing language is FORTRAN, but use of others is growing especially for Computer Science teaching, and for special activities such as Simulation. Computing facilities are available to all staff and research students of the University subject only to approval by the Head of the user’s department. Projects which are in receipt of external funding are charged for computer time used.

Research and development projects within the Centre are stimulated both by interdisciplinary contact within the University and by pressure for new or improved facilities and services. Areas of research within the Centre include numerical and data analysis, optimisation and parameter estimation, the theory of computation, simulation and modelling, computational physics, computational complexity, computer generation of speech, computer architecture and performance monitoring, artificial intelligence, structural and design problems in computer languages and data base systems. The Centre has a major commitment to support the campus computer network by the development of suitable hardware and software to permit remote access facilities. Other development projects include the provision of support for the graphics and data acquisition facilities attached to a PDP-11/40 computer, and for a documentation facility permitting the use of a wide range of special symbols.

Humanities Research Centre

The Humanities Research Centre was established in 1973 with a view
to stimulating and advancing research in the humanities throughout Australia. The broad area of concern is with European thought and culture and their influence overseas. Subjects which fall most obviously within this area are English and European languages and literatures, philosophy, fine arts, music, and many areas of history. Particular themes are designated for special study in particular years: in 1977, the theme will be Translation; in 1978, the major topics will be in medieval art and literature. The Centre is especially, though not exclusively, concerned to encourage interdisciplinary work in the humanities.

Visiting fellowships are offered for periods ranging from three to twelve months. They are awarded by invitation and advertisement to Australian and overseas scholars. One of the Centre’s hopes is to encourage expatriate Australian scholars in the humanities to revisit their native country. Visiting fellowships are designed primarily to give scholars time to get on with their work in congenial and stimulating surroundings. There are no teaching requirements, though fellows will be helped and encouraged to make contacts with appropriate departments in Canberra and elsewhere. It is hoped to have a mixture of distinguished senior scholars and younger scholars of high promise working in the Centre at any one time. (Awards are not normally made, however, to candidates who might more appropriately be considered for Australian National University scholarships for the degree of Doctor of Philosophy.)

Hospitality of a more modest kind, e.g. use of a room in the Centre, bibliographical and secretarial assistance, is also offered, whenever possible, to scholars visiting Canberra for shorter periods.

The Centre organises and sponsors conferences, seminars, talks and lectures, both on a regular and an occasional basis.

**NHMRC Social Psychiatry Research Unit**

The Social Psychiatry Research Unit is a newly established independent research centre operating as part of the University but financed by the National Health and Medical Research Council. The work of the Unit is the study of experiential factors in mental disorder. Areas of special interest are the study of suicidal behaviour, coping behaviour and behavioural factors in coronary heart disease. It will also undertake operational and evaluative studies on such questions as the management of psychiatric disorders in health centres and
general practice. The Unit works closely with the psychiatric services of the Canberra and Woden Valley Hospitals. The Social Psychiatry Research Unit has six research staff, including a Director, and two office staff.

North Australia Research Unit

Establishment of the Unit, during the 1973-75 triennium, was prompted by a recognition that despite the significant research undertaken by many individuals and institutions, there was still a lack of much fundamental knowledge, particularly in social and economic fields, about North Australia. Operating under an Advisory Committee drawn from many different parts of the University, the Unit is based in Darwin and serves two main functions.

At one level it undertakes research over a broad range of problems with its own staff. Initially problems with socio-economic connotations affecting all segments of the northern population, including the Aborigines, will receive most attention. The first major undertaking of this type, a comprehensive study of cultivated agriculture in North Australia, is underway. It is expected that Unit staff will soon be engaged in research into some aspects of natural hazards in the northern region. Ultimately, however, no special limitation is anticipated to the range of research projects which may be undertaken by the Unit.

On another level it is a service organisation, providing accommodation, limited use of field vehicles, liaison with government departments and a certain amount of secretarial and technical assistance to research workers not only from this University but also from other institutions which seek to utilise its facilities. Other services include telex communication, information concerning research in progress throughout the North, access to a modest library and map collection and storage facilities for field equipment. It is expected that some facilities will be available in Alice Springs by mid-1977 and perhaps in other northern centres at a later date.

The Unit's publication program includes the **North Australia Research Directory**, now in its second year, and the **North Australia Research Bulletin**, to be introduced in 1977. Plans for an annual seminar on topics of interest and concern to North Australia have been delayed by lack of funds, but it is hoped to mount the inaugural seminar in 1978.
Although the Unit's activities, including its building program, received a severe set-back from the Darwin cyclone of 1974, operations have been maintained in temporary quarters.

**Office for Research in Academic Methods**

Following discussions within the University about the evaluation and improvement of teaching and learning methods, it was decided to set up an Office for Research in Academic Methods. The Office came into existence in March 1975.

The main objectives of the Office are: to encourage an interest by the academic staff of the University in increasing the effectiveness of teaching and learning; and to collect, maintain, organise and analyse information useful in the planning and decision-making processes of the University, particularly with respect to the allocation and effective use of resources.

Research conducted by the staff and the Office into matters such as teaching loads and costs, curriculum and syllabus construction, student admission qualifications, academic performance and related matters, is intended to contribute to the maintenance and improvement of standards within the University. Additionally, seminars, supported by a consultation service on matters such as course design and teaching methods and assessment are arranged for academic staff.

The Office works closely with the Instructional Resources Unit, the University Counselling Centre, the Computer and Survey Research Centres and the Library.

Academic staff of the Office are also involved in undergraduate teaching and postgraduate supervision.

**Survey Research Centre**

The social survey is one of the most important techniques available to social scientists for making empirical statements about large aggregates of people, about their experience, their social background, their attitudes and values, and the ways in which all of these have changed over time. Because of this, there can be few social scientists who can escape the need to become involved in the analysis of survey data. A substantial minority find themselves having to manage the entire gamut of design, conduct, processing and documentation, whilst many others face lesser, but still substantial, responsibilities for procedures in the survey field.
The Survey Research Centre was established in 1974 to provide assistance for individual academic survey projects. Within the University, the Centre provides a consultation service for the design, management, and analysis of individual surveys; at the data-analysis stage it assists and advises with editing, coding, classification and analysis of data.

The Centre maintains liaison with other survey organisations and is the agent for the Australian Consortium for Social and Political Research Incorporated, an association of Universities and Colleges of Advanced Education formed for the purpose of acquiring and sharing social science data sets. A complementary activity of the Centre is the compilation of a list of Australian social science studies that have used, or are using, survey techniques. The Centre provides teaching and training in survey methodology, conducts seminars, and pursues academic research into sampling theory and aspects of survey management. Access is provided to an extensive reprint collection relative to these research interests.

It is expected that the Centre’s resources will increasingly provide a means whereby research in the University can contribute to an understanding of Australian society and the direction of social change.
Other University Activities

The University Library

The University Library system comprises three major libraries—the R. G. Menzies and J. B. Chifley Buildings, and Life Sciences Library, and eight branch libraries serving specialised subject areas.

Collections housed in the Menzies Building include Asian Studies, Social Sciences research collections, periodicals and official documents. The Undergraduate Services Division with its general monograph and periodical collections, short-loan and audio-visual material, is located in the Chifley Building, together with the Humanities research collections. The Life Sciences Library, in the Life Sciences Library Building, contains some 55,000 volumes.

Branch libraries include the Law Library, which serves both the Faculty of Law and the Department of Law in the Institute of Advanced Studies, specialist libraries serving the science Research Schools of Chemistry, Earth Sciences, Physical Sciences and John Curtin School of Medical Research and a branch in Geology. Off campus, a branch library at Mt. Stromlo, complemented by a small collection at Siding Spring serves the Department of Astronomy, and at Darwin there is a branch library supporting the North Australia Research Unit.

The total number of volumes in the Library's collections is approaching 900,000. Reference staff assist readers to obtain material held in other parts of the library system, and full inter-library loan services are available to academic staff, research scholars and higher degree, third year honours and fourth year students.

Collections are mainly arranged by the Library of Congress classification scheme. The East Asian collection is classified by the Harvard-Yenching system. Catalogues in the main buildings are divided into author/title and subject catalogues, the main catalogue in the Menzies Building recording entries for branch libraries and holdings in the Chifley Building.

Borrowing privileges with the various libraries are available to
members of the University, depending on the circumstances of their employment or student status. Persons who are not members of the Australian National University or accredited visitors to the University who seek access to the Libraries should make written application to the Librarian.

**Australian National University Press**

The Australian National University Press is the scholarly publishing section of the University. Editorial policy is the responsibility of an academic body, the Editorial Board, while administratively and financially the Press is under the control of the Vice-Chancellor.

Publications by the Press reflect many of the research and teaching activities of the University.

**Instructional Resources Unit**

The Instructional Resources Unit (IRU) was established in July 1975 and incorporated and expanded the services offered by the Visual Aids Section (Central Administration) and the Language Laboratories (School of General Studies).

The Unit is educationally based and works in close co-operation with the Office for Research in Academic Methods (ORAM) providing support facilities for increasing the efficacy of teaching and learning, and with the Library, in the provision of non-print material for private study purposes.

Services offered to the University include photographic production and processing, audio and television production and processing, language laboratories, preparation of graphics, equipment supply and servicing, and general consultancy in the use and choice of equipment.

In its development the Unit's functions will include assistance to instructors in the preparation and delivery of course segments and expansion of the range of resources for demonstration and illustration.

**Residential accommodation**

The University provides a variety of accommodation for students, academic visitors and staff members. Students seeking details of available accommodation—including private lodgings—should contact the Accommodation Officer or write to the Academic Registrar.
The University operates and maintains five halls of residence. In addition, three affiliated residential colleges are operated on campus by religious organisations.

University House
University house provides accommodation for approximately 150 resident members and visitors to the University. Membership is open to members of the Council, members of staff who are graduates of a university, members of Convocation, students enrolled for postgraduate degrees and such other persons who are invited or selected by the Master and eight Fellows of the House, who jointly comprise its governing body.

All members are eligible to reside at University House, subject to rooms being available and the approval of the Master. Preference is given to research students and to non-permanent members of the academic staff. Details of accommodation available and current tariffs may be obtained from University House.

The House has four common rooms, including a library, a record-playing room and a music practice room, and a variety of recreational facilities. Regular House Dinners, concerts, and other functions are held in Hall. Restaurant service is provided in the Bistro and the Cellar Restaurant. Private dining rooms and meeting rooms are available for functions, and there are a bottle shop and buttery offering a large variety of wines and spirits, groceries, personal and household requirements.

Graduate House
A University hall of residence situated a short distance from the campus, Graduate House contains one hundred self-contained units for single men and women postgraduate students and eight self-contained flats for married students without children. Fees for 1977 have yet to be finally determined, but are likely to be about $21 for a single unit and $27 for a flat. A common room, squash court and sauna bath are provided. Graduate House is managed by a governing body comprised mainly of resident students.

Bruce Hall, Burton Hall and Garran Hall
Situated on Daley Road at the western side of the campus, these three halls provide single study-bedroom accommodation. Bruce Hall accommodates approximately 235 members, Burton and Garran Halls
each about 250. Each is in the charge of a warden and governing body and accommodates, in addition to students, a number of teaching staff of the University. Meals are served in Bruce and Burton Halls. Beginning in 1977, Garran Hall will operate on a self-catering basis. Members will be able to prepare their own meals in self-contained kitchens. Fees for the residential year of 33 weeks in 1977 are estimated at—Bruce Hall $1450, Burton Hall between $1402 and $1452, and Garran Hall between $594 and $660. Fees will be subject to review for second and third terms.

Toad Hall
A new hall of residence opened in 1974. Located between the University Union and Barry Drive, it provides study-bedroom accommodation for 237 students. Meals are not served. Study-bedrooms have been clustered in groups of five or ten around common lounge, kitchen and bathroom areas. Residents will be charged $15.50 a week from the beginning of 1977. Fees are subject to review during the year.

Affiliated residential colleges
Three affiliated colleges—John XXIII College, conducted by the Dominican Fathers; Ursula College, conducted by the Ursuline Nuns; and Burgmann College, jointly sponsored by six Australian churches— are located in Daley Road. John XXIII College offers places for 300 students, Ursula College for 192 students and Burgmann College for 250 students. Residence fees for 1976 were $1518 for John XXIII College, $1585 for Ursula College, and $1486 for Burgmann College for the academic year of 33 weeks. Fees for each of the colleges will be subject to review during the year in the light of costs. All three colleges provide single study-bedroom accommodation and internal tutorial services.

University Housing
The University had purchased or built a number of houses and flats. While it can give no undertaking to provide accommodation, the University can usually house, at least for an initial period, married staff and graduate scholars coming to Canberra.

Staff members may apply for financial assistance for the purchase or building of houses.
University welfare services

Dean of Students
The Dean of Students is responsible for the co-ordination and development of student services. These include the University Health Service and the University Counselling Centre, which provides services in careers and appointments, student employment, communication and study skills, part-time studies and personal counselling. The Dean also has oversight of student accommodation and maintains liaison with the Students’ Association, the University Union and chaplains appointed to the University. He is concerned generally with all matters connected with the welfare of the student body.

University Health Service
Any student, part-time or full-time, undergraduate or postgraduate, may seek advice on health matters without charge from the University Health Service, based in the Sports Recreation Centre. The service is staffed by one full-time and four part-time physicians, two nursing sisters and a part-time physiotherapist.

Clinical investigation and treatment of established illness is available at the health centre, but the main emphasis is on preventive medicine and health education. An outpatients clinic is held each week-day morning. The facilities of a fitness testing laboratory are also available, by appointment. An inoculation clinic is held weekly. Consultation, except in emergency, is by appointment. The Health Service is also available to staff in an emergency.

University Counselling Centre
The Counselling Centre consists of four units which provide a variety of services. An experienced staff is available for individual counselling of anyone facing problems with study, adjustment to academic life or personal difficulties. Counselling aims to help in the understanding of the problem, of whatever nature, in order to allow the individual to realise his own potential. All interviews are absolutely confidential.

The Communication and Study Skills Unit provides tuition, usually individually, to students who wish to improve their command of written English and of mathematical methods. In addition reading and other study skill courses are offered.

The Careers and Appointments office provides a career planning advisory service that includes advice on the career implications of
course choices. Final-year students are assisted to seek jobs through the arrangement of personal contact with prospective employers. In addition the Student Employment office assists students in finding part-time, casual and vacation employment.

Specialist advice and counselling is available to part-time students with problems arising from the pressures of part-time studies. The counsellor to part-time students also welcomes approaches about any matter concerning part-time students' welfare.

Chaplains in the University
The Council has given leave to religious groups to appoint chaplains to the University, two of whom—one a Roman Catholic and the other an Ecumenical Chaplain responsible to the Chaplaincy Board of a consortium of other Christian denominations—work full-time at the University. Other clergy are available part-time on behalf of their denominations.

Personal Adviser
A part-time Personal Adviser provides a counselling service to members of the staff of the University on matters affecting their welfare.

University Pre-School and Child Care Centre
Located in the Lennox House building, the University Pre-School and Child Care Centre operates a service for children (up to five years of age) of staff and students, from 8.30 am to 5.15 pm, Monday to Friday.

The Vice-Chancellor's Discretionary Fund
The Vice-Chancellor has at his disposal a Discretionary Fund from which he may make grants, or more usually loans, to applicant staff and students of the University who are suffering particular financial hardship. Inquiries may be made to the Vice-Chancellor or to senior administrative officers.

Student Loan Funds
The Australian National University Students' Association and the Australian National University Research Students' Association administer loan funds which are available to their members. Inquiries should be made through the offices of those associations.

University Co-operative Credit Society Limited
The University Co-operative Credit Society, located in Union Court,
provides a wide range of financial services to its members and financial counselling by appointment.

**University associations**

*University Union*

The chief community centre for the University, the Union provides a broad range of amenities for students and staff in its premises fronting Union Court. On its ground floor it maintains a large refectory and snack bar. Liquor may be obtained and consumed by members over eighteen years of age in the refectory during meal times. Other ground floor facilities include drink vending machines and Union shop. On the upper floor, the Union Building provides a meetings area, games room (with billiards, pool and table tennis tables), bar, bottle shop, societies' room, dark room, reading room and other facilities.

The Union operates under an interim constitution granted by Council and is governed by a Board of Management, membership of which includes representatives of the University Council, undergraduate students and the staff. Day-to-day management is the responsibility of the Secretary of the Union.

Membership is compulsory for all enrolled undergraduate students, and open to staff, postgraduate students and members of Council and Convocation. A full-time undergraduate student pays a first enrolment fee of $25 and an annual fee of $45; a part-time student pays the $25 first enrolment fee and an annual fee of $27. The annual fee for a postgraduate student or staff member varies according to several categories of membership. Life membership is available in certain circumstances. The Union offers concessional rates to members of the Australian National University Staff Centre, and has reciprocal membership with the Canberra College of Advanced Education and the University of New England.

*Sports Union*

Situated close to the University Union, the Sports Union is responsible for promoting and providing facilities for recreation and organised sports, and for the fostering of affiliated sports clubs in local and inter-university competition. All undergraduates are required to be members, and postgraduate students are members through payment of a general services fee. Staff of the University
and graduates of any university may apply for membership. Spouses of members may apply for associate membership. The governing body is the Sports Council which is elected annually by members.

In addition to areas for field sports the Sports Union maintains six squash courts for members’ use, a sports recreation hall for a wide range of team and individual sports, a weight training centre, golf practice area, and ten tennis courts (four of which are lit for night tennis). Also included in the Sports Union facilities are a rowing boathouse on Sullivan’s Creek and a sailing and canoeing club-house at Yarralumla Bay, on the shores of Lake Burley Griffin.

The fees for 1977 will be $19 for members and $9.50 for associates. An entrance fee of $20 will be paid by undergraduate students on their first enrolment at the University.

University Staff Centre
Occupying one of Canberra’s historic buildings, the University Staff Centre is located in attractive grounds at the southern end of the campus, overlooking Lake Burley Griffin. The Centre provides buffet, restaurant and bar facilities and a bottle shop for members and guests. Barbecue facilities are available in its grounds. The Centre’s services include functions, and rooms are available for hire. Annual membership fees for 1976 were: staff, convocation, retired University staff members (and Mount Stromlo), $20; spouses, $6; invited members, $30 plus $20 entrance fee. The Governing Body hopes that fees for University staff members may be reduced in 1977.

Students associations
There are two students’ associations in the University—the Australian National University Research Students’ Association and the Australian National University Students’ Association. Through these Associations the views of students on matters affecting their welfare and the welfare of the University are made known to the academic and administrative staff.

All students enrolled in undergraduate courses are members of the Australian National University Students’ Association. The annual fee is $19 for full-time and $15 for part-time students of which $2 is contributed to the capital fund to erect an arts centre on campus.

The Association is controlled by general meetings of students. Its permanent officers are the President, Treasurer, Trustee, and AUS Secretary elected to take office on 1 December each year.
The Students' Association organises Orientation Week, Bush Week, student clubs and societies, and special activities. It also administers a student loan fund and cheap accommodation at Lennox House for students in need of financial assistance. It publishes the student newspaper Woroni and partly finances Radio ANU.

All students enrolled for the degrees of master and Doctor of Philosophy, in the Legal Workshop course and for courses of research not leading to a degree, are members of the Australian National University Research Students' Association and through payment of the compulsory general service fee of $22.50 ($11.25 for Legal Workshop students) are also members of the Australian National University Students' Association and the Sports Union. They are also eligible to become members of clubs and societies affiliated with the Students' Association. The Research Students' Association acts for scholars in negotiation with the University on questions of accommodation, conditions of scholarship, and stipends. It is responsible also for scholars' interests in such matters as working conditions, availability of typing and other facilities, supervision and allowances. It conducts a variety of social functions but is chiefly concerned with student welfare.

Staff associations
A number of staff organisations, or branches of organisations, exist within the University to represent the interests of staff members in such matters as conditions of employment and welfare. Most of these associations are represented on the Staff Council which has as its aim the promotion and negotiation of benefits mutual to members of the groups concerned. The University also has dealings with a number of unions entitled to represent staff within the University. The staff organisations represented on the Staff Council are:

The Australian National University Staff Association, which is concerned with all aspects of conditions of employment of academic staff. The Association is a member body of the Federation of Australian University Staff Associations which also undertakes salary negotiations and concerns itself with matters of interest to academic staff generally.

The Health and Research Employees' Association of Australia (Australian National University branch), which represents most categories of general staff, including some research employees.

The Association of Architects, Engineers, Surveyors and Draughtsmen of Australia (Australian National University branch), representing many of the University's technical staff, especially in the engineering
and electrical areas.

The Australian National University Administrative and Allied Officers Association, registered under the Public Service Arbitration Act 1920-1972, represents mainly senior managerial staff. An agreement has been entered into with the University calling for the appointment of a private negotiator in the event of disagreement.

Special fellowships

Asian Fellowships
Distinguished scholars from the staffs of Asian universities, who during their time at this University will engage in research or teaching activities, may be offered an Asian Fellowship by the University, in the hope that such awards will help bring Australia more immediately into contact with the civilisation, knowledge and philosophy of Asian peoples. An Asian Fellowship is normally held for from six to twelve months.

Creative Arts Fellowships
Fellowships in the Creative Arts have been established by the University to encourage creative work in the arts in Australia. Short-term awards are made to artists of international repute, usually from abroad, including expatriate Australians. Longer-term awards are usually made to Australian artists who are still establishing their reputations but artists already established in their professions are not excluded.

Public lectures

The University arranges a program of public lectures each year, including an annual series of University Lectures, and several public memorial lectures.

University Lectures
The annual series of University Lectures, introduced in 1968, are intended to develop a theme of wide interest in such a way as to cross disciplinary boundaries and encourage understanding between the natural and social sciences.

John Curtin Memorial Lecture
Administered by the Director of the Research School of Social
Sciences, the John Curtin Memorial Lecture is delivered in the latter half of each year by an invited speaker. The initiation of the lecture was made possible by gifts from the late Honourable Dr John Dedman, a Cabinet colleague of the late wartime Prime Minister, and for many years a member of Council.

Morrison Lecture
The annual Morrison Lecture was founded by Chinese residents in Australia and others to commemorate the work of George Ernest Morrison, a Geelong-born doctor who lived in China in the late 19th and early 20th centuries, and to stimulate interest in Australia in Chinese art, literature and culture.

Arthur F. Yencken Lectures
The Yencken Lectures, administered by the Department of International Relations, are delivered every second year on diplomacy, foreign affairs or some related topic. The Lectures are endowed by the family of the late Arthur Yencken, one of the first Australians to enter the British diplomatic service.

Information about the University
A continuing information program, directed both to members of the University and the general public, is maintained by the University Information office, which is responsible to the Registrar. The activities of the office include production of most of the main publications on the University, arrangements for visitors and public functions, and media relations.

Publications on the University
The Australian National University Calendar, published in the first part of every year, is intended as a general introduction to the history, role and workings of the University. Copies may be obtained free on request to the Registrar.

The University furnishes an Annual Report of its academic, financial and other transactions for the calendar year to the Governor-General. The report is tabled in Parliament, usually in the following August or September. Copies are available free on request to the Registrar.

Details of courses available in the School of General Studies are
published in the *Faculty Handbook*, copies of which may be purchased for $2.50, plus postage, from the Academic Registrar.

Two other reference publications for use within the University are the *Administrative Guide*, which is intended for general information and guidance; and *University Legislation*, containing the University Acts, statutes and rules in a loose-leaf system.

In addition to these basic references, University Information produces two publications intended primarily for the University community itself. *ANU Reporter* is published on the second and fourth Friday of each month during the academic year: it contains within a tabloid newspaper format news of University activities and developments, Council business, a diary of events and classified advertising. Five times a year special issues of *ANU Reporter* are produced for circulation to members of the University Convocation.

**Arrangements for visitors**
The grounds of the University are open to visitors. A conducted tour of the University leaves the main entrance hall of University House at 3 pm each weekday (Monday to Friday) with the exception of public holidays and the period 25 December-1 January. Three leaflets for visitors are available at several points on campus, including the University Information office in Balmain Crescent, opposite University House; they are the *Visitor’s Guide* (with a site map), a leaflet showing the routes of suggested walks around the site with particular points of interest such as sculpture and landscaping, and another on the origins of personal names used on University buildings and site features.

The University's Department of Astronomy operates the Mount Stromlo and Siding Spring Observatory, with its headquarters at Mount Stromlo, 16 kilometres west of Canberra. The grounds of Mount Stromlo are open to visitors from 9.30 am to 4 pm daily and a gallery within the 1.9-metre telescope building contains photographic exhibits of the Department’s work.

The grounds at Siding Spring, 27 kilometres from Coonabarabran, New South Wales, are open from 9.30 am to 4 pm daily and include ‘Exploring the universe’, a major and permanent exhibition on contemporary astronomy. The exhibition covers more than 200 square metres of floor space and has six visitor-operated working models. A small fee is charged for admission. Postcards, slides and booklets on the exhibition and the Observatory are on sale. The viewing gallery
of the 3.9-metre Anglo-Australian Telescope nearby is open free to the public.

Media relations
As a means of maintaining public awareness of the University's role, the University Information office facilitates access for the media to members of the University. The office answers inquiries from the media, prepares news statements on policy changes, new developments and senior appointments. The University's news publication, *ANU Reporter* is circulated widely to the media in Australia and overseas.
Reference

Finance

The University's expenditure in 1975 was $61,705,000 for running expenses and $3,007,000 for capital and other non-recurrent expenditure. Apart from relatively small amounts received from gifts, rents and fees, income was provided by the Commonwealth Parliament.

University naming policy

Many University buildings and other facilities are named as a tribute to persons associated with its inception and evolution. As a general rule however, site features and buildings are not named after persons still in active association with the University, or who might again become associated with it in the future.

In general, it is University naming policy that buildings be known by functional names. The use of non-functional names is considered in the cases of buildings serving the University generally, halls of residence, multi-purpose buildings housing a number of faculties or departments, buildings which need to be named because of risk of confusion, and buildings resulting from substantial benefactions.

University Fellowships

Council has established the office of University Fellow as a means of honouring, after retirement, distinguished scholars engaged in major scholarly work which could be completed within the University in a reasonable period. A small committee of Council considers nominations. Maximum tenure is three years and no more than three fellowships can be current at one time.

Roll of Emeritus Professors

The Council from time to time honours professors who have left the University, in circumstances such that they are unlikely to take a fresh
appointment to a chair, by placing their names on its Roll of Emeritus Professors. A list of Emeritus Professors appears later in this Calendar.

Works of art in the University

Over a period of years the University has acquired the core of a substantial collection of art. Major works of contemporary Australian art include Leonard French’s mural ‘Seven Days’, acquired through an anonymous donation, and his ‘Regeneration’, in the Hall of University House, commissioned with funds raised by contribution. Nine leading Australian companies contributed to the purchase of Sidney Nolan’s nine-panel painting, ‘River Bend’.

The University itself, and groups within it, have commissioned a number of works of sculpture and portraits of distinguished members of the University.

In 1971 Mrs K. Lyttleton-Taylor presented to the University a large and varied collection of furniture, paintings, silver, books, oriental pieces and other items which are widely displayed throughout the University.

University Co-operative Bookshop Ltd

At the invitation of the University, the University Co-operative Bookshop Ltd established a bookshop on the campus in 1966. A University Bookshop Committee, comprising members drawn from the academic boards, students’ associations and the University Union, consults with the management of the Bookshop on the needs of users.

The Bookshop, situated in Union Court, stocks books prescribed or recommended for reference or preliminary reading in connection with courses taught in the School of General Studies, together with a broad range of other books. It is willing to order books not in stock. Membership of the co-operative costs an initial (not recurrent) $10, and entitles purchasers to an annual rebate which consists of a percentage of the amount spent on books.

Postal, banking and other facilities

In addition to the Bookshop and the Credit Union office, a post office, branches of five banks, a pharmacy, and a branch of the
Australian Union of Students' travel service, are located on the south side of Union Court, near the J. B. Chifley Building of the University Library.

Membership of inter-university bodies

The University is a member of the Association of Commonwealth Universities, whose headquarters at 36 Gordon Square, London WC1H OPF, will gladly answer inquiries about the University. Details of appointments and awards offered by the University are available from the Association.

The Australian National University is also a member of the International Association of Universities, whose offices are at 19 Avenue Kleber, Paris 16.

The Vice-Chancellor is a member of the Australian Vice-Chancellors' Committee, which provides a means whereby universities can consult and act on matters of mutual concern, and which collects and disseminates information of mutual interest.

Scandinavian-Australian Cultural Funds

In 1952, to mark Australia's Jubilee Year, the Danish, Norwegian and Swedish communities in Australia each raised funds for the encouragement of close and friendly scientific, educational and cultural relations between Scandinavia and Australia. The administration of the funds was vested in the Australian National University. Grants, usually of the order of $150-$300, are awarded for visits to one of the three Scandinavian countries in rotation over a three-year period. Awards for 1977-78 will be for visits to Denmark, and in subsequent years, to Sweden and Norway respectively. Grants normally are payable on 1 July each year but the University may make grants at other times if funds allow. The availability of funds is made known in Scandinavia for the benefit of persons intending to visit Australia.

Library Fellow

Clark, Charles Manning Hope, AC, MA HonLittD Melb., FAHA, FASSA
Former Chancellors

Bruce of Melbourne, The Rt Hon. Viscount*
Cockcroft, Sir John (Douglas)*
Florey of Adelaide and Marston, Lord*

Former Pro-Chancellors

Coombs, Dr Herbert Cole
Eggleston, The Hon. Sir Richard (Moulton)
Mason, The Hon. Sir Anthony (Frank), KBE

Former Vice-Chancellors

Copland, Sir Douglas (Berry), KBE*
Melville, Sir Leslie (Galfreid), KBE
Huxley, Sir Leonard (George Holden), KBE
Crawford, Sir John (Grenfell), CBE
Williams, Robert Martin, CBE

Former Deputy Chairmen of the Council

Mills, Professor Reginald Charles*
Coombs, Dr Herbert Cole

Former University Fellows

Hancock, Sir (William) Keith, KBE
Oliphant, Sir Mark (Laurence Elwin), KBE

Emeritus Professors

Burton, Herbert, CBE
Hancock, Sir (William) Keith, KBE
Eccles, Sir John (Carew)
Oliphant, Sir Mark (Laurence Elwin), KBE
Ennor, Sir Hugh (Arnold Hughes), CBE
Crawford, Sir John (Grenfell), CBE
FitzGerald, Charles Patrick
Hope, Alec Derwent, OBE

*Deceased
Newstead, Gordon Henry
Ogston, Alexander George
Stanner, William Edward Hanley, CMG
Phillips, Alban William Housego, MBE*
Albert, Adrien
Catcheside, David Guthrie
Jaeger, John Conrad
Birt, Lindsay Michael
Pike, Douglas Henry*
Hambly, Arthur Neville
Neumann, Bernhard Hermann
Ovington, John Derrick
Clark, Charles Manning Hope, AC
Mahler, Kurt
Partridge, Percy Herbert
Sawer, Geoffrey
Milgate, Wesley
Pryor, Lindsay Dixon
Courtice, Frank Colin
La Nauze, John Andrew
Spate, Oskar Hermann Khristian
Broom, Leonard

Librarian Emeritus

McDonald, Arthur Leopold Gladstone, OBE

Former Library Fellow

Hope, Alec Derwent, OBE

Honorary Graduates of the University

1951 Garran, Sir Robert Randolph* HonLLD
1952 Bruce of Melbourne, The Rt Hon. Viscount* HonLLD
                  Cockcroft, Sir John Douglas* HonDSc
1957 Lindsay, Sir Daryl HonLLD
                  Rivett, Sir Albert Cherbury David* HonLLD
                  Marston, Hedley Ralph* HonDSc
                      *Deceased
1958  Florey of Adelaide and Marston, Lord*  HonDSc
       Gregg, Sir Norman McAlister*  HonDSc
       Macmillan, The Rt Hon. Harold  HonLLD
1959  Bean, Charles Edwin Woodrow*  HonLLD
       Martin, Sir Leslie Harold  HonDSc
1961  Pawsey, Joseph Lade*  HonDSc
       Peters, Sir Rudolph Albert  HonDSc
1962  Hudson, Sir William  HonLLD
1963  Ambartsumian, Victor Amazapovich  HonDSc
       Cherry, Thomas Macfarland*  HonDSc
       Oort, Jan Hendrik  HonDSc
1964  Dedman, The Hon. John Johnstone*  HonLLD
       Dixon, The Rt Hon. Sir Owen*  HonLLD
1966  Menzies, The Rt Hon. Sir Robert Gordon  HonLLD
1967  Copland, Sir Douglas (Berry) *  HonLLD
1968  Hancock, Sir (William) Keith  HonLittD
       Nolan, Sidney  HonLLD
       Oliphant, Sir Mark (Laurence Elwin)  HonDSc
       Ratcliffe, Francis Noble*  HonDSc
       Todd of Trumpington, The Rt Hon. Lord  HonDSc
1969  Casey of Berwick and Westminster, The Rt Hon. Lord*  HonLLD
       Coombs, Herbert Cole  HonLLD
       Firth, Raymond William  HonLittD
       White, Sir Frederick William George  HonDSc
1970  Bailey, Sir Harold  HonLittD
       Bailey, Sir Kenneth*  HonLLD
       Trendall, Arthur Dale  HonLittD
1972  Chiang Yee  HonLittD
       Hope, Alec Derwent  HonLittD
       Stanner, William Edward Hanley  HonLittD
1973  Byles, Baldur Unwin  HonLLD
1976  Fanning, Pauline  HonMA
       Crawford, Sir John (Grenfell)  HonLLD
       Beazley, Kim Edward  HonLLD

*Deceased
## Enrolments

### Total enrolments at the Australian National University

<table>
<thead>
<tr>
<th>Year</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total students (net)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1973</td>
<td>3109</td>
<td>1979</td>
<td>5062</td>
</tr>
<tr>
<td>1974</td>
<td>3542</td>
<td>2022</td>
<td>5532</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1975</td>
<td>3810</td>
<td>2107</td>
<td>5917</td>
<td>4049</td>
<td>2085</td>
<td>6134</td>
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<tr>
<td>1976</td>
<td>3804</td>
<td>2082</td>
<td>5886</td>
<td>4043</td>
<td>2059</td>
<td>6102</td>
</tr>
</tbody>
</table>

### Adjustments for students in more than one category

<table>
<thead>
<tr>
<th>Year</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1975</td>
<td>6</td>
<td>25</td>
<td>31</td>
</tr>
<tr>
<td>1976</td>
<td>6</td>
<td>26</td>
<td>32</td>
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</table>

### Total number of students (net)

<table>
<thead>
<tr>
<th>Year</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1973</td>
<td>3804</td>
<td>2082</td>
<td>5886</td>
</tr>
<tr>
<td>1974</td>
<td>4043</td>
<td>2059</td>
<td>6102</td>
</tr>
</tbody>
</table>

### Enrolments in the Institute of Advanced Studies, University Centres and others†

<table>
<thead>
<tr>
<th>Year</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total students (net)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1973</td>
<td>302</td>
<td>11</td>
<td>313</td>
</tr>
<tr>
<td>1974</td>
<td>312</td>
<td>12</td>
<td>324</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1975</td>
<td>297</td>
<td>3</td>
<td>300</td>
<td>334</td>
<td>5</td>
<td>339</td>
</tr>
<tr>
<td>1976</td>
<td>19</td>
<td>9</td>
<td>28</td>
<td>37</td>
<td>7</td>
<td>44</td>
</tr>
<tr>
<td></td>
<td>15</td>
<td>2</td>
<td>17</td>
<td>11</td>
<td>3</td>
<td>14</td>
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<tr>
<td></td>
<td>3</td>
<td></td>
<td>3</td>
<td>6</td>
<td></td>
<td>6</td>
</tr>
</tbody>
</table>

### Total—Institute of Advanced Studies, University Centres and others

<table>
<thead>
<tr>
<th>Year</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1975</td>
<td>334</td>
<td>14</td>
<td>348</td>
</tr>
<tr>
<td>1976</td>
<td>388</td>
<td>15</td>
<td>403</td>
</tr>
</tbody>
</table>

† Agricultural Development Economics program

* Courses of research not leading to a degree
Enrolments in the School of General Studies

<table>
<thead>
<tr>
<th></th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total students (net)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1973</td>
<td>2807</td>
<td>1968</td>
<td>4749</td>
</tr>
<tr>
<td>1974</td>
<td>3230</td>
<td>2010</td>
<td>5208</td>
</tr>
<tr>
<td>1975</td>
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<td></td>
</tr>
<tr>
<td>Part-time</td>
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<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1976</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full-time</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Part-time</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Postgraduates

<table>
<thead>
<tr>
<th></th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doctor of Philosophy</td>
<td>156</td>
<td>34</td>
<td>190</td>
</tr>
<tr>
<td>Degree of master</td>
<td>106</td>
<td>146</td>
<td>252</td>
</tr>
<tr>
<td>Master's qualifying</td>
<td>47</td>
<td>162</td>
<td>209</td>
</tr>
<tr>
<td>Legal Workshop</td>
<td>31</td>
<td>—</td>
<td>31</td>
</tr>
<tr>
<td>Non-degree postgraduate*</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

Total postgraduates: 340

Undergraduates

<table>
<thead>
<tr>
<th>Degree of bachelor</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>—Arts</td>
<td>1121</td>
<td>777</td>
<td>1898</td>
</tr>
<tr>
<td>—Arts/Law</td>
<td>280</td>
<td>14</td>
<td>294</td>
</tr>
<tr>
<td>—Asian Studies</td>
<td>207</td>
<td>69</td>
<td>276</td>
</tr>
<tr>
<td>—Asian Studies/Law</td>
<td>9</td>
<td>—</td>
<td>9</td>
</tr>
<tr>
<td>—Economics</td>
<td>352</td>
<td>364</td>
<td>716</td>
</tr>
<tr>
<td>—Economics/Asian Studies</td>
<td>23</td>
<td>1</td>
<td>24</td>
</tr>
<tr>
<td>—Economics/Law</td>
<td>124</td>
<td>5</td>
<td>129</td>
</tr>
<tr>
<td>—Law</td>
<td>85</td>
<td>114</td>
<td>199</td>
</tr>
<tr>
<td>—Science</td>
<td>669</td>
<td>145</td>
<td>814</td>
</tr>
<tr>
<td>—Science (Forestry)</td>
<td>249</td>
<td>11</td>
<td>260</td>
</tr>
</tbody>
</table>

Total bachelors: 3119

Non-degree undergraduate**: 17

Total undergraduates: 3136

Total—School of General Studies: 3476

* Courses of research not leading to a degree

** Single units—not towards a degree of bachelor
Australian National University Act 1946–1975*

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

Be it enacted by the King's most Excellent Majesty, the Senate, and the House of Representatives of the Commonwealth of Australia, as follows:

1. This Act may be cited as the Australian National University Act 1946-1975.*

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

*The Australian National University Act 1946–75 comprises the Acts set out in the following table:

<table>
<thead>
<tr>
<th>Act</th>
<th>Year and Number</th>
<th>Date of Assent</th>
<th>Date of Commencement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australian National University Act 1946</td>
<td>1946, No. 22</td>
<td>1 August 1946</td>
<td>7 February 1947</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>See Gazette, 1947, p. 285</td>
</tr>
<tr>
<td>Australian National University Act 1947</td>
<td>1947, No. 21</td>
<td>10 June 1947</td>
<td>10 June 1947</td>
</tr>
<tr>
<td>Australian National University Act (No. 2) 1947</td>
<td>1947, No. 56</td>
<td>25 November 1947</td>
<td>23 December 1947</td>
</tr>
<tr>
<td>Australian National University Act 1960</td>
<td>1960, No. 3</td>
<td>8 April 1960</td>
<td>8 April 1960 (Parts I and III) 30 September 1960 (Part II)</td>
</tr>
<tr>
<td>Australian National University Act 1963</td>
<td>1963, No. 9</td>
<td>21 May 1963</td>
<td>18 June 1963</td>
</tr>
<tr>
<td>Australian National University Act 1965</td>
<td>1965, No. 108</td>
<td>18 December 1965</td>
<td>18 December 1965</td>
</tr>
<tr>
<td>Australian National University Act 1971</td>
<td>1971, No. 1</td>
<td>2 March 1971</td>
<td>2 March 1971</td>
</tr>
<tr>
<td>Australian National University Act 1975</td>
<td>1975, No. 94</td>
<td>2 September 1975</td>
<td>2 September 1975</td>
</tr>
</tbody>
</table>
3. (1) In this Act, unless the contrary intention appears—
‘professor’ does not include an assistant professor or an associate
professor;
‘the Council’ means the Council of the University;
‘the Institute’ means the Institute of Advanced Studies within
the University;
‘the School’ means the School of General Studies within 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.

(2) A reference in this Act to the holder of an office in the Uni­
versity shall be read as including a reference to a person for the time
being performing the duties of that office.

4. (1) A university, consisting of a Council and Convocation, and
graduate and undergraduate members, shall be established at Can­
berra, in the Australian Capital Territory.

(2) The 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 appertain­
ing to a body corporate.

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.

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

(a) to encourage, and provide facilities for, postgraduate
    research and study, both generally and in relation to sub­
    jects 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.

6A. The powers of the University extend to the making of astronomical and meteorological observations in any part of the Commonwealth.

7. There shall be, within the University—

(a) an Institute of Advanced Studies; and

(b) a School of General Studies.

8. (1) The Institute shall comprise research schools in relation to medical science, the physical sciences, the social sciences, Pacific studies and such other fields of learning as the Council determines.

(2) Subject to the next succeeding sub-section, the names of the research schools and the fields of learning in relation to which they are established shall be as determined by the Council.

(3) The research schools shall include a research school in relation to medical science to be known as 'The John Curtin School of Medical Research'.

(4) The departments of a research school shall be such as are determined by the Council.

9. The faculties in the School shall be such as are determined by the Council.

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

11. (1) The Council shall consist of—

(a) two Senators elected by the Senate;

(b) two members of the House of Representatives elected by that House;

(c) twelve persons 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;

(d) the following persons:

(i) the Chancellor;

(ii) the Pro-Chancellor;

(iii) the Vice-Chancellor;

(iv) the Deputy Vice-Chancellor;

(v) the Deputy Chairman of the Board of the Institute; and
(vi) the Deputy Chairman of the Board of the School;
(e) two of the heads of the research schools in the Institute chosen in the manner provided by the Statutes;
(f) two of the deans of faculties in the School chosen in the manner provided by the Statutes;
(g) one of the professors in the Institute elected by those professors;
(h) one of the professors in the School elected by those professors;
(i) two members of the academic staff of the Institute, not being professors, elected by the members of that staff other than the professors;
(j) two members of the academic staff of the School, not being professors, elected by the members of that staff other than the professors;
(ja) the President of the body known as 'The Australian National University Students' Association';
(jaa) two members of the non-academic staff of the University elected by the members of that staff;
(k) a student of the University elected from among their number by the students of the University enrolled for study for degrees other than degrees of bachelor or for courses of research;
(l) two students of the University elected by the students of the University enrolled for study for degrees of bachelor and by such other students of the University (not being students referred to in the last preceding paragraph), if any, as the Statutes provide;
(m) four members of Convocation, not being members of the staff of the University, elected by Convocation by a system of proportional representation; and
(n) such other persons, not exceeding two in number, as the Council appoints.

(2) A member of the Council referred to in paragraph (a), (b) or (c) of the last preceding sub-section holds office, subject to this Act, for such period, not exceeding three years, as is fixed by the House of the Parliament by which he is elected or by the Governor-General, as the case may be, at the time of the election or appointment.

(3) The members of the Council other than those referred to in paragraphs (a), (b), (c) and (d) of sub-section (1) of this section
shall, subject to this Act, hold office for such periods as the Statutes provide.

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

(5) In the event of a casual vacancy in the Council (including a vacancy arising from the appointment or election of a member to an office specified in paragraph (d) of sub-section (1) of this section), a member shall be elected or appointed in accordance with whichever paragraph of sub-section (1) of this section is appropriate, 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 holds office, subject to this Act, for the residue of his predecessor's term of office.

(6) For the purposes of paragraph (jaa) of sub-section (1), the members of the non-academic staff of the University are the officers and employees of the University, other than—

(a) the persons referred to in paragraph (d) of sub-section (1); and

(b) members of the academic staff of the Institute or of the School.

12. * * * * * * * * *

13. No person who—

(a) has not attained the age of eighteen 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,

shall be capable of being or continuing to be a member of the Council.

14. (1) If a member of the Council—

(a) dies;

(aa) becomes disqualified under paragraph (b), (c) or (d) of the last preceding section from continuing to be a member of the Council;

(b) declines to act;

(c) resigns his seat;
(d) is absent without leave of the Council from six consecutive meetings of the Council;

(e) in the case of a member elected by either House of the Parliament—ceases to be a member of that House; or

(f) not being a member referred to in the last preceding paragraph—ceases to have the qualification by virtue of which he was elected or chosen,

his seat shall become vacant and shall be filled as a casual vacancy in accordance with sub-section (5) of section eleven of this Act.

(2) For the purposes of paragraph (e) of the last preceding subsection, a member of either House of the Parliament shall be deemed not to have ceased to be a member of that House while he continues to be entitled to the Parliamentary allowance that became payable to him as such a member.

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 provision of the Statutes or, if the Statutes do not make any such provision, the member elected by the members present from among their numbers, shall preside.

15A. (1) There shall a Board of the Institute, consisting of—

(a) the Vice-Chancellor;

(b) the Deputy Vice-Chancellor;

(c) the heads of the research schools within the Institute;

(d) the heads of all departments of the research schools within the Institute;

(e) * * * * *

(f) three of the members of the Board of the School elected by the members of the Board of the School; and

(g) such other persons as the Council, on the advice of the Board itself, appoints, who shall hold office, subject to the Statutes, for such period as is fixed by the Council at the time of their appointment.

(2) Subject to section fifteen C of this Act, the Board of the Institute—

(a) is responsible under the Council for all academic matters relating to the Institute; and

(b) may advise the Council on any matter relating to
education, learning or research or the academic work of the University.

(3) The Council shall from time to time appoint a member of the Board to be Deputy Chairman of the Board.

(4) Before making an appointment under the last preceding subsection, the Council shall give to the Board of the Institute an opportunity of furnishing advice to the Council in relation to the appointment.

(5) At a meeting of the Board of the Institute at which the Vice-Chancellor is present, the Vice-Chancellor shall preside unless he requests the Deputy Chairman to preside, in which case the Deputy Chairman shall preside.

(6) At a meeting of the Board of the Institute at which the Vice-Chancellor is not present—

(a) if the Deputy Chairman is present, he shall preside; and

(b) if the Deputy Chairman is not present, the members present shall elect one of their number to preside.

15B. (1) There shall be a Board of the School of General Studies, consisting of—

(a) The Vice-Chancellor;

(b) * * * * *

(c) The Deputy Vice-Chancellor;

(d) the professors of the School;

(e) three of the members of the Board of the Institute elected by the members of that Board; and

(f) such other persons as the Council, on the advice of the Board itself, appoints, who shall hold office, subject to the Statutes, for such period as is fixed by the Council at the time of their appointment.

(2) Subject to the next succeeding section, the Board of the School—

(a) is responsible under the Council for all academic matters relating to the School; and

(b) may advise the Council on any matter relating to education, learning or research or the academic work of the University.

(3) The Council shall from time to time appoint a member of the Board of the School, being a person referred to in paragraph (d) of sub-section (1) of this section, to be Deputy Chairman of the Board of the School.
(4) Before making an appointment under the last preceding sub-section, the Council shall give to the Board of the School an opportunity of furnishing advice to the Council in relation to the appointment.

(5) At a meeting of the Board of the School at which the Vice-Chancellor is present, the Vice-Chancellor shall preside unless he requests the Deputy Chairman to preside, in which case the Deputy Chairman shall preside.

(6) At a meeting of the Board of the School at which the Vice-Chancellor is not present—

(a) if the Deputy Chairman is present, he shall preside; and

(b) if the Deputy Chairman is not present, the members present shall elect one of their number to preside.

15C. The Statutes may make provision for responsibility, under the Council, for matters relating to degrees or diplomas and to scholarships for study at the University for degrees or diplomas.

15D. (1) There shall be a Professorial Board of the University, consisting of—

(a) the Vice-Chancellor, who shall be the Chairman of the Board;

(b) all professors of the University; and

(c) such other persons as are appointed in accordance with the Statutes.

(2) The Professorial Board may advise the Council on any matter relating to education, learning or research or the academic work of the University.

(3) The Vice-Chancellor may at any time convene a meeting of the Professorial Board, and shall convene such a meeting when so required by—

(a) the Council;

(b) the Board of the Institute;

(c) the Board of the School; or

(d) any six members of the Professorial Board.

16. (1) Convocation shall consist of—

(a) all members and past members of the Council;

(b) all graduates of the University; and

(c) * * * *

(d) such graduates of other universities, or other persons, as are, in accordance with the Statutes, admitted as members of Convocation.
(2) The Council shall cause to be kept a roll of all members of Convocation.

(3) * * * *

(4) * * * *

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

17. (1) The Council shall, from time to time as occasion requires, elect one of its members or some other person 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 Council shall, from time to time as occasion requires, appoint one of its members or some other person to be the Vice-Chancellor of the University.

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

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

18A. The Council shall appoint or elect persons to the following offices in the University:

(a) Pro-Chancellor;

(b) Deputy Vice-Chancellor; and

(c) the Secretary of the University.

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.

(3) At any meeting of a Board established by this Act, a quorum shall be constituted as provided by the Statutes.

20. Nothing contained in this Act shall prevent any person from being immediately, or at any time, reappointed 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 act or proceedings of, or of the members of any Committee of, the Council, Convocation or any Board established by this Act,
and no act done by a person acting as Chancellor or Vice-Chancellor, shall be invalidated by reason of—

(a) a defect in the appointment, election, choosing or admission of any member of the Council, Convocation or any such Board;

(b) a disqualification of any such member;

(c) a defect in the convening of any meeting; or

(d) a vacancy or vacancies in the number of members of the Council or of any such board.

22. * * * * * * * * * * * *

23. Subject to this Act and the Statutes, the Council may from time to time appoint deans, professors, lecturers, examiners 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, which shall consist of the Pro-Chancellor, the Vice-Chancellor and not more than ten other members appointed by the Council.

(1A) Where, on account of illness or otherwise, a member of the Standing Committee of the Council will be, or is likely to be, absent from a meeting or meetings of the Committee, the Vice-Chancellor may appoint another member of the Council as a temporary member of the Committee for the purpose of that meeting or those meetings, and the member so appointed may attend that meeting or those meetings in the absence of the member of the Committee and, when so attending, shall be deemed to be a member of the Committee.

(2) The Pro-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) Seven 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 a committee consisting
of members of the Council, with or without other persons, 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.

26A. (1) Any contract that, if made between private persons, would be by law required to be in writing under seal may, subject to section five of this Act, be made on behalf of the University in writing under the common seal of the University.

(2) Any contract to which the last preceding sub-section does not apply may be made on behalf of the University by any person acting with the authority of the Council, expressed or implied, and, where such a contract is made in writing, it may be executed on behalf of the University by that person.

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;

(c) the method of any election (other than the election of a Senator or Member of the House of Representatives as a member of the Council) provided for by this Act and the determination of questions arising in relation to the conduct or result of any such election;

(ca) the persons who are to be regarded, for the purposes of section eleven of this Act, as members of the academic staff of the Institute and of the academic staff of the School, respectively;
(d) the manner and time of convening, holding and adjourn-
ing the meetings of the Council and Convocation and of any board established by this Act; the voting at such meetings (including postal or proxy voting); the appoint-
ment, powers and duties of the chairman thereof; the con-
duct and record of the business; the appointment of com-
mittees of the Council and Convocation and of any board
established by this Act; and the quorum, powers and duties
of such committees;

(e) the resignation of members of the Council or of any Board
established by this Act and of the Chancellor or Vice-
 Chancellor;

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

(fa) the functions, powers and duties of the Pro-Chancellor and
the Deputy Vice-Chancellor, including the exercise, in
specified circumstances, of the powers and functions of the
Vice-Chancellor by the Deputy Vice-Chancellor;

(fb) the tenure of the holder of any office or place established
by or under this Act in respect of which this Act does not
specify a term of office or provide for the fixing of the
term of office otherwise than by the Statutes;

(g) the number, stipend, manner of appointment and dismis-
sal 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, burs-
saries and prizes, admission and enrolment of students;

(m) the admission of students of other universities to any cor-
responding status or of graduates of other universities to
any corresponding degree or diploma without examination;

(n) the admission of members of Convocation;

(o) the payment to the University of—

(i) fees the payment of which is voluntary;
(ii) fees payable in respect of the provision to students of amenities or services that are not of an academic nature;

(iii) fees payable in respect of an organisation of students, or of students and other persons;

(iv) fees in respect of residential accommodation; or

(v) fees payable in connection with, or in connection with attendance for the purposes of, studies that are not included in the studies that are required or permitted to be undertaken for the purpose of obtaining a degree or diploma;

(p) the establishment, management and control of libraries, laboratories and museums in connection 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 authorised 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 statute) for regulating, or providing for the regulations 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.

(3) Notwithstanding sub-section (2), by-laws, rules or orders shall not be made—

(a) for regulating, or providing for the regulation of, a matter referred to in sub-section 27A; or

(b) for carrying out or giving effect to a Statute dealing with such a matter, except to the extent that they are by-laws,
rules or orders with respect to the discipline of the University and provide for the enforcement of such a Statute.

27A. (1) In this section—

'land occupied by the University' means land occupied by the University in the Australian Capital Territory;

'parking', in relation to a vehicle, means causing or permitting the vehicle to remain stationary while not under the control of the driver, and 'parked' has a corresponding meaning;

'vehicle' includes an object that was designed or adapted for use as a vehicle but is incapable of being so used by reason that—

(a) a part has, or parts have, been removed from it; or

(b) it is in a wrecked or damaged condition.

(2) The Statutes may make provision—

(a) for or in relation to the regulation of traffic, or of the parking of vehicles, on land occupied by the University, including provision authorising, and providing for the effect of, signs, traffic lights and markings;

(b) for or in relation to the regulation of access by vehicles to land occupied by the University;

(c) for the imposition and collection of charges for the parking or stopping of vehicles on land occupied by the University and for the erection, management and protection of parking meters for the purpose of those charges.

(d) authorising the removal of vehicles from places where they have been parked or stopped in contravention of a Statute;

(e) to the effect that, where a contravention of a provision of a Statute relating to the parking or stopping of vehicles occurs in respect of a motor vehicle, the person who is to be regarded as the owner of the motor vehicle for the purposes of the Statute (who may, in accordance with the Statute, be or include the person in whose name the motor vehicle is registered under the law of a State or of a Territory) is to be, except as provided otherwise, deemed to have committed an offence against the provision so contravened whether or not he in fact contravened that provision;

(f) enabling a person who is alleged to have contravened a provision of a Statute relating to the parking or stopping of vehicles to pay to the University a specified penalty, not
exceeding Five dollars, as an alternative to undergoing prosecution;

(g) for the punishment, on summary conviction, by a fine not exceeding One hundred dollars, of offences against a Statute dealing with a matter referred to in this sub-section;

(h) relating to the powers to be exercised by persons appointed by the Council for the purposes of carrying out or giving effect to Statutes dealing with matters referred to in this sub-section; and

(i) for matters ancillary or incidental to matters referred to in this sub-section.

(3) Where a Statute contains a provision dealing with a matter referred to in sub-section (2), that provision does not have any force or effect to the extent to which it is inconsistent with a law of the Australian Capital Territory, but a provision of a Statute shall not be taken for the purposes of this sub-section to be inconsistent with a law if it can be complied with without contravention of that law.

(4) A Statute may make provision for or in relation to a matter referred to in sub-section (2) by applying, adopting or incorporating, with or without modification, a provision of a law for the time being in force in the Australian Capital Territory relating to motor vehicles or motor traffic.

(5) Where a Statute makes provision for or in relation to the regulation of access by vehicles to land that would, but for that provision, be a public street or a public place within the meaning of a law in force in the Australian Capital Territory, that land does not cease to be a public street or a public place, as the case may be, within the meaning of that law by reason only of that provision.

(6) A Statute dealing with a matter referred to in sub-section (2) applies, except to such extent (if any) as that Statute or another Statute provides otherwise, to any person whether or not that person has any connection with the University.

(7) In any proceedings for a contravention of a Statute dealing with a matter referred to in sub-section (2)—

(a) evidence that—

(i) a sign, signal, flag, notice, beacon or other device was erected, placed or displayed on, near or above land occupied by the University;

(ii) a line, symbol, sign or other device was marked on the carriageway or kerb of a road or on any part of
a parking area or loading area, being a road or area on land occupied by the University; or
(iii) an island or dome was erected on a road on land occupied by the University or at a junction or intersection of two or more such roads,
is *prima facie* evidence that it was so erected, placed, displayed or marked, as the case may be, in accordance with a Statute; and

(b) an averment of the prosecutor contained in the information or complaint and stating that specified land was land occupied by the University shall, in the absence of proof to the contrary, be deemed to be proved.

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 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 statue 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. Fees are not payable to the University except as provided by Statutes made under paragraph (o) of sub-section (1) of section 27.

30. (1) There is payable to the University in each financial year the sum of $650,000.

(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.
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.

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.

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 the Parliament.

34. (1) Where a person employed by the University at the commencement of this section was, immediately before his employment by the University, an officer of the Public Service of the Commonwealth employed in the performance of duties in connection with the training of professional foresters by the Forestry and Timber Bureau, he retains, and shall be deemed to have retained, his existing and accruing rights.

(2) For the purpose of determining the rights so retained by a person, 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.

(3) The Officers’ Rights Declaration Act 1928-1959 applies and shall be deemed to have applied, in relation to a person to whom subsection (1) of this section applies as if the University were a Commonwealth authority within the meaning of that Act and, for the purposes of the application of that Act in relation to him, the right of election referred to in subsection (1) of section five of that Act may be exercised by him within three months after the commencement of this section.
Part III—Transitional Provisions†

20. (1) In this Part, 'the prescribed date' means the date of commencement of Part II of this Act.‡

(2) Expressions used in this Part have the same meanings as those expressions have in the Principal Act as amended by this Act.

21. * * * * * * * * *

22. * * * * * * * * *

23. * * * * * * * * *

24. On the prescribed date—

(a) the Canberra University College and The Council of the Canberra University College shall, by force of this Act, cease to exist;

(b) all contracts of employment by The Council of the Canberra University College shall, by force of this Act, be deemed to be terminated; and

(c) subject to the last preceding paragraph, all property, rights, liabilities and obligations of The Council of the Canberra University College shall, by force of this Act, but subject to the next succeeding section, become property, rights, liabilities and obligations of the University.

25. (1) A person who, immediately before the prescribed date, holds a salaried office or employment in the Canberra University College, and has not attained the age of sixty-five years, is entitled to be appointed to an office in, or to be employed by, the University, from and including that date, on terms and conditions (including terms and conditions as to remuneration and duration of employment, 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 holds that office or employment in the Canberra University College.

(2) The last preceding sub-section does not apply to or in relation to part-time employment or remuneration in respect of part-time employment.

(3) A person to whom sub-section (1) of this section applies has no right to damages or compensation in respect of the termination, by reason of the operation of this Part, of his tenure of any office or employment in the Canberra University College.
(4) Where, after the prescribed date, a person is appointed to an office or employment in the University in pursuance of this section—

(a) the appointment shall be deemed to have had effect from and including the prescribed date; and

(b) he shall, for the purposes of the *Superannuation Act* 1922-1959, be deemed to have become employed by the University immediately after the date on which his employment by the Canberra University College was terminated.

26. A person who, immediately before the prescribed date, is a member of the academic staff of the University shall, on that date, become, by force of this Act, a member of the academic staff of the Institute.

*Part III of the *Australian National University Act* 1960 came into operation on the date on which the Act received the Royal Assent, *viz.*, 8 April 1960.
† Sections 21, 22, 23, 27, 28 and 29 of the *Australian National University Act* 1960 were repealed by section 10 of the *Australian National University Act* 1965. Sub-section (2) of that section reads as follows:

‘(2) The repeal effected by the last preceding sub-section does not affect—

(a) an appointment of a person to an office or the continuation of a person in an office;

(b) a determination made under section 28 of the *Australian National University Act* 1960; or

(c) an exercise by the Council of the Australian National University of the power given to it by section 29 of the *Australian National University Act* 1960.’

‡ That date was 30 September 1960.
Staff List

The Institute of Advanced Studies

This list sets out the membership of the staff as at 30 November 1976, but also includes prospective members whose dates of appointment fell shortly thereafter. It has also been possible to include some later changes in senior staff and omit staff whose resignation became effective prior to the date of publication.

Deputy Chairman of the Board of the Institute of Advanced Studies
Professor H. W. Arndt, MA BLitt Oxf., FASSA

The Research School of Biological Sciences

Director
Professor Sir Rutherford (Ness) Robertson, CMG, PhD Camb., DSc Syd., DSc ad eundem gradum Adel., HonDSc Tas. & Monash, HonScD Camb., FAA, FRS

Behavioural Biology

Professor and Head of Department
MARK, Richard Freeman, MMEdSc MB ChB NZ, CES Dr3rdCy Aix-Marseille, FAA

Fellow
MORGAN, Ian George, BSc Melb., PhD Monash

Senior Research Fellow
ROGERS, Lesley Joy, BSc Adel., DPhil Sus.

Research Fellows
HAMBLEY, John William, BSc Adel., PhD Open
WILSON, Peter, BSc Durh., PhD Ncle(UK)

Visiting Fellow
GOLDNER, Stephen Frederick, BSc Syd., MSc Monash

Developmental Biology

Professor and Head of Department
CARR, Denis John, BSc PhD Manc., HonMSc Melb., FIBiol

Professor
GUNNING, Brian Edgar Scourse, MSc PhD Belf.

Senior Fellow
LETHAM, David Stuart, MSc NZ, PhD Birm.

Research Fellows
QUAIL, Peter Hugh, BScAgr PhD Syd.
YU, Richard Shue-Tak, MSc Monash, PhD
MARCHANT, Harvey John, BSc Adel., PhD
Postdoctoral Fellows
Hendriks, Thijs, BSc Drs Amst., PhD Nijmegen
Entsch, Barrie, BSc Qld, PhD Syd.

Visiting Fellows
Carr, Stella Grace Maisie, MSc Melb.
Fowke, Lawrence Carroll, BA Sask., PhD Car.

Environmental Biology

Professor
Slatyer, Ralph Owen, DSc(Agric) WAust., FAA, FRS

Professorial Fellow
Cowan, Ian Roy, MSc Lond., PhD Nott., FIP

Senior Fellow
Osmond, Charles Barry, MSc NE, PhD Adel.

Senior Research Fellows
Trenbath, Brian Rahr, MA DipAgrSc Camb., MSc Wales, PhD Adel.
Noy-Meir, Imanuel, MSc Hebrew Jerusalem, PhD

Research Fellows
Potts, Donald Cameron, BSc Qld, PhD Calif. (Santa Barbara)
Fox, Laurel Ruth, BS Corn., MA PhD Calif. (Santa Barbara)
Lorimer, George Huntley, BSc StAnd., MS Ill., PhD Mich.State
Noble, Ian Roy, BSc PhD Adel.
Sheriff, David William, BSc PhD Adel.
Farquhar, Graham Douglas, BSc Qld, BSc PhD

Genetics

Professor
Hayes, William, BA MB BCh ScD HonLLD Dub., HonDSc Leic., Kent & NUI, FRCPI, FAA, FRS

Senior Fellow
Doy, Colin Herbert, BSc Wales, PhD Melb., FRACI, FRIG

Fellows
Rolfe, Barry Garth, BAgSc PhD Melb.
Clarke-Walker, George Desmond, MSc WAust., DPhil Oxf.

Research Fellows
Williams, Keith Leslie, BAgSc Melb., PhD
Gresshoff, Peter Michael, BSc Alta, PhD
Gould, Alan Roy, BSc Sus., PhD Leic.
Subrahmanyan, Nekkalapudi Chinna, MSc(Ag) Ban., PhD Guelph

Visiting Fellows
Langridge, John, MSc Auck., PhD Adel.
Gerlach, Wayne Lyle, BSc PhD Adel.
Ephrati-Elizur, Erala, MSc PhD Hebrew Jerusalem
Smith, Elizabeth, BSc Aberd., PhD

Neurobiology

Professor
Horridge, George Adrian, MA PhD ScD Camb., FAA, FRS

Senior Fellow
Sandeman, David Cartner, MSc Natal, PhD StAnd.
Fellows
BALL, Eldon Edward, AB Stan., PhD Calif. (Santa Barbara)
ISRAELACHVILI, Jacob Nissim, MA PhD Camb.
LAUGHLIN, Simon Barry, BA Camb., PhD
Senior Research Fellow
SHAW, Stephen Rodney, BSc Lond., PhD StAnd.
Research Fellows
DENBURG, Jeffrey Lewis, BA Amherst Coll., PhD JohnsH
RIBI, Willi André, dipl biol Dr Phil Zür.
DVORAK, David Robert, BS New Mexico, PhD SCalif.
STAVENGA, Doekele Gerben, PhD Gron.
JÄRVILEHTO, Matti Veikko Antero, LuK FK Oulu, Dr rer nat Munich
Postdoctoral Fellows
HILL, Caryl Elizabeth, BSc PhD Melb.
DUELLI, Peter, dipl nat scient DrPhil Zür.
Visiting Fellows
HILL, Kenneth George, BSc PhD Melb.
FRENCH, Andrew, BSc Salf., BSc PhD Melb.
Queen Elizabeth Fellow
SNOW, Peter John, BSc Tas., PhD Alta

Population Biology

Professor
JOHN, Bernard, MSc PhD Wales, DSc Birm., FIBiol
Professorial Fellow
GIBSON, John Bryan, BSc PhD Sheff., MA Camb.
Fellow
SHAW, David Dobson, BSc Durh., MSc Birm., PhD S’ton
Research Fellows
WEBB, Graham Charles, BSc PhD DipEd Melb.
MAZANOV, Alexander, PhD NE, BSc
MIKLOS, George Leslie Gabor, BSc PhD Syd.
RICHARDSON, Barry John, BSc PhD NSW
Postdoctoral Fellow
LEWIS, Nigel John, BA PhD Camb.
Visiting Fellow
WHITE, Michael James Denham, DSc Lond., FAA, FRS

Bioenergetics and Active Transport Unit

Professor and Head of Unit
ROBERTSON, Sir Rutherford, CMG, PhD Camb., DSc Syd., DSc ad eundem gradum Adel., HonDSc Tas. & Monash, HonScD Camb., FAA, FRS
Senior Research Fellow
ANDERSON, William Peter, BSc Aberd., PhD Edin.
Research Fellow
RYRIE, Ivan James, BSc PhD Syd.

Molecular Biology Unit

Professorial Fellow
NAORA, Hiroto, BSc Tokyo Lit. & Sci., DSc Tokyo
Research Fellow
AZAD, Ahmed Abdullah, MSc Dacca, PhD Tor.
Protein Biochemistry Unit

Senior Fellow and Head of Unit
CREASER, Ernest Howard, MA PhD Camb.

Postdoctoral Fellow
HUGHES, Graham John, BSc PhD Lond.

Taxonomy Unit

Senior Fellows
HOOGLAND, Ruurd Dirk, cand Gron., drs dr Ley.

Virus Ecology Research Group

Senior Fellow and Head of Group
GIBBS, Adrian John, BSc PhD Lond., ARCS

Visiting Fellows
DAVEY, Mary Winifred, BSc Qld, PhD
SKOTNICKI, Antek Henryk, MSc Marie Curie- Skłodowska, PhD

Laboratory Manager
HARDMAN, Donald, BA (Admin) CCAE, FIMLS

The Research School of Chemistry

Dean
Professor R. L. Martin, MSc Melb., PhD ScD Camb., FRIC, FRACI, FAA (until January 1977)
Professor D. P. Craig, MSc Syd., PhD DSc Lond., FRIC, FRACI, FAA, FRS (from February 1977)

Professor (Organic Chemistry)
BIRCH, Arthur John, MSc Syd. & Manc., DPhil Oxf., FRIC, FRACI, FAA, FRS

Professor (Physical and Theoretical Chemistry)
CRAIG, David Parker, MSc Syd., PhD DSc Lond., FRIC, FRACI, FAA, FRS

Professor (Inorganic Chemistry)
MARTIN, Raymond Leslie, MSc Melb., PhD ScD Camb., FRIC, FRACI, FAA (until January 1977)

Professorial Fellows
RICKARDS, Rodney Warren, BSc Syd., FRACI
SARGESON, Alan McLeod, BSc PhD DipEd Syd., FRACI, FAA
FERGUSON, James, MSc PhD Syd.

Senior Fellows
ROBERTSON, Glen Bradley, BSc PhD WAust.
BENNETT, Martin Arthur, PhD DSc DIC Lond., ARCS
BUCKINGHAM, David Anson, MSc NZ, PhD
MACLEOD, John Keith, BSc PhD Qld
MANDER, Lewis Norman, MSc Auck., PhD Syd.

Fellows
BRAMLEY, Richard, MSc Syd., PhD Lond.
RADOM, Leo, MSc PhD Syd.
WELBERRY, Thomas Richard, MA Camb., PhD Lond.

Research Fellows
MACKAY, Denis James, BSc PhD Melb.
STILES, Peter John, MSc PhD Syd.
BOS, Antoon, BSc PhD Melb.
SLOBBE, Jacob, BSc PhD WAust.
Dissado, Leonard Alexander, BSc PhD Lond.
Schmalzl, Karl Johann, BSc PhD WAust.
Webb, John Mark, BSc Syd., PhD Cal. Tech.
Harrowfield, John MacBean, BSc PhD Melb.
Walker, David William, BE BSc PhD Melb.
Engelhardt, Lutz Meinhard, BSc PhD WAust.
Liepa, Andris Juris, BSc PhD NSW
Creaser, Inge Irene, mag scient Copenhagen, PhD
Pearson, Anthony John, BSc Leeds, PhD Aston
Taylor, Donald, BSc PhD WAust. (until January 1977)
Jackson, William Gregory, BSc PhD Melb.
Griffith, David William Tracy, BSc PhD Monash
Reynolds, Philip Andrew, BA DPhil Oxf.
Morita, Masaharu, MSc Tohoku, PhD Osaka (until January 1977)
Wilshire, Colin, BSc PhD Lond.
Duke, Colin Charles, BSc Qld & James Cook, PhD James Cook
Blair, Ian Alexander, BSc DIC PhD Lond., ARCS
McMeeking, Robert Franklin, BSc PhD Brist.
McDonald, Ian Alexander, BSc PhD WAust.
Summons, Roger Everett, BSc PhD NSW
O'Brien, Ian Graham, BSc Melb., PhD
Clark, Charles Richard, MSc Well., PhD Stir.

Rauchfuss, Thomas, BS Puget Sound, PhD Wash. State
Dromey, Robert Geoffrey, PhD LaT
Dubicki, Lucjan, BSc PhD Melb.
Harrowfield, Barry Valentine, BSc DipEd Melb., PhD Monash
Tucker, Paul Albert, BSc Brist., PhD Essex
Matheson, Trevor Walter, BSc PhD Otago
Healy, William Patrick, BSc PhD Lond.
Donaldson, Peter Blair, PhD Alta
Poldy, Franzi, BSc Wales, PhD Nott.
Brown, Julian Maurice, PhD Lond., BSc
Watson, William Peter, BSc Lough., PhD Warw.
Jeffery, John Cutcliffe, BSc PhD Warw.
Masui, Hiromitsu, MSc PhD Osaka
Rodwell, William Roland, BSc PhD Nott.
Thomas, Alan David, BSc PhD NSW
Carlsen, Norman Rodney, BSc Lond., PhD Ncle (NSW)
Miller, Geoffrey Hugh, BSc Brist., MSc Ncle (UK), PhD Leeds
Kao, James Wen Hwan, BS Nat. Taiwan, PhD Miami (Ohio)
Franz, Klaus-Dieter, DiplChem Dr phil nat Fran.
Geue, Rodney James, BSc PhD Adel.
Boucher, Heather Alexis, BSc PhD Tor.
Raverty, William Douglas, BSc PhD Melb.
Gill, Melvyn, BSc PhD Brad.
JONES, Raymond David George, BSc PhD Qld
BOYD, Peter David William, BSc Tas., PhD Monash
TURNLEY, Terence William, BSc Syd., PhD
SINGH, Jai, BSc Luck., MSc PhD IIT (Delhi)
vAN OOSTERHOUT, Adriaan Bram, cand drs dr Utrecht
DUNAND, Albert, DiplEngChem PhD Geneva

Visiting Fellow
LAWSON, Peter John, BSc PhD Qld (to arrive)

Queen Elizabeth Fellow
CRESPE, Terrence Michael, BSc PhD WAust.

Analytical Services Unit

Analyst (Fellow)
STEVENSON, Brenda Jean, MSc NSW

Microanalyst (Fellow)
FILDES, Joyce Eleanor, BSc Syd., MSc PhD Birm., FRACI

Laboratory Manager

HARPER, John Stephen, ARACI

The Research School of Earth Sciences

Director
Professor Anton Linder Hales, MSc PhD CapeT, MA Camb., FRSSAf, FRAS, FAA

Professor (Geochemistry)
RINGWOOD, Alfred Edward, MSc PhD Melb., FAA, FRS

Professor (Geophysical Fluid Dynamics)
TURNER, John Stewart, MSc Syd., PhD Camb., FIP, FRMetS

Professor (Economic Geology)
GUSTAFSON, Lewis Brigham, BSE Prin., MS CalTech., PhD Harv.

Reader
PATTERSON, Mervyn Silas, BE Adel., PhD ScD Camb., FAA

Professorial Fellows
TAYLOR, Stuart Ross, MSc NZ, PhD Indiana, MA Oxf.
COMPSTON, William, BSc PhD WAust., FAA

Senior Fellows
MCELHINNY, Michael William, BSc PhD Rhodes, FIP
MCDougall, Ian, BSc Tas., PhD
CLEARY, John Rashleigh, BSc NSW, PhD

Fellows
RICHARDS, John Robins, DSc Melb., PhD Durh., FRACI
MUIRHEAD, Kenneth John, BE PhD Tas.
LILLEY, Frederick Edward Mulhearin, BSc Syd., MSc PhD WOnt.
LIU, Lin-gun, BSc Nat. Taiwan, MS PhD Roch.

Senior Research Fellows
PIDGEON, Robert Thomas, BSc WAust., PhD
COOK, Peter John, BSc Durh., PhD Colorado, MSc

Research Fellows
Boland, James Norman, MSc NSW, PhD Monash
CLEMENT, Stephen William James, BSc SirGWms, MSc Car., PhD
KLOOTWIJK, Christiaan Theodorik, drs dr Utrecht
STEVENSON, David John, MSc
WILLIAMS, Neil, MPhil PhD
Yale, BSc
REID, Ian Derry, BA Camb., PhD
Calif. (San Diego)

Laboratory Manager
VERNON, Michael John

The John Curtin School of Medical Research

Director and Howard Florey Professor of Medical Research
Professor F. W. E. Gibson,
DPhil Oxf., DSc Melb.,
FAA, FRS

Visiting Fellow
COURTICE, Emeritus Professor
Frank Colin, DPhil MA
Oxf., DSc Syd., MRCS,
FRACP, Hon FRACS, FAA

Biochemistry

Professor
GIBSON, Frank William Ernest,
DPhil Oxf., DSc Melb.,
FAA, FRS

Professorial Fellow
MORRISON, John Francis, BSc
Syd., MSc Qld, DPhil Oxf.,
DSc

Senior Fellow and Acting Head of Department
ROSENBERG, Harry, DSc Melb.,
PhD

Fellows
COX, Graeme Barry, BSc PhD
Metc. Melb.
YOUNG, Ian Gordon, MSc Melb.,
PhD

Research Fellows
ELLIS, Keith James, BSc PhD
Adel.

GERDES, Robert George, BSc PhD
NSW (until February 1977)

DUGGLEBY, Ronald George, BSc
Hull, MSc PhD Qu.

DOWNIE, Allan, BSc Strath., PhD
Dund.

HEYDE, Thelma Elizabeth, BSc
Qld, PhD

Postdoctoral Fellows
POWELL, Janet Tinka, BA BSc
Oxf., PhD Lond.

ALEXANDER, Kenneth, BSc Lond.,
MSc PhD S'ton

Visiting Fellow
RIBBONS, Douglas William, PhD
DSc Wales

Clinical Science

Professor
WHYTE, Henry Malcolm, BSc
MB BS Qld, DPhil Oxf.,
FRCP, FRACP (until January 1977)

Professorial Fellow
DENBOROUGH, Michael Antony,
MB ChB Cape T, DPhil
Oxf., MD Melb., FRACP,
FRACP

Senior Fellows
GOLDRICK, Robert Brian, MD BS
Syd., FRACP (until March 1977)

ARDLIE, Neville Gordon, MD BS
Adel., PhD McM.

Senior Research Fellow
FIDGE, Noel Hadden, BSc PhD
Adel. (until January 1977)

Postdoctoral Fellows
VIJAYAGOPAL, P., MSc PhD
Kerala

ISHIKAWA, Toshitsugu, MD Keio
(直至 January 1977)
Research Fellow
SERJEANTSON, Susan Wyber, BSc
NSW, PhD Hawaii

Postdoctoral Fellow
GHOSH, Alok Kumar, MSc
DPhil Calc.

Immunology

Professor
MORRIS, Bede, BVSc Syd., DPhil Oxf., FAA

Senior Fellows
LAFFERTY, Kevin John, BSc
Melb., PhD

MCCULLAGH, Peter John, MD BS
Melb., DPhil Oxf., MRCP

ADAMS, Eric Philip, BSc Lond.,
PhD

Senior Research Fellow
MILLER, Hugh Robert Peel,
BVMS PhD Glas.,
MRCVS

Research Fellows
WILLENBOURG, David Otto, BSc
Ill., ScD JohnsH

BRANDON, Malcolm Roy, BScAgr
PhD Syd.

Postdoctoral Fellows
YASMEEN, Dilruba, MSc Dacca,
PhD Tor.

WARREN, Hilary Sheila, BSc PhD
Qld

Visiting Fellows
JOHNSTON, Law Anthony Yorke,
BVSc Qld (until January
1977)

ZUKOSKI, Charles Frederick, AB
NCarolina, MD Harv.

SMITH, David, BVMS Glas., PhD Edin., MRCVS

TYNDALL, Alan, MB BS Syd.
Microbiology

Professor
ADA, Gordon Leslie, DSc Syd., FAA

Senior Fellows
COOPER, Peter Dodd, PhD DSc Lond.
MARSHALL, Ian David, BAGrSc Melb., PhD
LAVER, William Graeme, MSc Melb., PhD Lond.
BELLETT, Alan John David, MSc Lond., PhD
BLANDE, Robert Vincent, MDS Adel., PhD

Fellows
WOODROOFE, Gwendolyn Marion, MSc Adel., PhD
PARISH, Christopher Richard, BAGrSc PhD Melb.

Senior Research Fellow
CUNNINGHAN, Alastair James, BVSc Qld, DipMicrobiol Otago, PhD

Research Fellows
DOWNIE, Jean Cameron, AB Radcliffe Coll., MSc Edin., PhD Sheff.
YOUNGUSBAND, Harry Banfield, MSc Car., PhD

Postdoctoral Fellows
LAKE, Jeffrey Rees, BSc Birm., PhD Lond.
STEELE, Edward John, BSc PhD Adel.
CLARK, Ian Albert, BVSc Qld, PhD Lond.

Visiting Fellows
BRACIALE, Thomas Joseph, BS StJosephs Coll., MD PhD Penn.
BRACIALE, Vivian Lam, AB Corn., PhD Penn.
KARAY, Stephen, MB BS Adel.

Queen Elizabeth Fellows
both, Gerald Wayne, BSc PhD Adel.
AIR, Gillian Margaret, BSc Syd., PhD NSW

Pharmacology

Professor
CURTIS, David Roderick, MB BS Melb., PhD, FAA, FRS

Senior Fellow
JOHNSTON, Graham Allen Ross, MSc Syd., PhD Camb.

Fellow
DUGGAN, Arthur William, BSc MD BS Qld, PhD

Senior Research Fellow
HENDRY, Ian Alexander, BSc(Med) MB BS Syd., PhD Camb.

Research Fellows
ALLAN, Robin David, BSc Qld, PhD James Cook
LODGE, David, BVSc PhD Brist.

Postdoctoral Fellow
MINCHIN, Michael Christopher Warren, BA BSc Oxf., PhD Camb.

Visiting Fellow
EBBOTT, Susan Edwina, MSc Melb.

Queen Elizabeth Fellow
HEADLEY, Patrick Max, BVSc BSc PhD Brist.

Physical Biochemistry

Professor
NICHOL, Lawrence Walter, PhD DSc Adel., FRACI

Professorial Fellow
MCKENZIE, Hugh Albert, MSc PhD Syd., FRACI
Senior Fellow
ROY, Alexander Bilton, PhD DSc Edin.

Fellows
JEFFREY, Peter Dalrymple, BSc PhD Adel.
ANDREWS, Peter Ronald, BSc PhD Melb.

Protein Chemist (Fellow)
SHAW, Denis Castle, BSc WAust., PhD Camb.

Research Fellows
FRIER, Robert David, BSc PhD NSW
BURNEILL, James Nigel, BSc LaT, DPhil Oxf.

Marlborough, David Ian, BSc Lond., PhD Exe.

Postdoctoral Fellows
TURNER, David Richard, BSc PhD Adel.
JONES, Graham Peter, BSc Hull, PhD Lond.

Visiting Fellows
TAYLOR, Mervyn Coombe, MSc Tas.
PATTERSON, Carla Maree, MSc PhD Qld

Physiology
Professor
BISHOP, Peter Orlebar, MB BS DSc Syd., FAA

Professorial Fellow
LEVICK, William Russell, BSc (Med) MSc MB BS Syd., FAA

Electronics Engineer
COOMBS, John Saxon, MSc NZ

Senior Fellow
CLOSE, Russell Ian, MSc NZ, PhD Ill.

Fellows
HENRY, Geoffrey Herbert, BSc MAppSc DSc Melb.
CLELAND, Brian Geoffrey, BE NSW, MS PhD Northwestern

Senior Research Fellow
HUGHES, Austin, MA Oxf., PhD Edin., DIC Lond.

Research Fellow
NELSON, Jeremiah, BA Swarthmore Coll., PhD SUNY

Visiting Fellows
THIBOS, Larry, MS Mich., PhD Calif. (Berkeley)
LUND, Raymond Douglas, BSc PhD Lond.
LUND, Jennifer Sylvia, BSc PhD Lond.
M itchell, Donald, BSc MAppSc Melb., PhD Calif. (Berkeley)
TULUNAY-KEESEY, Ülker, BA Mt Holyoke Coll., MA PhD Brown (to arrive)

Medical Chemistry Group
Reader and Head of Group
BROWN, Desmond Joseph, MSc Syd., PhD DSc DIC Lond., FRACI

Professorial Fellow
PERRIN, Douglas Dalzell, MSc NZ, PhD DSc Lond., FRIC, FRACI

Senior Fellows
SPINNER, Ernest, MScTech PhD DSc Manc., FRACI

ARMAREGO, Wilfred Louis Florio, PhD DSc Lond., FRIC, FRACI

BARLIN, Gordon Bruce, MSc Syd., PhD, FRACI

Senior Research Fellow
LISTER, John Henry, BSc PhD Lond., FRIC, FRACI
Research Fellow
stünzi, Hans, Dipl DrPhil ETH Zür

Postdoctoral Fellows
ziolkowski, Franciszek, BSc PhD
lakshminarayana, pasupulet, MSc S.Venkat., PhD Madras
dunlap, Walter, BS Norwich, PhD Rensselaer

Animal Breeding Establishment
Fellow
smith, John beaupeurt, BVSc Syd., PhD

Business Manager
salter, Anthony boyd, BEc, AASA, ACAa

Technical Manager
To be appointed

The Research School of Pacific Studies

Director
Professor Wang Gungwu, MA Malaya, PhD Lond., FAHA

Anthropology
Professor (Anthropology) and Head of Department
keesing, Roger Martin, AB Stan., AM PhD Harv., FASSA

Professor (Anthropology)
freeman, John derek, PhD Camb., DipAnthrop Lond., FASSA

Professorial Fellow
fox, James Joseph, AB Harv., BLitt DPhil Oxf.

Senior Fellows
reay, Marie Olive, MA syd., PhD
wijeyewardene, Gehan Eardley Thomas, BA Ceyl., MA PhD Camb.

Fellow
young, Michael Willis, MA Lond. & Camb., PhD

Senior Research Fellows
kendom, Adam, BA Camb., DPhil Oxf.
asch, Timothy, BS Col., MA Boston

Research Fellows
haviland, John beard, AB PhD Harv.
endicott, Kirk Michael, BA Reed Coll., BLitt Oxf., PhD Harv.
reynolds, Peter Carlton, BA Calif. (Berkeley), PhD Yale

Biogeography and Geomorphology

Professor
walker, Donald, BSc Sheff., MA PhD Camb.

Professorial Fellow
Jennings, Joseph Newell, MA PhD Camb.

Senior Fellows
wace, Nigel Morritt, MA Oxf., PhD Belf.
singh, Gurdip, MSc Punj.(I), PhD Luck. & Belf.

Fellow
bowler, James Maurice, MSc Melb., PhD
Senior Research Fellow
OLLIER, Clifford David, DSc
Brist.

Research Fellows
MCLEAN, Roger Fairbairn, MA
NZ, PhD McG. (until February 1977)
OGDEN, John, MSc PhD Wales
FLENLEY, John Roger, BA
Camb., PhD

Visiting Fellows
HOPE, Geoffrey Scotford, MSc
Melb., PhD
TELLER, James, BS PhD Cinc.,
MS Ohio State

Economics

Professor and Head of
Department
ARNDT, Heinz Wolfgang, MA
BLtitt Oxf., FASSA

Professor
CORDEN, Warner Max, MCom
Melb., MA Oxf., PhD Lond.

Professorial Fellows
FISK, Ernest Kelvin, MA Oxf.,
FASSA
DONNITHORNE, Audrey Gladys,
MA Oxf.
SUNDRUM, Ramaswamy
Meenatchi, BA BL
Rangoon, PhD Lond.

Senior Fellows
LLOYD, Peter John, MA Well.,
PhD Duke
SHAND, Richard Tregurtha,
MScAgr Syd., PhD Iowa
State
BARLOW, Colin Hastings, MBE,
BSc Lond., MS Corn., PhD
Aberd.

Senior Research Fellows
WHITCOMBE, Elizabeth Marion,
MA NZ, BA Oxf., PhD
Lond.

RUDNER, Martin, MA McG.,
Blitt Oxf., PhD Hebrew
Jerusalem
GARNAUT, Ross Gregory, BA PhD
Research Fellow
MCGAWLEY, Peter Thomas,
BEcon Qld, PhD

Visiting Fellows
MELVILLE, Sir Leslie (Galfreid),
KBE, BEc Syd., HonLLD
Tor., FIA, FASSA
CRAWFORD, Emeritus Professor Sir
John (Grenfell), CBE,
MEc Syd., HonDSc
Ncle(NSW), HonDEc NE,
HonDScEcon Syd., HonLLD
Tas., PNG & ANU,
FAIAS, FASSA
CONNELL, John, BA Lond., DPhil
Sus.
BENSUSAN-BUTT, David Miles,
MA Camb., FASSA

Far Eastern History

Professor
WANG Gungwu, MA Malaya,
PhD Lond., FAHA

Professorial Fellows
WANG Ling, BA Nanking, PhD
Camb.
CRAWCOUR, Edwin Sydney, BA
Melb., MA Camb., PhD
FITZGERALD, Stephen Arthur, BA
Tas., PhD

Senior Fellows
BARNARD, Noel, BA NZ, PhD,
FAHA
de RACHEWILTZ, Igor, PhD,
FAHA
LO, Hui-min, BA Yenching, PhD
Camb.
FRASER, Andrew, MA Oxf., PhD
Fellow
FINCHER, John Howard, AB
Harv., PhD Wash.
**Senior Research Fellow**
wu, Chi-hua, BA Nat.Taiwan

**Research Fellows**
sigel, Louis Tepperman, BA Yale, AM PhD Harv.
chan, Hok-Lam, MA HK, MA PhD Prin.

**Postdoctoral Fellow**
cushman, Jennifer Wayne, MA PhD Corn.

**Human Geography**

**Professor**
ward, Ralph Gerard, MA NZ, PhD Lond., FASSA

**Professorial Fellow**
linge, Godfrey James Rutherford, BSc(Econ) Lond., PhD NZ

**Senior Fellows**
rimmer, Peter James, MA Manc., PhD Cant.
mcgee, Terence Gary, BA NZ, MA PhD Well., FASSA

**Fellow**
kissling, Christopher Charles, BA NZ, MA Cant., PhD McGill.

**Senior Research Fellow**
clarke, William Carey, MA PhD Calif. (Berkeley)
nietschmann, Bernard Quinn, BA Calif.(Los Angeles), MA PhD wis.

**Research Fellows**
howlett, Diana Rosemary, BA DipEd Adel., PhD
weinand, Herbert Charles, PhD De Paul, MS Wis.
drakakis-smith, David William, DipEd MA Wales, PhD HK

**International Relations**

**Professor and Head of Department**
bull, Hedley Norman, BA Syd., BPhil Oxf., FASSA (until April 1977)

**Professor**
miller, John Donald Bruce, MEC Syd., FASSA

**Professorial Fellow**
millar, Thomas Bruce, BA WAust., MA Melb., PhD Lond.

**Senior Fellows**
o’neill, Robert John, BE Melb., MA DPhil Oxf.
jukes, James Thomas Geoffrey, MA Oxf.

**Fellows**
sissons, David Carlisle Stanley, MA Melb.
girling, John Lawrence Scott, BA Oxf.

**Senior Research Fellow**
rosen, Steven, BA Hofstra, MA CUNY, PhD Syr.

**Research Fellow**
pettman, Ralph Harold, BA Adel., PhD Lond.

**Visiting Fellow**
mcintyre, Sir Lawrence Rupert, CBE, MA Oxf., HonLLD Tas.

**Linguistics**

**Professor**
wurm, Stephen Adolphe, DrPhil Vienna, FASSA

**Senior Fellows**
laycock, Donald Clarence, BA NE, PhD
voorhoeve, Clemens Lambertus, Dr Ley.
Fellows
TRYON, Darrell Trevor, MA
Cant., PhD
DUTTON, Thomas Edward, MA
Qld, PhD

Research Fellow
MCELHANON, Kenneth Andrew, AB Wheaton Coll., PhD

Pacific and South-East Asian History

Professor
daWS, Gavan Allan, BA DipEd
Melb., MA PhD Hawaii

Senior Fellows
scarr, Deryck Anthony, BA
Exe., PhD
reid, Anthony John Stanhope, MA Well., PhD Camb.

Fellows
gUNSON, Walter Niel, MA Melb., PhD
NELSON, Hyland Neil, BA DipEd
MEd Melb., PhD PNG

Senior Research Fellows
gILLION, Kenneth Lowell Oliver, MA NZ, AM Tufts, PhD
mCARThUR, Norma Ruth, BA
Melb., PhD Lond. & ANU

Research Fellows
cASTLES, Lance, BA Melb., MA
Monash, PhD Yale
mARR, David George, BA
Dartmouth Coll., MA PhD Calif. (Berkeley)
langdon, Robert Adrian

Visiting Fellows
wright, Christine Elizabeth, BA Sydney, DPhil Oxf.
spate, Emeritus Professor Oskar Hermann Christian, MA PhD Camb., FAHA, FASSA

Prehistory

Professor
golson, Jack, MA Camb., FAHA

Senior Fellow
jones, Rhys Maengwyn, MA Camb., PhD Sydney

Fellows
thORNE, Alan Gordon, MA PhD Sydney
ALLEN, Frederick James, BA Syd., MA Camb., PhD

Senior Research Fellow
Lampert, Ronald John

Research Fellow
O'Connell, James Francis, AB PhD Calif. (Berkeley)

Contemporary China Centre

Head
Miss A. G. Donnithorne (see Economics)

Development Studies Centre

Executive Director
Mr. E. K. Fisk (see Economics):
Fellow
etherINGTON, Dan Maxwell, BEcon Rhodes, MSc Cornell, AM PhD Stan.

MADE Fellow
saAD, Mark Mourad, BSc (Agric) MSc (AgEcon) Cairo, PhD Nott.

Visiting Fellow
BRIDGER, Allan Joseph, MB BS Sydney

South Asian History Section

Head
Professor D. A. Low, MA DPhil Oxf., FAHA, FASSA
Research Fellow
JEFREY, Robin Bannerman, BA Vic.BC, DPhil Sus.

On secondment to PNG
Institute of Applied Social & Economic Research
MAY, Ronald James, MEc Syd., DPhil Oxf.

Strategic and Defence Studies Centre
Senior Fellow and Head of Centre
Dr R. J. O'Neill (see International Relations)
Senior Research Fellow
HASTINGS, Peter Dunstan
Research Fellow
BALL, Desmond John, BEc PhD
Visiting Fellow
HUISKEN, Ronald Herman, BEc WAust., MSc Stockholm

Business Manager
GRIMSHAW, Peter John

The Research School of Physical Sciences

Director
Professor Robert Street, PhD DSc Lond., FIP, FAIP, FAA

Applied Mathematics
Professor
NINHAM, Barry William, MSc WAust., PhD Maryland
Professorial Fellow
SNYDER, Allan Whitenack, BS Penn.State, SM MIT & Harv., PhD Lond.

Fellows
PASK, Colin, BSc Lond., PhD NSW
MITCHELL, Douglas John, BSc Syd., PhD NSW
ISRAELACHVILI, Jacob Nissim, MA PhD Camb.
Senior Research Fellow
MARCELJA, Stjepan, PhD Roch.
Research Fellows
STAVENGA, Doekele Gerben, PhD Gron.
LOVE, John Duncan, MA Camb., BA DPhil Oxf.

Astronomy

Professor and Director of the Observatory
EGGEN, Olin Jeuck, BA PhD Wis.
Professor
GASCOIGNE, Sidney Charles Bartholomew, MSc NZ, PhD Brist., FAA
Professorial Fellows
RODERS, Alexander William, BSc Syd., PhD, FRAS
MATHEWSON, Donald Seaforth, MSc Qld, PhD Manc.
Senior Fellows
ABRAHAM, Henry James McKellar, MSc NZ
FREEMAN, Kenneth Charles, BSc WAust., PhD Camb.
FAULKNER, Donald Jack, MSc Qld, PhD
KALNAJS, Agris Janis, SB MIT, PhD Harv.
Fellows
PRZYBYLSKI, Antoni, mgr fil Poznan, DrScTech ETH Zür., PhD
BESSELL, Michael Stanley, BSc Tas., PhD
HYLAND, Ardon Robin, BSc Qld, PhD
NORRIS, John Edward, BSc PhD
Senior Research Fellow
VISVANATHAN, Natarajan, BSc Madr., PhD
Research Fellows
COGAN, Bruce Clayton, BA Coll. Wooster, MS PhD Mich.
DOPITA, Michael Andrew, MA Oxf., MSc PhD Manc.
NEWELL, Edward Barry, MSc Melb., PhD
Queen Elizabeth Fellow
WOOD, Peter Robert, BSc Qld, PhD

Engineering Physics

Professor
KANEFF, Stephen, BE PhD Adel.
Senior Research Engineers
(Senior Fellows)
BLAMEY, John William, MSc Melb.
INALL, Edward Kenneth, BSc BE Syd., PhD R’dg
MARSHALL, Richard Astley, BSc BE NZ, SM Harv., FIMechE
CARDEN, Peter O’Neil, ME Qld, PhD
Fellows
MORTON, Arthur Hilary, DFC, MSc WAust., PhD
MACLEOD, Iain Donald Graham, BE NSW, PhD
Research Engineer (Fellow)
VANCE, Colin Francis, MSc NZ
Senior Research Fellows
HUGHES, John Leonard, BSc PhD Wales
IRONS, Frank Edward, BSc PhD Syd.

Research Fellows
BELL, Michael George, BSc Syd., PhD Camb.
PETERSON, Leigh Francis, BE MEngSc Melb., MA PhD Prin.
Postdoctoral Fellow
LUTHER-DAVIES, Barry, BSc PhD St’ton
Visiting Fellow
HALL, Malcolm Charles, MSc PhD Melb.

Mathematics

Professor and Head of Department
COATES, John Henry, PhD Camb., BSc
Professor
EDWARDS, Robert Edmund, BSc Manc., PhD Lond.
Senior Fellows
COPPEL, William Andrew, BA Melb.
KOVACS, László György, MSc PhD Manc.
YAMAMURO, Sadayuki, BSc Tohoku, PhD Hokkaido
NEWMAN, Michael Frederick, MSc Syd., PhD Manc.
Senior Research Fellow
HERZOG, Marcel, MSc Hebrew Jerusalem, PhD Corn.
Research Fellows
HAVAS, George, PhD Syd., BA PALMER, Kenneth James, BSc Melb., PhD
Visiting Fellows
IZUMI, Shin-ichi, DSc Tohoku IZUMI, Masako, BSc Tokyo Univ. of Sci., MSc Tokyo Metro., PhD
MAHLER, Emeritus Professor
Kurt, Dr phil nat Fran., DSc Manc., FAA, FRS
Honorary Fellow
NEUMANN, Emeritus Professor
Bernhard Hermann, Dr phil
Berl., PhD Camb., DSc
Manc., HonDSc
Ncle(NSW), FAA, FRS

Nuclear Physics

Professor and Head of
Department
NEWTON, John Oswald, MA
PhD Camb., DSc Manc.,
FAA

Professor
TITERTON, Sir Ernest
(William), CMG, MSc PhD
DipEd Birm., FRSA, FAA

Professional Fellow
TREACY, Peter Bradley, MSc Syd.,
PhD Camb., FAIP

Senior Fellows
HEBBARD, Dale Furneaux, BA
MSc PhD Melb.

OPHEL, Trevor Richard, BSc
Adel., PhD

Fellows
HAY, Halcro Johnston, MSc NZ,
PhD

SPEAR, Raymond Harold, MSc
PhD Melb.

NURZYNSKI, Jan, DSc Jagellonian
Senior Research Fellow
JOHNSTON, Arthur, BSc PhD
Glas.

Research Fellows
LEIGH, John Richard, BSc PhD

DRACOULIS, George Dionysius,
BSc PhD Melb.

GEBBIE, Dennis William, BSc
Tas., MS Northwestern,
PhD Wis.

SIE, Soey, MSc Qu., MPhil PhD
Yale

ZELLER, Albert, BA Wash., MSc
PhD Flor.

NEWTON, Charles Sinclair, cand
scient Copenhagen, PhD

ZABEL, Theodore Harold, MA
PhD Rice

Postdoctoral Fellow
HICKEY, Glenn Thomas, BSc
NSW, MPhil PhD Yale

AINSE Research Fellow
BARTLE, Colin Murray, BA PhD
Well.

Visiting Fellows
NEWTON, Silva Dusan, BA PhD
Belgrade

KEAN, Douglas Cromar, BSc
Glas., PhD

Queen Elizabeth Fellow
ALEXANDER, Ralph Bernard, BSc
WAust., DPhil Oxf.

Solid State Physics

Professor
RUNCIMAN, William Alan, DSc
Edin., FIP, FAIP, FGA

Senior Fellow
NEWMAN, Douglas John, BSc
PhD Lond., FIP, ARCS

Research Fellows
VANCE, Eric Raymond, BSc
Melb., PhD Monash

MANSON, Neil Bressay, MSc
PhD Aberd.

SMITH, Gordon, BSc Glas., PhD
Ncle(UK)

PRICE, Donald Carruthers, BSc
PhD Monash

DOUGLAS, Ian Norman, BSc PhD
Cant.

EDGAR, Andrew, BSc PhD Cant.

Theoretical Physics

Professor
LE COUTEUR, Kenneth James,
MA PhD Camb., FAA
The Australian National University Calendar

**Professorial Fellows**

**BARKER**, Frederick Charles, MSc Melb., PhD Birm.

**BAXTER**, Rodney James, MA Camb., PhD

**Senior Fellows**

**KUMAR**, Kailash, BSc Agra, MSc Alld, PhD McM.

**ROBSON**, Brian Albert, MSc PhD Melb.

**WOOLCOCK**, William Stewart, BSc Qld, PhD Camb.

**TASSIE**, Lindsay James, MSc PhD Melb.

**MAHANTY**, Jagadishwar, BSc Utkal, MSc Calc., PhD Maryland, FIP, FAPS

**Senior Research Fellow**

**DEWAR**, Robert Leith, MSc PhD Melb., PhD Prin.

**Research Fellows**

**BARTRETT**, Ross Frederick, BSc PhD WAust.

**ENTING**, Ian Graham, BSc PhD Monash

**TANDY**, Peter Charles, BSc Qld, PhD Flin.

**Diffusion Research Unit**

**Senior Fellow**

**MILLS**, Reginald, MSc NZ, PhD Wash. (StL), DSc

**Fellow**

**WOOLF**, Lawrence Arthur, MSc WAust., PhD NE

**Research Fellow**

**HARRIS**, Kenneth Robert, BSc PhD Adel.

**Electron and Ion Diffusion Unit**

**Senior Fellow and Head of Unit**

**CROMPTON**, Robert Woodhouse, BSc PhD Adel., FIP, FAIP

**Senior Fellow**

**ELFORD**, Malcolm Thomas, BSc PhD Adel., FAIP

**Research Fellow**

**MILLOY**, Hugh Bennet, BSc StAnd., PhD

**Laboratory Manager**

**MORPHETT**, John Wallace, BE Adel., MIE(Aust), AFAIM

**The Research School of Social Sciences**

**Director**

Professor Alexander John Youngson, MA Aberd. & Camb., DLitt Aberd., FASSA

**Honorary Fellow**

**PARTRIDGE**, Emeritus Professor Percy Herbert, MA Syd., FAHA, FASSA

**Demography**

**Professor and Head of Department**

**CALDWELL**, John Charles, BA NE, PhD, FASSA

**Professor**

**BORRIE**, Wilfred David, OBE, MA NZ, HonDLitt Tas., FASSA

**Professorial Fellow**

**PRICE**, Charles Archibald, BA Adel. & Oxf., MA DPhil Oxf., FASSA

**Senior Fellows**

**DAY**, Lincoln Hubert, BA Yale, MA PhD Col.

**RUZICKA**, Ladislav Theodor, CSc Charles, FASSA

**JONES**, Gavin Willis, BA NE, PhD
Research Fellows
YOUNG, Christabel Marion, BSc Adel., PhD
WARE, Helen Ruth Elizabeth, BA Durh., PhD Lond.
PRYOR, Robin John, MA DipEd Melb., PhD Malaya
MCDONALD, Peter Francis, BCom NSW, PhD
LUCAS, David William, BA(Econ) Manc., MSc PhD Lond.
JAIN, Shailendra Kumar, BSc Agra, MSc Patna, MSPH NCarnolina, PhD

Postdoctoral Fellows
ROWLAND, Donald Trevor, MA Auck., PhD
HULL, Terence Harwood, AB Miami(Flor.), MA Hawaii, PhD
HULL, Valerie Elda Jahier, BA Mich., MA Hawaii, PhD

Economic History

Professor and Head of Department
BUTLIN, Noel George, BEc Syd., FASSA, CorrFellBA

Professorial Fellow
BARNARD, Alan, BEc Syd., PhD

Senior Fellow
CAIN, Neville George, BCom Melb., PhD

Fellows
TUCKER, Kenneth Arthur, MCom BA Auck., PhD Lond.
PINCUS, Jonathan James, BEcon Qld, AM PhD Stan.

Postdoctoral Fellow
COWARD, Dan, BA Tas., PhD

Economics

Professor and Head of Department
SWAN, Trevor Winchester, BEc Syd.

Professor
GRUEN, Fritz Henry Georg, BA BCom Melb., MS(AgEc) Wis., AM Chic., FASSA

Professorial Fellow
HALL, Alan Ross, BEc Syd., PhD Lond.

Senior Fellows
HAIG, Bryan Douglas, MCom Melb.
GREGORY, Robert George, BCom Melb., PhD Lond.

Senior Research Fellow
KASPER, Wolfgang Ernst, Dipl Volksw Saar, Dr rer oec Kiel

Research Fellows
FREEBAIN, John William, MAgEc NE, PhD Calif.(Davis)
WITHERS, Glenn Alexander, BEc Monash, AM PhD Harv.

Visiting Fellows
ROWAN, David Culloden, BA Brist.
VALENTINE, Thomas James, BEc Syd., MA PhD Prin.

History

William Keith Hancock
Professor of History and Head of Department
MACDONAGH, Oliver Ormond Gerard, MA NUI, MA PhD Camb., Barrister-at-Law King's Inns, Dublin, FRHistS, FASSA
Professor
INGLIS, Kenneth Stanley, MA Melb., DPhil Oxf., FAHA, FASSA

Professorial Fellow
SMITH, Francis Barrymore, MA Melb., PhD Camb., FAHA

Senior Fellows
EDDY, John Jude, BA Melb., DPhil Oxf.

MARTIN, Allan William, MA DipEd Syd., PhD, FASSA

Fellow
HAZLEHURST, George Cameron Lee, BA Melb., DPhil Oxf., FRHistS

Research Fellows
MARTIN, Gerald Warren, MA PhD Camb.

EDWARDS, Peter Geoffrey, BA WAust., DPhil Oxf.

SCHREUDER, Deryk, BA Rhodes, DPhil Oxf.

Law

Professor and Head of Department
STOLJAR, Samuel Jacob, PhD LLD Lond., Barrister-at-Law Grays Inn, FASSA

Professor
To be appointed

Fellow
SACK, Peter Georg, PhD

Philosophy

Professor and Head of Department
SMART, John Jamieson Carswell, MA Glas., BPhil Oxf., FAHA

Professor
PASSMORE, John Arthur, MA Syd., FAHA, FASSA, CorrFellIBA

Professorial Fellow
BENN, Stanley Isaac, BSc(Econ) Lond., FASSA

Senior Fellows
ROUTLEY, Francis Richard, MA NZ & Prin.

CURLEY, Edwin Munson, AB Lafayette Coll., PhD Duke

Senior Research Fellows
RENNIE, Malcolm Kenneth, BA Syd., MA NE


Research Fellows
VOSS, Stephen Horton, AB Wheaton Coll., PhD Stan.


TOOLEY, Michael, BA Tor., PhD Prin.

Political Science

Professor
PARKER, Robert Stewart, MBE, MEC Syd., FASSA

Professorial Fellows
RIGBY, Thomas Henry Richard, MA Melb., PhD Lond., FASSA

HUGHES, Colin Anfield, MA Col., PhD Lond., FASSA

Senior Fellows
RAWSON, Donald William, MA PhD Melb.

LOVEDAY, Peter, BA PhD Syd.

MILLER, Robert Farnham, AB Mich., AM PhD Harv.

Senior Research Fellow
BALLARD, John Addison, AB Dartmouth Coll., LLB Harv., MALD PhD Tufts

Research Fellows
HAWKER, Geoffrey Nelson, BA Adel., PhD
SMITH, Robert Frederick
Ingram, MA Adel., PhD
SNIDER, Gregory Alan, BA
Indiana, MA Missouri, PhD Iowa
WELLER, Patrick Moray, MA Oxf., PhD
Public Service Fellow
MENDELSON, Ronald, MEc Syd., PhD Lond.

Sociology

Professor and Head of Department
JONES, Frank Lancaster, BA Syd., PhD, FASSA
Fellow
HIGLEY, John, AB Norwich, MA PhD Conn.
Senior Research Fellows
MARTIN, Jean Isobel, MA Syd., PhD, FASSA
WILLIAMS, Trevor Hugh, BSc DipEd BA WAust., MA PhD Tor.
Research Fellows
MCDONNELL, Patrick John, AB Col., AM PhD Stan.
HOPKINS, Andrew Peter, PhD Conn., BSc MA
RUBINSTEIN, William David, BA Swarthmore Coll., MA PhD JohnsH
Postdoctoral Fellow
SMART, Donald, MA DipEd NE, PhD
Visiting Fellow
BROOM, Emeritus Professor Leonard, BS AM Boston, PhD Duke, HonDSc Boston, FASSA

Statistics

Professor and Head of Department
MORAN, Patrick Alfred Pierce, MA ScD Camb., MA Oxf., DSc Syd., FAA, FRS
Professor
HANNAN, Edward James, BCom Melb., PhD, FAA
Senior Fellows
DALEY, Daryl John, MA BSc Melb., MA PhD Camb.
MILES, Roger Edmund, MA PhD Camb.
Fellow
WILSON, Susan Ruth, BSc Syd., PhD
Research Fellow
COHN, Harry, DiplUniv PhD Bucharest

Australian Dictionary of Biography

Joint General Editors
NAIRN, Noel Bede, MA Syd.
Professorial Fellow
SERLE, Alan Geoffrey, BA Melb., DPhil Oxf. Visiting Fellow*
Research Fellow
CUNNEEN, Christopher, BA NcLe(NSW), MA Lond., PhD
*Reader in History at Monash

Centre for Foreign Politics (Western Europe)

Professor and Head of Centre
BURNS, Arthur Lee, MA Melb., FASSA

Education Research Unit

Professorial Fellow
ANDERSON, Donald Stuart, MA PhD Melb.
Fellow
HARMAN, Grant Stewart, MA NE, PhD
Research Fellow
PUSEY, Michael Reginald, BA Melb., DipEd Tas., DEd Harv.
Postdoctoral Fellow
BALDOCK, Michael David, MA Cant., MPhil PhD Col.

History of Ideas Unit
Professor
KAMENKA, Eugene, BA Syd., PhD, FASSA, FAHA
Professorial Fellow
BROWN, Robert Richard, BA New Mexico, PhD Lond., FASSA
Senior Fellow
GOLDBERG, Samuel Louis, BA Melb., BLitt Oxf., FAHA
Research Fellows
MEGILL, Allan Dickson, BA Sask., MA Tor., PhD Col.
ROSE, Margaret Anne, BA PhD Monash

Urban Research Unit
Professorial Fellow
NEUTZE, Graeme Max, MAgriSc NZ, DPhil Oxf., FASSA
Fellows
TROY, Patrick Nicol, BE WAust., MTech NSW, DipTCP Lond.
HARRISON, Peter Firman, MArch NSW, DipTCP Syd., FRAIA
Research Fellows
MANNING, Ian Geoffrey, BCom Melb., PhD
KENDIG, Harold Leroy, AB Calif.(Davis), MPlanning PhD SCalif.

ALEXANDER, Ian Christopher, MA WAust., MPhil Lond.

Archives Officer
SACLIER, Michael, BA Syd.

Business Manager
GRIMSHAW, Peter John
The School of General Studies

This list sets out the membership of the staff as at 30 November 1976, but also includes prospective members whose dates of appointment fell shortly thereafter. It has also been possible to include some later changes in senior staff, and omit some staff whose resignations became effective prior to the date of publication.

Deputy Chairman of the Board of the School of General Studies
Professor R. StC. Johnson, MA DipEd Syd.

The Faculty of Arts

Dean
Dr W. S. Ramson, MA NZ, PhD Syd.

Applied Mathematics

Professor
BROWN, Archibald, MA Glas., PhD Camb.

Reader
DRUMMOND, James Ewen, MSc NZ, BA Camb.

Senior Lecturers
MEGGITT, Stephen Michael
Anselm, MA Oxf., MSc Natal, PhD

DAVIES, Brian, BSc PhD NSW

Lecturers
PETERSONS, Haralds Freds, MSc PhD Syd.

WICKRAMASINGHE, Dayal Tissa, MA PhD Camb.

Senior Tutor
STEWART-RICHARDSON, Donald Bruce, BSc Syd., MSc NE

Asian Civilizations

(See Faculty of Asian Studies)

Classics

Head of Department
MCKAY, Kenneth Leslie, BA Syd. & Camb., MA Camb.

Professor
JOHNSON, Richard St Clair, MA DipEd Syd.

Readers
MCKAY, Kenneth Leslie, BA Syd. & Camb., MA Camb.

RAWSON, Beryl Marie, BA Qld, MA PhD Bryn Mawr Coll.

Senior Lecturer
MAYRHOFER, Colin Max, BA WAust. & Camb., MA Camb., PhD

Lecturers
BARNES, Robert William, BA Qld & Oxf., ThM Harv.

MOFFATT, Marjorie Ann, BA Melb., PhD Lond., MA

Lecturing Fellow

English

Professor
HARDY, John Philips, BA Qld & Oxf., MA DPhil Oxf., FAHA

Reader and Acting Head of Department
BRISSENDEN, Robert Francis, MA Syd., PhD Leeds, FAHA
Readers
LANGMAN, Fred Harry, BA Witw.
RAMSON, William Stanley, MA NZ, PhD Syd.
Reader in Medieval Studies
DOWNER, Leslie John, MA Oxf., BA LLB Syd., FRHistS
Senior Lecturers
HEWITT, Alison Hope, MA Syd., BCom Melb.
BENN, Joan Miriam, MA Lond.
Lecturers
KREBS, William Alwyn, BA Qld, MA Leeds
CULLUM, Graham George, BA Syd., MA LaT
DOBREZ, Livio, MA PhD Adel.
PARKER, David Heywood, BA DipEd Adel., BA Flin., DPhil Oxf.
WRIGHT, Michael John, MA Oxf., PhD NE
ADAMSON, Jane Penelope, BA Melb.
PASCAL, Richard Frederick, AB Notre Dame, MA Virginia, PhD Corn.
Lecturing Fellow
KRATZMANN, Gregory Charles, BA Qld, PhD Edin., MA
Senior Tutor
BETTLE, Maureen, BA CertEducn Camb.
Tutors
ALLUM, Penelope, BA
JOURNET, Debra, BA Tulane
ASHE-JONES, Martin Francis, MA BLitt Oxf.

Geography

Professor
JOHNSON, Basil Leonard Clyde, BA PhD Lond., MA Birm.

Readers
CHAPMAN, Edward Charles, MA DipEd Syd.
CHAPPELL, John Michael Arthur, BSc NZ, MSc Auck., PhD
Senior Lecturers
STERNSTEIN, Lawrence, BS CUNY, MA Syr., PhD
MCDONALD, Neil Stuart, MSc NE, PhD Wis.
Lecturers
ROBINS, Peter Arthur, MA Camb.
JOHNSON, Kenneth Mervyn, MEcon Qld
Part-time Lecturer
PACKARD, William Percival, MA NZ
Senior Tutor
SCRIVENOR, Margaret Patricia
Mary Le Messurier, BSc Syd., DipEd Melb.

Germanic Languages

Professor
KUHN, Hans, dr phil Zür.

Senior Lecturer
STOLJAR, Margaret Jean, MA PhD Melb.
Lecturers
CULL, Charles Henry, BA PhD Qld
GLIENKE, Bernhard Friedrich, Dr phil Kiel
Lecturing Fellow
SCHOENBORN, Peter Anton, dr phil Frib.

Senior Tutor
LANGMAN, Erika Andrea, BA DipEd Natal, MA
History

Professor and Head of Department
WILLIAMS, Charles Murray, BA Melb., DPhil Oxf.

Professor
MOLONY, John Neylon, STL JCL Pontif. Urb., MA PhD

Manning Clark Professor of Australian History
GOLLAN, Robin Allenby, MA Syd., PhD Lond., FAHA

Readers
BAKER, Donald William Archdall, BA Melb.
FRY, Eric Charles, BEc BA DipEd Syd., PhD
SHINEBERG, Dorothy Lois, BA PhD Melb., MA Smith Coll.
FAIRBAIRN, Geoffrey Forrester, BA Camb.
MANDLE, William Frederick, BA Oxf.
KINLOCH, Hector Gilchrist, BA Camb., MA PhD Yale

Senior Lecturers
KENT, Bruce Eric, BA Melb. & Oxf., PhD
HANCOCK, Ian Robert, BA Melb., BPhil Oxf.
BARTLETT, Geoffrey Raymond, BA Oxf., PhD
RITCHIE, John Douglas, BA DipEd Melb., PhD
PENNY, Barbara Rose, MA Melb.
MACKNIGHT, Charles Campbell, BA Melb., PhD

Lecturers
TILLOTSON, John Howard, BA DipEd Oxf., PhD
GOLLAN, Daphne Eileen, BA Syd., MA
GRAVEN, William George, MA Melb.

Part-time Lecturer
ROSSITER, Geoffrey George, DFC, BA WAust., MA Oxf.

Senior Tutors
CAMPBELL, Judith Anne, BA DipSocStud Melb.
MERRITT, John Arthur, MA WAust., PhD

Tutors
MARKUS, Andrew Barry, BA Melb., PhD LaT
CONNOLLY, Christopher Newland, BA NE, PhD
WATERHOUSE, Diana Jill, DipEd Syd., BA

Temporary Tutor
EADE, Susan Margaret, BA DipEd Adel., MA PhD

Visiting Fellow
WHITE, Leslie, BA Qld & Syd:

Linguistics

Professor
DIXON, Robert Malcolm Ward, MA Oxf., PhD Lond.

Reader
REN SCH, Karl Heinz Manfred, Dr phil Män.

Senior Lecturer
SHOPEN, Timothy Ames, BA Swarthmore Coll., MA Mich., PhD Calif. (Los Angeles)
WIERZBICKA, Anna Cecylia, mgr Warsaw, dr habil Polish Acad. Sci.

Lecturers
KOCH, Harold James, BA Wat.Luth., MA Wash., AM PhD Harv.
ANDREWS, Avery Delano, BA Harv., PhD MIT
FOLEY, William Auguste, AB Brown, MA PhD Calif. (Berkeley)
Senior Tutor
BRADLEY, David, AB Col., PhD Lond.

Mathematics
(See Applied Mathematics and also Pure Mathematics)

Philosophy

Head of Department
To be appointed

Professor
HERBST, Peter, MA Melb., BA Oxf.

Associate Professor
GIBSON, Quentin Boyce, BA Melb. & Oxf., MA Oxf.

Reader
GINNANE, William Joseph, MA Melb., BPhil Oxf.

Senior Lecturers
LYCOS, Kimon, BA Syd., BPhil Oxf.
CAMPBELL, Richard James, BD MA Syd., DPhil Oxf.
MAUTNER, Thomas René, FK Lund, FL Gothenburg
THOM, Paul, MA Syd., BPhil Oxf.
LLOYD, Genevieve Mary, BA Syd., DPhil Oxf.

Lecturers
ROEPER, Peter, Dr phil Fran., BPhil Oxf.

Lecturing Fellow
GODFREY-SMITH, William, MA

Senior Tutor
HARNEY, Maurita Joan, MA DipEd Melb.

Political Science

Professor and Head of Department
RICHARDSON, James Longden, BA Syd. & Oxf.

Professor
CRISP, Leslie Finlay, MA Adel. & Oxf.

Readers
HUME, Leonard John, MEc Syd., PhD Lond.
GRAINGER, John Herbert, MA Camb.
STOCKWIN, James Arthur Ainscow, MA Oxf., PhD

Senior Lecturers
WILSON, Ian Frederick Harvey, MA Melb., MIA Col.
WEST, Katharine Ogilvie, MA Melb.
HUNTER, Thelma Anna Carmela, MA Glas., PhD
SMITH, Thomas Burns, MA Arizona, PhD Hawaii
BENNETT, Scott Cecil, BA Tas., MA

Lecturers
COOKSEY, Robert John, BA Syd.
WOODWARD, Janette, DipEd Syd., BEd

COLLINS, Hugh Norman, BA WAust., AM Harv.
ADAMS, David Michael, BSc (Econ) MSc Lond.
WHITE, Douglas Gordon, MA Oxf. & Corn.

Senior Tutor
BAND, David Charles, BA Syd.

Tutors
COLE, Kathryn Margaret, BA NSW

WHITE, Christine Katherine, BA Swarthmore Coll.

Prehistory and Anthropology

Professor (Anthropology) and Head of Department
FORGE, John Anthony Waldo, MA Camb.


Professor (Prehistory)
MULVANEY, Derek John, MA Melb., MA PhD Camb., FAHA

Reader (Prehistory)
MCBRYDE, Isabel, MA Melb., PhD NE, DipPrehistArchaeol Camb., FRAI

Senior Lecturers (Prehistory)
SHAWCROSS, Francis Wilfred, MA Camb.
BELLOWS, Peter Stafford, MA Camb.

Senior Lecturers (Anthropology)
BENJAMIN, Geoffrey, BA PhD Camb.

PETERSON, Nicholas, BA Camb., PhD Syd.

Lecturer (Prehistory)
ROSENFELD, Andrée, BSc Brist., PhD Lond.

Lecturers (Anthropology)
GELL, Alfred Antony Francis, BA Camb., PhD Lond.
GROVES, Colin Peter, BSc PhD Lond.

IFEKA, Caroline, MA PhD Lond.

Tutor (Prehistory)
BOSLER, Wendy Mildred, BA

Visiting Fellow
STANNER, Emeritus Professor William Edward Hanley, CMG, MA Syd., PhD Lond., HonDLPitt, FASSA

Psychology
(See Faculty of Science)

Pure Mathematics

Professor
TRUDINGER, Neil Sidney, BSc NE, MS PhD Stan.

Senior Lecturers
COSSEY, Peter John, BSc Qld, PhD
WARD, Martin Antony, BSc Melb., BA PhD
BRYCE, Robert Aitken, MSc Qld, PhD
SMYTHE, Neville Francis, BSc NSW, PhD Prin.
CHRISTENSEN, Carlton, MScTech PhD Manc.
DONALDSON, Thomas Kenton, BS Kentucky, SM PhD Chic.

HOWE, Allen, BSc NE, PhD
LOY, Richard James, BSc Melb., MSc PhD Monash

Lecturer
HUTCHINSON, John Edward, BSc NSW, MSc PhD Stan.

Senior Tutor
BROOK, Timothy Geoffrey, MSc Sus., PhD

Romance Languages

Professor
SCALES, Derek Percival, BA Syd., DU Paris, Off.PalmeAcad.

Senior Lecturers in French
TORY, Ethel Elizabeth, BA DipEd WAust., DU Paris
GRIEVE, James Alexander, BA Belf., MA
HALLIGAN, Graham James, MA NZ, MLitt Camb.

Senior Lecturer in Italian
WOOLF, Maurice David, MA Oxf.

Lecturers in French
SMITH, Viviane Mahé, LèsLDES Rennes, CAPES Paris

Lecturing Fellow in Italian
RAVANO, Anna, Dott.linguestr. Genoa
Senior Tutor in French
RANSAN, Daniel, MésL CAPES Toulouse

Slavonic Languages
Professor
de BRAY, Reginald George Arthur, BA PhD Lond., FAHA
Senior Lecturers
IRELAND, Patrick Rosh, MA Camb.
TRavers, Margaret Blanche, MA Melb., DipSlavStud Oxf.
Lecturers
dESSAIX, Robert, MA PhD
BAŁASHOVA, Svetlana Panteleimonovna, MA PhD Leningrad State

Sociology
Professor
ZUBRZYCKI, Jerzy, MBE, MSc(Econ) Lond., FASSA
Reader
CUSHING, Robert Gale, AB Dartmouth Coll., AM PhD Indiana
Senior Lecturers
SAHA, Lawrence James, BA Notre Dame, STL Greg., MA PhD Texas
BALDOCK, Cornelia Vellekoop, drs Ley., PhD Cant.
LALLY, Harvey James, BEd Qld, MA PhD Minn.

Lecturers
GLASNER, Peter Egon, BSc(Soc) PhD Lond.
DENT, Owen Franklin, PhD Brown, MA
MUGFORD, Stephen Kenneth, BSc(Soc) Lond., PhD Brist.

Senior Tutors
SMALL, Winston, BA Leic., MA WOnt.
KRiNGAS, Paul Robert, BA NSW, MA Car.
Visiting Fellow
HOFLEY, John, BA Manit., MA PhD NCarolina

Aboriginal Studies
Convener
Dr N. Peterson (See Prehistory and Anthropology)

Human Sciences Program
Senior Lecturer and Head of Program
EVANS, Jeremy John Tillyard, BSc Syd., PhD Harv.
Lecturing Fellow
HUGHES, Ian Morris, BA Syd., PhD
Senior Tutor
BRISSENDEN, Rosemary Lorna, BA Melb.
Tutor
BROWN, Valerie Ann, BSc Qld, DipEd CCAE

Medieval Studies
Reader
L.J. Downer (See English)

Women’s Studies
Lecturing Fellow
CURTHOYS, Ann, BA Syd., PhD Macq.

The Faculty of Asian Studies
Dean
Professor A. H. Johns, BA PhD Lond., FAHA
Asian Civilizations

Professor
BASHAM, Arthur Llewellyn, BA
PhD DLitt Lond., HonDLitt Kuruk., FSA, FAHA

Readers
RIZVI, Saiyid Athar Abbas, MA
PhD DLitt Agra, FAHA

LOOPS, Helmut Hermann Ernst,
Chevalier des Palmes Académiques, DipLangOr Paris, Dr phil Frib.

JORDENS, Joseph Teresa Florent,
LicPhil PhD Louvain, DipEd Melb.

Senior Lecturers
MASON, Richard Henry Pitt, MA
Camb., PhD

GARDINER, Kenneth Herbert James, BA PhD Lond.

CAIGER, John Godwin, BA Syd. & Lond., PhD

Lecturers
KUMAR, Ann Louise,
BA (Oriental Studies) PhD

TERWIEL, Barend-Jan, Drs Utrecht, PhD

JEFFCOIT, Colin Alexander, BA
NZ, BA (Oriental Studies)

Oxf., PhD

Senior Tutor
PROUDFOOT, Ian Macleod,
BA (Oriental Studies)

Chinese

Professor
LIU Ts’un-yan, BA Peking, BA
PhD DLitt Lond., DipEd HK, HonDLitt Yeung-Nam,
FAHA

Readers
de CRESTPIGNY, Richard Rafe
Champion, MA Camb., BA
MA (Oriental Studies) PhD

RYCKMANS, Pierre, LLD PhD

Louwain

Senior Lecturer
HONG-FINCHER, Beverly Yueh-pi,
BA Nat. Taiwan, AM

Mich., PhD Indiana

Lecturers
DYER, Svetlana, MS Georgetown,

BA

WONG, Yin-wai, MA Nat.

Taiwan, PhD

Tutor
LOW, Anita Dien-tze, BA Nat.

Taiwan, MA (Asian Studies)

Indonesian Languages and Literatures

Professor
JOHNS, Anthony Hearle, BA PhD

Lond., FAHA

Reader
SOEBARDI, Soebakin, MA

Indonesia, PhD

Senior Lecturers
SANTOSO, Soewito, MA

Indonesia, PhD

SUPOMO, Surjohodojo, MA

Gadjah Mada, PhD

PRENTICE, David John, BA Lond.,

PhD

Temporary Lecturer (Thai)
SOBHAVONG, Wipudh, BA BAEd

Chulalongkorn, MA Hawaii

Senior Tutor
JOHNS, Yohanni

Temporary Tutor (Thai)

STERNSTEIN, Nongpoth, BA

Chulalongkorn, MA Indiana

Japanese

Professor
ALFONSO, Antonio, AM

Mich., LicPhil DPhil Pontif.

Comillas
Senior Lecturers
HARPER, Thomas James, BA
Mich.State, AM Stan.,
PhD Mich.
PULVERS, Roger Stuart, BA Calif.
(lost Angeles), AM Harv.

Lecturer
SKRZYPCZAK, Edmund, BA
Xavier, MA Loyola & Sophia

Senior Tutor
KANeko, Hisazaku, LLB Chuo,
MA

Linguistics
(See Faculty of Arts)

South Asian and Buddhist
Studies

Professor
de JONG, Jan Willem, dr phil
Ley.

Reader
HERCUS, Luise Anna, MA Oxf.,
PhD

Senior Lecturer
RAJAPATIRANA, Tissa, MA Ceyl.,
PhD
Senior Lecturer (Hindi)
BARZ, Richard Keith, BA
Arizona, AM PhD Chic.
Senior Tutor (Hindi)
YADAV, Yogendra Kumar, BA
BEd Agra, MA Alig.

Accounting and Public
Finance

Professor of Accounting and
Head of Department
BARTON, Allan Douglas, BCom
Melb., PhD Camb., AASA

Professor
MATHEWS, Russell Lloyd, BCom
Melb., FASSA

Reader
STANDISH, Peter Edwin Miles,
BA BEc Syd., PhD, AASA

Senior Lecturers
BRENNAN, Harold Geoffrey, BEc
PhD
BIRD, Ronald Geoffrey, MEc
Monash, AASA

Lecturers
WALSH, Clifford, BSc(Econ)
MSc Lond.
JUBB, Peter Brendan, MA Oxf.
POLOCK, Bruce, BA Macq.,
AASA

Tutor
MCDONALD, Michael Gordon, BA
Macq.

Computer Science

Reader and
Head of Department
JARVIS, Raymond Austin, BE
PhD WAust.
Fellow
STANTON, Robin Barrington, BE
PhD NSW

Senior Lecturer
MOLINARI, Brian Patrick, BE
WAust., PhD Camb.

Lecturer
CREASY, Peter Ninnes, BSc Adel.
Lecturing Fellow
HURST, Angas John, BSc BE
Adel., PhD NSW
Tutors
EWI N, Robert Roy, BSc Monash
HAWKING, David Anthony, BSc

Economic History

Professor
TUCKER, Graham Sharda low Lee,
BCom Melb., PhD Camb.,
FASSA

Reader
FORSTER, Colin, BCom Melb.,
PhD

Senior Lecturer
JACKSON, Robert Vincent, BEd
PhD Syd.

Lecturers
CORNISH, Selwyn Harcourt, BEd
WAust.
MARTINA, Alan, BCom Rhodes,
MA Essex
GAGG, John Edward Stephen, BA
Manc.
BOOT, Hector Macdonald,
BSc(Econ) Lond.

Economics

Professor and Head of
Department
PITCHFORD, John David, MCom
Tas., PhD, FASSA

Professor (Applied Economics)
CAMERON, Burgess Don, MEc
Syd., PhD Camb., FASSA

Professor
TURNOVSKY, Stephen John, MA
Well., PhD Harv., FASSA

Readers
TRIVEDI, Pravin Kantilal,
BSc(Econ) MSc PhD Lond.
DRYSDALE, Peter David, BA NE,
PhD

Senior Lecturers
EDWARDS, Clive Thomas, BCom
Melb., PhD

CHISHOLM, Anthony Hewlings,
MAGrSc NZ, PhD
LOGAN, John Graham, BCom
NSW
FANE, Charles George, BA Oxf.,
PhD Harv.
SWAN, Peter Lawrence, PhD
Monash, BEd

Lecturers
SIEPER, Edward, BEd Syd.
STANLEY, Owen Gordon
Ponsonby, BEd Syd., PhD
VOUSDEN, Neil John, BA PhD
BAMBRICK, Susan Caroline,
BEd Qld, PhD
CORNES, Richard Charles, MSc
ST’ON
PRESTON, Alan John, BEd Qld,
PhD
LONG, Ngo Van, BEd LaT, PhD
GRAY, Malcolm Richard, MA
Essex

Senior Tutors
HIRST, Jane Adah, BEd Adel.
JAMES, Denis Warwick, BA
Ncle(NSW), MEc
UPCHER, Mark Russell, BEd Tas.,
MEc
ALBON, Robert Peter, BEd LaT,
DipEd Monash, MEc

Tutor
SELBY-SMITH, Joy Miriam,
BCom Melb., MEc

Visiting Fellow
BLUMENTHAL, Tuvia, MA
Hebrew Jerusalem, PhD
Osaka

Political Science

(See Faculty of Arts)
Statistics
Professor (Mathematical Statistics) and Head of Department
HEATHCOTE, Christopher Robin, BA WAust., MA Melb., PhD
Professor (Econometrics)
TERRELL, Richard Deane, BEc Adel., PhD
Reader
SENETA, Eugene, MSc Adel., PhD
Senior Lecturers
JOHN, Sleeba, BSc Trav., MSc Kerala, PhD Indian Stat. Inst.
WINER, Paul, BSc Witw.
MORGAN, John Harry Tagney, BA Camb., MS Case Western Reserve
NICHOLLS, Desmond Francis, BSc NE, MSc PhD
VALENTINE, Thomas James, BEc Syd., MA PhD Prin.
PAGAN, Adrian Rodney, BEcon Qld, PhD
Lecturers
CHANT, David Charles, MSc Lond., PhD
O’NEILL, Terence John, BSc Adel., MS PhD Stan.
Lecturing Fellow
HALL, Anthony David, BEc Adel., PhD Lond., MEc
Tutors
RICKARD, John Douglas, BSc WAust., MSc
MACNALLY, Nora Frances, BSc DipEd Lond.

Administrative Studies Program
Professor
CUTT, James, MA Edin. & Tor., PhD Tor.

Senior Lecturer
TYDEMAN, John Peter, MSc Syd., MA Lanc., BEc

Centre for Research on Federal Financial Relations
Director
Professor R. L. Mathews, (see Accounting and Public Finance)
Research Fellow
SPAHN, Paul Bernd, DiplVolksw Dr rer pol Berlin

The Faculty of Law

Dean
Professor D. J. Whalan, LLM NZ, PhD Otago, Barrister and Solicitor NZ

Robert Garran Professor
RICHARDSON, Jack Edwin, BA LLM Melb., LLM McG., Barrister and Solicitor Vic. & ACT, Barrister-at-Law NSW

Professors
ZINES, Leslie Ronald, LLB Syd., LLM Harv., Barrister-at-Law NSW, Barrister and Solicitor ACT
WHALAN, Douglas John, LLM NZ, PhD Otago, Barrister and Solicitor NZ
GREIG, Donald Westlake, MA LLB Camb., Barrister-at-Law Middle Temple
HAMBLY, Arthur David, LLB Melb., LLM Harv., Barrister and Solicitor Vic. & ACT

Readers
DAVIS, James Lindsay Reeve, BA LLB NZ, LLB DipComparLegalStud Camb., Barrister and Solicitor NZ & Vic.
PEARCE, Dennis Charles, LLB
Adel., LLM, Barrister and Solicitor SAust. & ACT
O’CONNOR, Desmond, BA LLB
Syd., LLM PhD Lond., Barrister-at-Law NSW, Barrister and Solicitor ACT
SMITH, Douglas William, BCom
LLB Melb., Barrister-at-Law NSW

Senior Lecturers
PAPE, David Lewis, BSc SA, LLB
Natal, Barrister-at-Law Natal
RINALDI, Fiori, MA WAust., LLB
Qld, Barrister-at-Law Qld
WAIGHT, Peter Kenneth, LLM
Mich., LLB, Barrister and Solicitor Vic. & PNG
GOLDRING, John Lester, BA LLB
Syd., LLM Col., Solicitor NSW, Barrister and Solicitor PNG & ACT
FISHER, Douglas Edgar, MA LLB
Edin., Solicitor Scotland
LINDELL, Geoffrey John, LLM
Adel., Barrister and Solicitor SAust. & ACT
EDESON, William Ross, LLB
WAust., LLM Monash
BURNETT, Robin, LLB NZ, LLM
Well., Barrister and Solicitor NZ
THOMSON, Colin John Houston,
BA LLM Syd., Solicitor NSW, Barrister and Solicitor ACT
FINN, Paul Desmond, BA LLB
Qld, LLM Lond., PhD Camb.

Lecturers
SINGH, Praveen Madanjit, BA
Luck., LLB Agra, LLM Delhi & Harv.
GEDDES, Robert Stanley, LLM,
Barrister and Solicitor ACT
ROWLAND, Charles John, BA LLB
Natal
BOULTON, Alan James, LLB Syd., Solicitor NSW, Barrister and Solicitor ACT
CLARKE, Philip Hubert, LLB
WAust., LLM Auck., Barrister and Solicitor WAust.
SEDDON, Nicholas Charles, LLB
Melb., BPhil Oxf., Barrister and Solicitor Vic.
ONG, Danisong Se Kim, LLB
PhD Lond.
GAMBLE, Helen Elizabeth Craig,
LLM, Barrister-at-Law NSW, Barrister and Solicitor ACT
GUNNINGHAM, Neil, LLB MA Sheff.

Senior Tutor
RUMBLE, Gary Albert, BA LLB
Visiting Fellow
SAWER, Emeritus Professor
Geoffrey, LLM BA Melb., FASSA, Barrister and Solicitor Vic.

Honorary Fellow
His Excellency the Honourable
Sir John (Robert) Kerr, KCMG, KStJ, QC, LLB Syd.

Legal Workshop

Director
O’LEY, Kevin Fredrick, LLB
Syd., Barrister-at-Law NSW, Barrister and Solicitor ACT & PNG

Assistant Director
HOGAN, Alan Eugene, LLB Syd., Barrister-at-Law NSW, Barrister and Solicitor ACT
Faculty of Science

Dean
Professor D. M. Griffin, MA PhD ScD Camb.

Biochemistry

Professor
WILLIAMS, John Francis, MSc PhD NSW, FRACI

Readers
BYGRAVE, Fyfe Leonard, BSc NZ, MSc Otago, PhD Qld
STEWART, Peter Raymond, B Agr Sc PhD Melb.

Senior Lecturers
DALGARNO, Lynn, B Agr Sc PhD Melb.
WEIDEMANN, Maurice John, B Agr Sc PhD Melb.
HOWELLS, Antony John, B Agr Sc PhD Melb.

Lecturer
WEIR, Ronald Colin, BSc Adel., PhD Lond.

Lecturing Fellow
SMITH, Geoffrey David, MSc PhD Melb.

Senior Tutor
RUSSELL, Pamela Joan, MSc PhD Melb.

Tutors
RUSSELL, Lesley Mary, BSc Tas.
COOK, Peter Charles, BSc NSW

Visiting Fellow
IRVING, Michael George, BSc PhD NSW

Queen Elizabeth Fellow
REED, Kenneth Clifford, MSc Melb., PhD

Botany

Professor
To be appointed

Reader
PATON, Dugald Maxwell, BSc PhD Tas.

Senior Lecturers
CARNAHAN, John Andrew, MSc PhD NZ
BRITtain, Edward George, BSc PhD Melb.
BYRNE, Osman Roy, BSc Qld, BSc PhD Adel.
CHILVERS, Graham Arthur, BSc Agr Syd., PhD
WHITECROSS, Malcolm Iain, MSc Qld, PhD Syd.
ASTON, Mervyn Jeffrey, MSc Agr Syd., PhD Calif.(Davis)

Senior Tutors
ROBBINS, Janet Ruth, BSc Agr Syd., PhD NSW
HARROWER, Keith Milne, BSc StAnd., MSc PhD Exe.

Visiting Fellow
WILLIAMS, Robert Francis, BSc WAust., DSc Adel.

Chemistry

Professor and Head of Department
ROSS, Ian Gordon, MSc Syd., PhD Lond., FRACI, FAA (Physical Chemistry)

Associate Professor
CROW, Wilfred Douglas Laidlaw, PhD Sheff., DSc Syd., FRACI (Organic Chemistry)

Readers
BRADBRURY, James Howard, PhD Birm., DSc Melb., FRACI (Physical Chemistry)
WARRENER, Ronald Norman, MSc Syd., PhD NSW (Organic Chemistry)
BROOMHEAD, John Arthur, MSc Syd., PhD, FRACI (Inorganic Chemistry)

Senior Lecturers
GILL, Naida Sugden, MSc PhD Syd. (Inorganic Chemistry)
SCOTT, Dereham Lloyd, BSc PhD Tas. (Inorganic Chemistry)
Daly, Neil James, BSc PhD WAust. (Physical Chemistry)
ELIX, John Alan, BSc PhD Adel. (Organic Chemistry)
SELINGER, Benjamin Klaus, MSc Syd., Dr rer nat THStuttgart (Physical Chemistry)
RASMUSSEN, Malcolm, MSc PhD Syd. (Organic Chemistry)

Research Fellow (Australian Research Grants Committee)
OASAWA, Toshihiko, D Agr Tokyo

Senior Tutors
STERNS, Meta, MSc PhD Melb.
HADDAD, Paul Raymond, DipMilStud BSc PhD NSW

Visiting Fellows
JORDAN, Anthony Douglas, BSc PhD Syd. (until August 1977)
Lacey, Anthony Reginald, MSc PhD Syd. (until August 1977)
PADDON-ROW, Michael Nicholas, BSc Lond., PhD (until August 1977)

Forestry

Professor
GRIFFIN, David Michael, MA PhD ScD Camb.

Readers
CARRON, Leslie Thornley, DipFor AFS, MScFor Qld, DipFor Oxf., PhD, FIFA

HEATHER, William Aloysius, BScFor MSc Syd., PhD

Senior Lecturers
FLORENCE, Ross Garth, MScFor Qld, PhD Syd.
BACHELARD, Eric Peter, BScF Melb., MF PhD Yale
TANTON, Michael Thomas, BSc PhD DIC Lond., ARCS
FERGUSON, Ian Stewart, BScF Melb., DF Yale

GROVES, Kenneth William, BSc Wales, MSc
SHEPHERD, Kenneth Ronald, BScFor Syd., PhD Melb.
STODART, Donald McLean, BE Adel., MS Texas
WOOD, Geoffrey Burke, BScFor Qld, DipFor Oxf., PhD

Lecturers
PARKES, Edwin Dodds, BAgrSc NZ, MAgrSc Cant.
SLEE, Michael Urquhart, MA Oxf., MSc

Senior Tutors
BANKS, John Charles Gripper, BSc (Forestry) MSc
GARDNER, Bruce Noel, BSc WAust., PhD Syd.
HAMilton, David, BSc DipEd Tas., PhD

Tutors
WALKER, Garth Tolver, BSc (Forestry)
HODGES, Geoffrey James, BScF Melb., BSc (Forestry)

Visiting Fellows
PRYOR, Emeritus Professor Lindsay Dixon, DSc Adel., DipFor AFS
SHARMA, Jyoti Kumar, MSc PhD Agra

Honorary Fellow
HILLIS, William Edwin, DSc Melb., FRACI
Geology

Head of Department
CAMPBELL, Kenton Stewart Wall, MSc PhD Qld

Professor
BROWN, David Alexander, MSc NZ, PhD DIC Lond., FGS, FGSA

Readers
CAMPBELL, Kenton Stewart Wall, MSc PhD Qld
CROOK, Keith Alan Waterhouse, MSc Syd., PhD NE, BA
CONYBEARE, Charles Eric Bruce, MSc Alta, PhD Wash.State, FGSA
RICKARD, Michael John, BSc PhD DIC Lond., ARCS
CHAPPELL, Bruce William, MSc NE, PhD

Senior Lecturers
EGGLETON, Richard Anthony, BSc Adel., PhD Wis.
MCDONALD, John Angus, MSc Manit., PhD Wis.

Senior Tutors
TAYLOR, Graham Murray, MSc NSW

Human Sciences Program
(See Faculty of Arts)

Mathematics
(See Faculty of Arts)

Physics

Professor and Head of Department
HINDS, Stanley, BSc PhD Liv.

Professor
DUNBAR, David Noel Ferguson, MSc NZ, PhD Melb.

Readers
MORTLOCK, Allan John, MSc Syd., PhD R'dg, FAIP

Senior Lecturers
BROWN, Laurie Oakley, MSc NZ, PhD Edin.
DAHLSTROM, Carl Eugene, MA Sask., PhD McG.
SANDEMAN, Ronald John, BSc Adel., MSc Melb., PhD Camb.
GORE, Michael Miles, BSc PhD Leeds
HORNUNG, Hans Georg, BE MEngSc Melb., PhD Lond.
MACDONALD, Ronald James, BSc PhD NSW
BAXTER, Allan Malcolm, MSc PhD Melb.

Senior Tutor
PEEBLES, Anthony John, BSc BE MEngSc NSW

Research Fellow
ECKART, Mark, AB Calif. (Berkeley), PhD Harv.

Psychology

Professor and Head of Department
To be appointed

Professor
GIBB, Cecil Austin, OBE, MA BEc Syd., PhD Ill., FBPSS, FASSA

Associate Professor
SEAGRIM, Gavin Nott, BA Lond., MSc Melb.

Reader
MIDDLETON, Margaret Rendall, MA Melb., PhD WAust.
Senior Lecturers
Trotter, John Raymond, BA R’dg, DPhil Oxf.
Gladstones, William Harold, MA WAust., PhD Tufts
Cook, Michael Lewis, BSc Manc., MSc PhD
Bellingham, William Paul, BA Calif.(Los Angeles), PhD New Mexico

Lecturers
Darroch, Russell Kent, BA Carleton Coll., MA PhD Ill.
Chen, May Jane, MSc Nat. Taiwan, PhD Syd.

Senior Tutor
Timmins, William Kurt, BA Calif.(Berkeley)

Tutors
Griffiths, Kathleen Margaret, BSc
Hambley, Marian Kirsten, BA Syd.
Martin, Gerard Michael, BSc Nfld

Theoretical Physics
Professor
Buchdahl, Hans Adolph, DSc Lond., ARCS, FAA

Reader
Melrose, Donald Blair, BSc Tas., DPhil Oxf.

Senior Lecturer
Andrews, Mark, MSc Qld, PhD Birm.

Zoology
Professor
Barnett, Samuel Anthony, MA Oxf.

Readers
Nicholas, Warwick Llewellyn, BSc PhD Liv.

Bryant, Christopher, MSc PhD Lond.
Senior Lecturers
Short, John Robert Thomas, BSc WAust., DPhil Oxf., DSc Aberd.
Barwick, Richard Essex, MSc NZ, PhD
Harris, Vernon Arthur Peperell, BSc PhD Lond.
Janssens, Peter Anthony, BSc PhD Sheff.
Marples, Timothy George, MSc NZ, PhD Georgia
Howell, Michael John, BSc NZ, MSc Well., PhD

Lecturer
Happold, David Christopher Dawber, MA Camb., PhD Alta

Senior Tutors
Carstairs, James Leslie, BA Dub., PhD Monash
Horn, Peggy Loraine, BS DVM Mich.State, PhD Calif. (Davis)

Tutor
Tidemann, Sonia Christine, BSc Adel.

Visiting Fellow
Wallace, Richard John, BA Antioch Coll., MA PhD Oregon

National Nuclear Magnetic Resonance Centre
Officer-in-Charge
Jones, Alan John, BA Keele, MSc Birm., PhD Monash

Computer Centre
Director
Osborne, Michael Robert, BA Melb., PhD Lond.
Senior Fellows
ANDERSSEN, Robert Scott, MSc Qld, PhD Adel.
WATTS, Robert Oliver, BSc Lond., PhD
BRENT, Richard Pierce, BSc Monash, MS PhD Stan.
Fellows
MILLAR, John Bruce, BSc Liv., PhD Keele
STANTON, Robin Barrington, BE PhD NSW
Senior Research Fellow
WOLFENDALE, Garth Leslie, BSc PhD Hull
Research Fellows
NESSETT, Danny Michael, BSc Oregon, MSc PhD Wash.State
NEWEY, Malcolm Charles, BE MSc Syd., PhD Stan.
de HOOG, Frank Robert, BSc WAust., PhD
LAM, Binh, BSc PhD Tas.
Manager, Computer Services
BLACKEBY, Jeremy Garwood

Centre for Continuing Education

Director
DUKE, Christopher, MA Cert Educ Cam., PhD Lond.
Reader
HAINES, Nicolas Frederick, BA PhD DipEd Lond.
Senior Lecturer and Deputy Director
DAVIES, Alan Thomas, BSc PhD DipEd Melb.
Lecturers
CROMBIE, Alastair Donald, BA R'dg, BPhil York, PhD
CALDWELL, Geoffrey Thomas, BA Syd., MA Calg., PhD
EMERY, Merrelyn, BA NE

Senior Research Fellow
EMERY, Frederick Edmund, BSc WAust., PhD Melb., FBPsS

Centre for Resource and Environmental Studies

Director
FENNER, Professor Frank John, CMG, MBE, MD Adel., DTM Syd., HonMD Monash, FRACP, FRCP, FAA, FRS
Professor
HARRIS, Stuart Francis, BEc Syd., PhD
Professorial Fellows
YOUNG, Peter Colin, BTech MSc Lough., MA PhD Camb.
BOYDEN, Stephen Vickers, BSc(VetSci) Lond., PhD Camb., MRCVS, FAA
Senior Fellow
SMITH, David Inge, BSc Lond., MSc McG.
Research Fellows
WHITEHEAD, Paul Geoffrey, BSc Lough., MSc Manc., PhD Camb.
ULPH, Alistair Mitchell, MA Glas., BPhil Oxf.
SMITH, Ben, MA Aberd.
NEWCOMBE, Kenneth James, BSc Tas., PhD
SALMON, Mark Howard, BA Essex, MSc Lond.
Postdoctoral Fellow
GOWARD, Dan Huon, BA Tas., PhD
Visiting Fellow
COOMBS, Herbert Cole, MA WAust., PhD Lond., HonDLitt WAust., HonLLD Melb., Syd. & ANU, FAHA, FASSA, FAA
Humanities Research Centre

Director
DONALDSON, Professor Charles
Ian Edward, BA Melb., MA Oxf., FAHA

Deputy Director
JOHNSTON, Professor Grahame Kevin Wilson, MA Well. & Oxf.

Instructional Resources Unit

Director

Officer-in-charge Media Services
To be appointed

Officer-in-charge Photographic Services
MCMAHON, Thomas Stewart

NHMRC Social Psychiatry Research Unit

Director
HENDERSO, Alexander Scott, MD ChB Aberd., DPM Lond., FRACP, MRCP

Senior Research Fellow
DUNCAN-JONES, Paul, MA Camb. & Oxf.

Research Fellow
BYRNE, Donald Glenn, BA PhD Adel.

Office for Research in Academic Methods

Head
MILLER, Allen Horace, BSc DipEd Syd., BA NE

Research Fellows
BENNETT, David John, BSc Leic., MSc PhD Birm.
SLEE, Judith Anne, BA PhD

Survey Research Centre

Director (Senior Fellow)
BREWER, Kenneth Ronald
Walter, MSc Lond., BA Melb., MEC, ARCS

Research Fellow
JONES, Roger Grenville, BSc Liv., MSc Warw., MSc S’ton

North Australia Research Unit

Field Director
BAUER, Francis Harry, MA Calif. (Berkeley), PhD

Librarian
SIMMS, Milton George, BA BEd WAust., ALAA

Associate Librarian (Administration)
STEELE, Colin Robert, MA Liv., DipLib Lond., ALA

Associate Librarian (Social Sciences and Humanities)
To be appointed

Divisional Librarians
BISHOP, Enid, BA Melb., MS Col., ALAA (Asian Studies)
JAMES, Cynthia Margaret, BA Melb., ALAA (Science)
ANDERSON, John Richard, BA James Cook, ALAA (Technical Services)
BRUDENALL, Sue, BA WAust.,
ALAA (Undergraduate Services)

Senior Librarians

WOOLCOCK, Maude Joan, BA Qld, ALAA (Principal Cataloguer, Special Collections)

BRITCLIFFE, Kay, BA Tas. & ANU, ALAA (Humanities)

CHAN, Yim-Sang, BA HK, BLS Ott., MA NC'arolina (Chinese Studies)

MCGRATH, Dermid Anthony, BA Syd., MA Macq., DipLib NSW, ALAA (Social Sciences)

HEINRICH, Edith Julia, BA DipEd Adel., ALAA (Training)

MCALEES, Margaret Heather, BA Monash, DipLib NSW, LLB (Law)

MILLER, William George, BA Syd., MA Hull, DipLib NSW, ALAA (South-East Asian Studies)

Programmer/Systems

ASHCROFT, Charles Anthony Hirst

University Welfare Services

University Health Service

Director

FURNASS, Stanley Bryan, BM BCh MA Oxf., MRCP, FRACP

(Assisted by four part-time physicians)

University Counselling Centre

Director

To be appointed

Principal Counsellor

EVANS, Margaret Honor, BA NZ, DipPsych Lond.

Counsellors

JUDGE, Desmond Harold, BA Qld

BAILEY, Leila May, BA Syd., CertEd Lond., MA

Senior Counsellor (Careers and Appointments)

RAWLING, Steven John, BA DipEd Syd.

Senior Counsellor (Part-time Studies)

MORTIMORE, Geoffrey William, BA BPhil Oxf.

Counsellor (Communication and Study Skills)

CLANCHEY, John James, MA DipEd Melb.

Assistant Counsellor (Communication and Study Skills)

To be appointed

Counsellor (Mathematical Methods)

To be appointed

University Union

Secretary

WRIGHT, Michael Thomas
Residential Halls

University House

Master
ELLIOTT, Emeritus Professor
Ralph Warren Victor, MA
StAnd. & Adel., FAHA

Bruce Hall

Warden
PACKARD, William Percival, MA
NZ

Burton Hall

Warden
ROSSITER, Geoffrey George, DFC,
BA WAust., MA Oxf.

Garran Hall

Warden
GORE, Michael Miles, BSc PhD
Leeds

*Graduate House

*Toad Hall

*These Halls are in the charge of their respective Governing Bodies and do not have Wardens.

Affiliated Colleges

John XXIII College

(Established on behalf of the Roman Catholic Church by the Dominican Fathers and affiliated with the University.)

Master
HEGARTY, Father Thomas, OP

Ursula College

( Established on behalf of the Roman Catholic Church by the Ursuline Nuns and affiliated with the University.)

Principal
COONEY, Sister Mary Angela,
OSU, BA DipPhty Qld,
MSS Greg.

Burgmann College

( Established under the auspices of the Church of England in Australia, the Methodist Church of Australasia, the Presbyterian Church of Australia, the Congregational Union of Australia, the Baptist Union of Australia and the Churches of Christ in Australia; and affiliated with the University.)

Master
WIGNEY, Trevor John, BA DipEd
Syd., EdM Harv.

Senior Administrative Staff

Office of the Registrar

Assistant Registrars
BURNETT, Alan Alexander, BA
NZ, MA Oxf.
BROCKLEHURST, John Dalziel, BA

Business Manager
To be appointed

Staff Officer
THOMAS, Noel Ross, BEc

Assistant to the Registrar (Information)
JONES, John Glynne Peat

Assistant to the Registrar
GRAY, Neil Douglas, BA Monash,
DipPhysEd Melb.
Statistical Officer
TELFORD, Philip Bromley, BScFor Qld, BA

Office of the Bursar
Accountant
MACDONALD, Neil Graeme, ACA
Assistant Accountants
TYLER, John, BA, AASA
GRINCELIS, Tadas, AASA (Senior), ASTC
Budget Officer
BRAYSHAW, John Alexander, AASA
Internal Auditor
BINGLEY, Desmond, BEc, ACA
Housing Officer
HARVEY, Dorothy Elma, BEM, BA Melb.
Management Services Officer
WILSON, Patrick George

Office of the Registrar (Property and Plans)
Assistant Registrar (Development)
ROBERTSON, Allison Alexander, BE Adel.
Chief Engineer
SIMMONDS, Edwin William
Business Manager
MITCHELL, John Cilento, BA
Architect-Designer
WRIGLEY, Derek Fuller, ARIBA, FRAIA, FIDIA, AAIM

Office of the Academic Registrar
Assistant Registrars
BOUQUET, Mary Grace Cummings, BA DipEd Syd.
FLECKNOE, Jane, MA Otago

HELGEBY, Edward Ole Rice, Cand jur Oslo, BA
HUTCHENS, Graham Leslie, BEcon Qld
WHITE, Patricia Marie, BA Melb.
Senior Graduate Assistants
BROWN, Phillip Kevin, BA
CARTWRIGHT, Robert Neale, BA Syd.
DAVIS, Barry Raymond, BA Syd.
DOOD, Alick Charles, BEc Syd.
GLENN, David Alick, BEc
HICKMAN, Richard Malim, MA Camb.
MCALPIN, Douglas Ian
PARKE, Leonore Carola, MA StAnd.
RICHARDSON, Penelope Mary, BA Syd.
SHARP, John Kenneth, BEc Syd.
WYLLIE, Mary Barrington, BA Syd.